



Facilities, Real Estate, Environment & Energy

What We Do

We work across the City with clients and stakeholders to deliver a comprehensive range of facility management, real estate services and sustainability programs in an efficient and effective manner that maximizes the City's property assets and delivers service excellence. Facilities, Real Estate, Environment & Energy (FREEE) delivers the following services:

- Facilities Management
- Real Estate
- Environment & Energy

FREEE has lead responsibility for capital preservation, repairs and improvements for 469 City-owned facilities with an approximate replacement value of \$4.7 billion, covering more than 11.8 million square feet. Approximately 20% of the city-wide portfolio of facilities are under direct capital management of the FREEE program with project management support services being provided across the City portfolio.

Why We Do It

We work collaboratively and responsibly with our clients to advance City-wide priorities by protecting and maximizing the City's property assets in an innovative and fiscally sustainable manner.

Our Experience & Success

- **TransformTO** - Development of short-term strategies to achieve Council's 2050 goal to reduce GHG emissions by 80%.
- **Enhanced Security at City Hall** - Implemented enhanced security measures to maintain an accessible, safe and secure Toronto City Hall.
- **Maximizing City's Property Assets** - Implementation of the new City-wide real estate model, streamlining real estate authorities and improving coordination to better manage the City's real estate portfolio.
- **Capital Projects** - Over 30,000 sq ft of retail space open at Union Station, including a new food court; over 400 AODA building audits; completion rate of over 80% of Facilities Management's core SOGR program.

Key Challenges

- **Managing energy costs** through energy initiatives that reduce consumption.
- **Improving resiliency** to high impact extreme weather events and mitigating potential damages.
- **Aging Facility Infrastructure** - balancing financial resources with an estimated \$600M+ accumulated SOGR backlog (15.4% of asset value).
- **Strategic Capital Project Development** - Revitalization of major public spaces while the facilities remain open to the public, including Union Station and St. Lawrence Market.
- **People Development** - Attracting and retaining talent with specialized skill sets.

Priority Actions

- **Modernization through the new city-wide real estate model** - Developing a city-wide integrated real estate portfolio strategy, including alignment of operational activities.
- **Operational Effectiveness** - Focus on maintenance and best use of City assets, efficient delivery of capital program, and increase in energy conservation to control the program's cost base.
- **TransformTO** - Continued development and implementation of TransformTO strategies to reduce greenhouse gas emissions to the environment by 80% from 1990 level by 2050.


Budget At A Glance

STAFF RECOMMENDED OPERATING BUDGET			
\$Million	2019	2020	2021
Gross Expenditures	\$206.8	\$210.3	\$208.2
Revenues	\$134.3	\$134.9	\$133.0
Net Expenditures	\$72.5	\$75.5	\$75.2
Approved Positions	1,068.5	1,070.5	1,058.0


STAFF RECOMMENDED 10-YEAR CAPITAL PLAN			
\$Million	2019	2020-2028	Total
Gross Expenditures	\$160.3	\$1,164.0	\$1,324.3
Debt	\$112.5	\$829.6	\$942.1

Note: Excluding 2018 carry forward funding to 2019


Our Key Service Levels




Completion rate of SOGR capital projects - excluding major projects, of **80%** (2018 projection: 76%)




Compliance with disposing of properties at **100%** or better of appraised value (2018 projection: 100.2%)




Year over year decrease of **2%** in "non-routine" security occurrences (2018 projection: -3.4%)



Achieve **30%** reduction by 2020 in eCO2 emissions to environment relative to 1990 level



Security system downtime per year of less than **1%** (2018 projection: 0.8%)



80% of preventative maintenance work orders completed within 90 days

Source of images: www.icons8.com

Key Service Deliverables

Maintain City facilities in a clean, safe, and accessible manner as per Council approved maintenance standards

Ensure the City's property portfolio is optimal and meets program requirements

Lifecycle asset management that optimizes preventative and demand maintenance with state-of-good repair plans and project delivery

Reduce energy demand and greenhouse gases and increase use of renewable energy technologies and clean energy generation

Maximize lease revenues by negotiating optimal leasing arrangements

Who We Serve

Facilities Management

- Community Groups
- Residential / Commercial Tenants
- City & Agency Staff

Beneficiaries

- Provincial & Federal Agencies
- Residents
- Visitors

Real Estate

- Residential / Commercial Tenants
- City & Agency Staff

Beneficiaries

- Provincial & Federal Agencies
- Residents
- Visitors

Environment & Energy

- Residents
- City & Agency Staff
- Toronto Building Owners

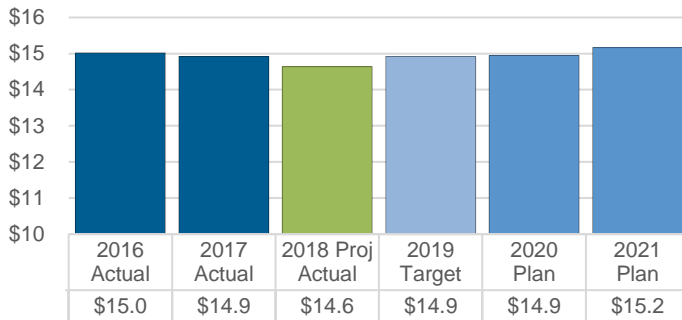
Beneficiaries

- Provincial & Federal Agencies
- Visitors

How Well We Are Doing

Performance Measures

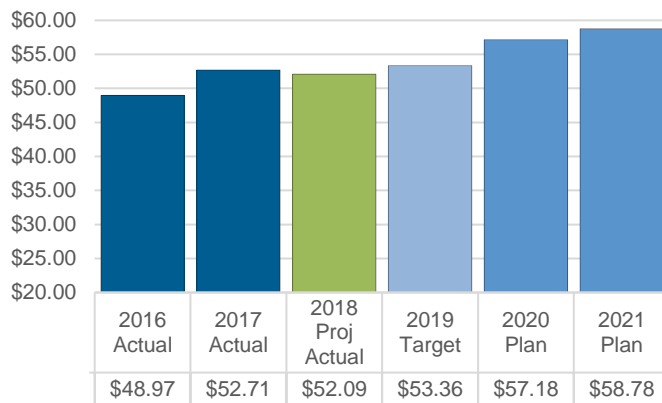
Building Operations & Maintenance Cost per rentable sq.ft.



Behind the Numbers

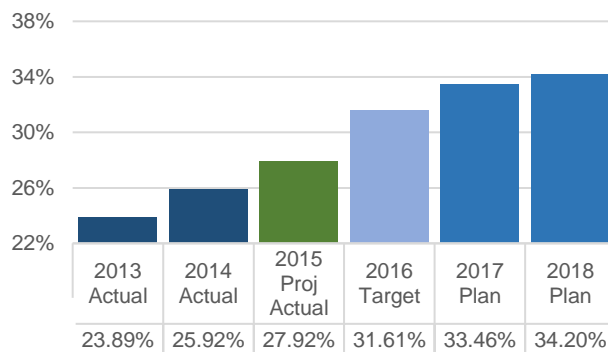
- The building operations and maintenance cost per rentable sq.ft. includes custodial, building maintenance & repairs, security, and utilities costs.
- Costs have been relatively stable over time despite inflation, labour salary increases, and an aging portfolio requiring more maintenance.
- Facilities Management is continuing to focus on the full lifecycle management of its assets through effective preventative maintenance plans and energy retrofit projects, while utilizing a mixed service model for custodial and maintenance services.

Lease revenue maximization (\$ in Million)



- Leasing revenues generated have increased mainly due to an increase in revenues from new retail spaces at Union Station.
- The Real Estate Services Division is focused on keeping leases up to date and at market rates which will ensure the City received optimal value from its lease portfolio.
- Leasing revenues expected to rise steadily from 2018 to 2021 due to opening of additional retail space at Union Station, increased rents at St. Lawrence Market and recurring lease reconciliations.

Outcome Measure - % of Reduction in eCO2 emissions to environment relative to 1990 level



- TransformTO's goal is to reduce greenhouse gas emissions to the environment by 80% from 1990 level by 2050.
- Increase in % reduction from 2013 to 2015 primarily a result of retrofits to City buildings, development of the Toronto Green Standards and facilitating loans to external clients for building energy retrofits.
- EED is focused on a package of short-term strategies to expand and accelerate existing innovative programs and policies to maximize their emission reduction potential, and laying the building blocks for a long-term low-carbon strategy.

Note: There is a 2 year lag between investment in GHG reduction strategies and GHG outcome measurement.

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2019 - 2028 STAFF RECOMMENDED CAPITAL BUDGET & PLAN

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2. 2019 Operating Budget by Service
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4. Summary of 2019 Recommended Service Changes
5. Summary of 2019 Recommended New & Enhanced Service Priorities
6. 2019 User Fee Rate Changes
7. 2019 Capital Budget; 2020 - 2028 Capital Plan
8. 2019 Cash Flow & Future Year Commitments
9. 2019 Capital Budget with Financing Detail
10. Reserve and Reserve Fund Review

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RECOMMENDATIONS

RECOMMENDATIONS

The City Manager and Chief Financial Officer & Treasury recommend that:

1. City Council approve the 2019 Staff Recommended Operating Budget for Facilities, Real Estate, Environment & Energy of \$206.795 million gross, \$72.548 million net for the following services:

Service:	Gross (\$000s)	Net (\$000s)
Facilities Management	120,401.4	70,802.0
Real Estate	31,292.3	(33,507.2)
Environment & Energy	55,101.7	35,254.1
Total Program Budget	206,795.4	72,548.8

2. City Council approve the 2019 service levels for Facilities, Real Estate, Environment & Energy as outlined in Appendix 3 of this report, and associated staff complement of 1,068.5 positions, comprising of 101.5 capital positions and 967.0 operating positions.

3. City Council approve the 2019 fee changes above the inflationary adjusted rate for Facilities, Real Estate, Environment & Energy identified in Appendix 6, for inclusion in the Municipal Code Chapter 441 "Fees and Charges".

4. City Council approve the 2019 Staff Recommended Capital Budget for Facilities, Real Estate, Environment & Energy with a total project cost of \$176.784 million, and 2019 cash flow of \$271.012 million and future year commitments of \$268.938 million comprised of the following:

a. New Cash Flow Funds for:

1. 47 new / change in scope sub-projects with a 2019 total project cost of \$176.784 million that reduces cash flow by \$1.304 million for 2019 and requires future year cash flow commitments of \$95.066 million for 2020, \$67.055 million for 2021, \$14.282 million for 2022, \$0.385 million for 2023; and \$1.300 million for 2024;

2. 113 previously approved sub-projects with a 2019 cash flow of \$161.616 million; and future year cash flow commitments of \$57.046 million for 2020, \$20.304 million for 2021, \$2.500 million for 2022, \$2.700 million for 2023, \$2.700 million for 2024, \$2.200 million for 2025, \$1.700 million for 2026, \$1.700 million for 2027;

b. 2018 approved cash flow for 116 previously approved sub-projects with carry forward funding from 2018 into 2019 totalling \$110.700 million.

5. City Council approve the 2020 - 2028 Staff Recommended Capital Plan for Facilities, Real Estate, Environment & Energy totalling \$895.054 million in project estimates, comprised of \$46.012 million for 2020; \$87.016 million for 2021; \$120.455 million for 2022; \$141.747 million for 2023; \$117.009 million for 2024; \$95.492 million for 2025; \$94.919 million for 2026; \$94.047 million for 2027, and \$98.357 million for 2028.

6. City Council consider the operating costs of \$0.088 million net in 2019; \$0.140 million net in 2020; \$0.123 million net in 2021 resulting from the approval of the 2019 Capital Budget for inclusion in the 2019 and future year operating budgets.

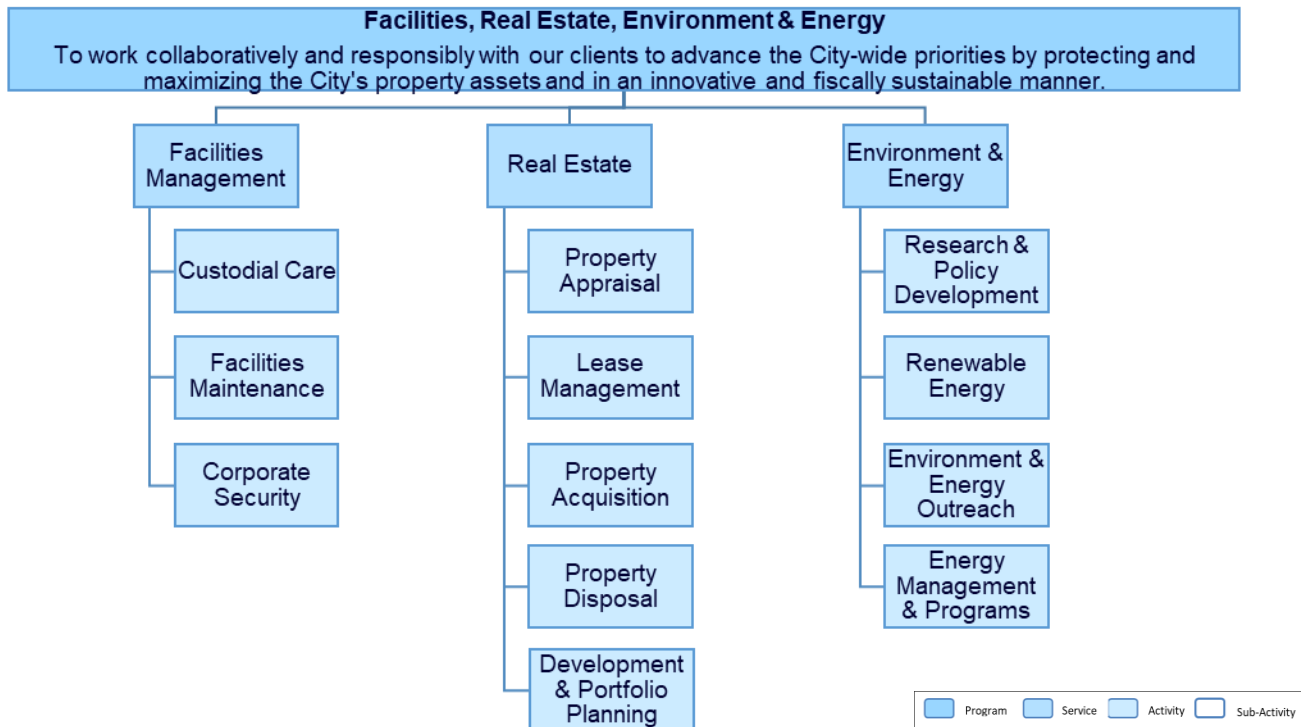
7. City Council approve 7.0 net new temporary capital positions for the delivery of 2019 capital projects and that the duration for each temporary position not exceed the life and funding of its respective projects / sub-projects.

8. All sub-projects with third party financing be approved conditionally, subject to the receipt of such financing in 2019 and if such funding is not forthcoming, their priority and funding be reassessed by City Council relative to other City-financed priorities and needs.



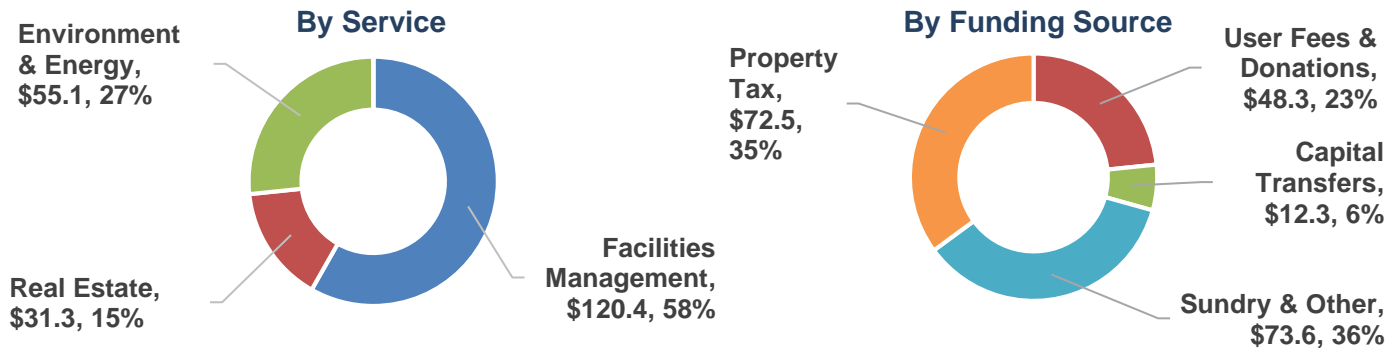
2019 STAFF RECOMMENDED OPERATING BUDGET

PROGRAM MAP



2019 OPERATING BUDGET HIGHLIGHTS

2019 Staff Recommended Operating Budget \$206.8M



- **0.6%** Budget increase over the 2018 Approved Net Operating Budget to maintain existing service levels and meet additional service demands.
- **\$1.736M** Efficiency savings across the Program with no major service impacts.
- **\$1.350M** New/enhanced funding primarily to implement the TransformTO short term strategies .
- **2020/2021** Increases primarily for known inflationary adjustments for salaries, benefits and contracts, offset by incremental recoveries from funding divisions and inflationary increases to user fees.

2019 OPERATING BUDGET OVERVIEW

Table 1: 2019 Staff Recommended Operating Budget and Plan by Service

(In \$000s)	2018		2019			Changes		Incremental Change	
	Budget	Projected Actual*	Base	New / Enhanced	Total Staff Recommended Budget			2020 Plan	2021 Plan
By Service	\$	\$	\$	\$	\$	\$	%	\$	\$
Facilities Management									
Gross Expenditures	120,849.5	124,110.5	116,799.7	3,601.7	120,401.4	(448.0)	(0.4%)	1,655.8	532.1
Revenue	47,275.7	49,858.9	47,538.2	2,061.3	49,599.5	2,323.7	4.9%	59.8	(297.3)
Net Expenditures	73,573.7	74,251.6	69,261.6	1,540.4	70,802.0	(2,771.8)	(3.8%)	1,596.0	829.4
Real Estate									
Gross Expenditures	28,599.9	25,641.3	31,551.9	(259.6)	31,292.3	2,692.4	9.4%	394.5	(109.8)
Revenue	61,444.7	59,223.1	63,493.6	1,305.9	64,799.5	3,354.7	5.5%	261.8	(1,043.6)
Net Expenditures	(32,844.8)	(33,581.8)	(31,941.6)	(1,565.5)	(33,507.2)	(662.3)	2.0%	132.7	933.9
Environment & Energy									
Gross Expenditures	49,283.2	43,103.8	53,478.3	1,623.4	55,101.7	5,818.5	11.8%	1,517.7	(2,599.5)
Revenue	17,902.6	15,569.5	19,603.8	243.8	19,847.6	1,945.0	10.9%	291.4	(521.8)
Net Expenditures	31,380.6	27,534.3	33,874.5	1,379.5	35,254.1	3,873.5	12.3%	1,226.2	(2,077.7)
Total									
Gross Expenditures	198,732.6	192,855.6	201,830.0	4,965.4	206,795.4	8,062.8	4.1%	3,568.0	(2,177.1)
Revenue	126,623.1	124,651.5	130,635.5	3,611.0	134,246.5	7,623.5	6.0%	613.0	(1,862.7)
Total Net Expenditures	72,109.5	68,204.1	71,194.4	1,354.4	72,548.8	439.4	0.6%	2,954.9	(314.4)
Approved Positions	1,042.1	892.7	1,041.9	26.6	1,068.5	26.4	2.5%	2.0	(12.5)

* Year-End Projection Based on Q3 2018 Variance Report

Base Changes	New/Enhanced Service Priorities	Future Year Plan
<p>(\$0.915M Net Decrease)</p> <ul style="list-style-type: none"> Annualized cost of \$0.831M net for 25.0 TransformTO positions. Inflationary increases in utilities and contracts result in an increase of \$2.676M net. Inflationary increases in salaries and benefits result in an increase of \$0.781M net. Inflationary increase of 2.2% on user fees, alignment of budget for general leasing portfolio and recoveries for capital funded positions result in an increase in revenue and recoveries of \$1.397M net. Line-by-line review of the Program's expense budget resulted in savings of \$2.151M net. Service efficiencies in contracted services, Fleet rationalization, and gapping provision result in savings of \$1.736M net. 	<p>(\$4.695M Gross / \$1.350M Net)</p> <ul style="list-style-type: none"> Investment in TransformTO initiatives result in an increase of \$0.989M net. Enhanced security measures at City Hall approved in 2018 result in an increase of \$0.365M net. New & Enhanced Security, Maintenance and Custodial services provided to other City Divisions and Agencies result in increase of \$3.149M gross, 0 net. 	<ul style="list-style-type: none"> Annualized costs of positions and inflationary increases in salaries and benefits attributable to the implementation of the next stage of TransformTO. Inflationary increases in salaries and benefits driven by progression pay and step increases. Incremental interdivisional recoveries for maintenance, custodial and security services provided to other City Programs/Agencies. User fee revenue increases based on annual inflation of 2.2%.

EQUITY IMPACTS OF BUDGET CHANGES

Improving living conditions and accessibility for persons with disabilities and persons with low income: The Facilities Management, Real Estate Services and Environment & Energy Division's 2019 Staff Recommended Operating Budget includes investments in TransformTO that may have a positive impact on low income residents and persons with disabilities. Through energy retrofits and state of good repair upgrades, these programs can improve the accessibility of City owned facilities as well as living conditions in buildings operated by Toronto Community Housing and other social housing providers. The budget also includes new resources to enhance security measures at City Hall, which has raised concerns of racial profiling and over policing. Corporate Security conducted focus groups through a third party facilitator with the affected communities in order to mitigate any potential negative impacts.

2019 Staff Recommended Operating Budget Changes by Service

The 2019 Staff Recommended Operating Budget for Facilities, Real Estate, Environment & Energy is \$72.549 million net or 0.6% higher than the 2018 Council Approved Operating Budget. Table 2 below summarizes the key cost drivers to maintain current service levels, recommended service changes to achieve budget target as well as, recommended new and enhanced service priorities to meet outcomes.

Table 2: 2019 Staff Recommended Operating Budget Changes by Service

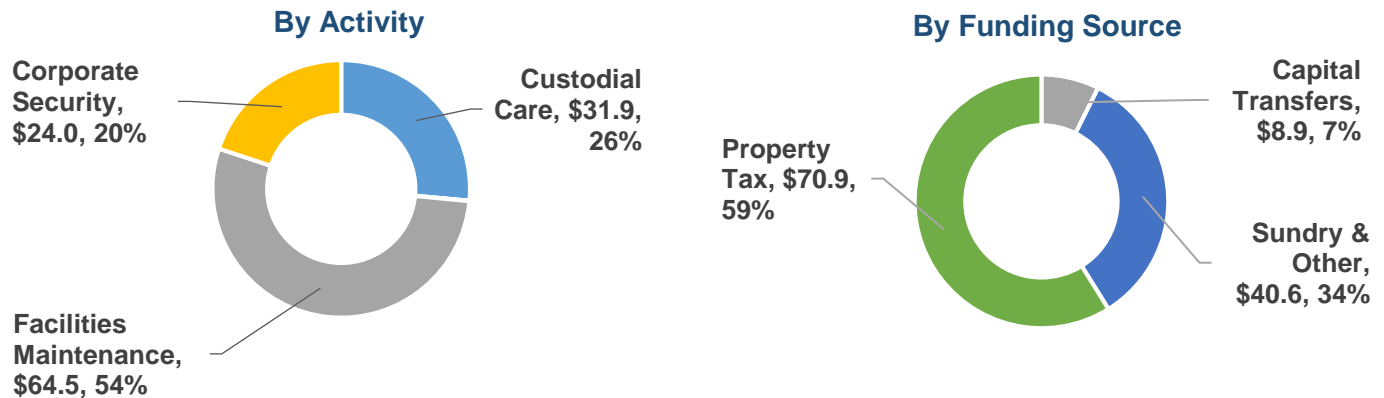
(In \$000s)	Services			Total	
	Facilities Management	Real Estate	Environment & Energy	\$	Positions
	\$	\$	\$		
2018 Council Approved Operating Budget (Net)	73,573.7	(32,844.8)	31,380.6	72,109.5	1,042.1
Base Expenditure Changes					
Prior Year Impacts					
Annualized costs of 2018 Council Approved TransformTO positions			831.3	831.3	
Reversal of one-time transition team costs to support City Wide Real Estate review		(0.0)		(0.0)	(5.0)
Operating Impacts of Capital					
Completion of Solar PV and Business Intelligence Application projects	(134.4)		124.8	(9.6)	(4.0)
Annual inspection and maintenance for emergency generators	88.4			88.4	
Utilities savings & Solar PV revenues offsetting Recoverable Debt payments			(1,322.4)	(1,322.4)	
Delivery of Capital Projects					
Accessibility for Ontarians with Disabilities Act (AODA) project (\$0.171M Gross)					2.0
Implementation of Property Admin System (\$0.204M Gross)					3.0
Economic Factors					
Inflationary Increases in Utilities	0.8	5.0	1,752.8	1,758.6	
Inflationary Increases in Contracted Services	917.8			917.8	
Salaries and Benefits					
Inflationary Increases in Salaries & Benefits	(3,635.9)	3,336.7	3,881.1	3,581.8	
Position Based Budgeting - Reduction in Casual Labour	(196.7)	(136.8)	(100.2)	(433.7)	
Other Base Expenditure Changes					
Recoveries from Client Divisions	(1,210.7)	(256.5)	985.8	(481.5)	
Client-funded positions to deliver Security Services for various City Divisions (\$0.489M Gross)	0.0				4.5
Minimum wage impact on contracted security services	214.8			214.8	
Conversion of temporary positions to permanent partially offset through the reduction of a permanent vacant position	(139.7)	46.3	350.7	257.4	(0.7)
Savings in Non-Payroll Expense resulting from line-by-line expenditure review	(491.7)	(136.8)	(467.7)	(1,096.2)	
Reduction in Utilities budget to reflect actual consumption levels		93.6	(1,683.3)	(1,589.6)	
Gapping provision adjustment to reflect revised gapping rate of 5.04%	(580.9)	(194.6)	(123.9)	(899.4)	
Other Base Changes and adjustments	1,958.7	(842.3)	(1,616.3)	(499.8)	
Sub-Total Base Expenditure Changes	(3,209.6)	1,914.6	2,612.9	1,317.8	(0.2)
Base Revenue Changes					
Contributions From Reserves		3,515.6		3,515.6	
Increased recoveries for funded programs and positions	(234.5)	(255.1)	(113.9)	(603.5)	
Sub-Total Base Revenue Changes	(234.5)	3,260.5	(113.9)	2,912.1	
Service Changes					
Service Efficiencies					
Inflationary Increases to User Fees	(11.7)	(4,262.9)	(5.0)	(4,279.7)	
Increase in User Fees (Above Inflation) for St. Lawrence Farmer's Market		(29.0)		(29.0)	
Reduction in Contracted Services, Fleet Vehicle Reserve Fund contributions and elimination of automated mail delivery system at Metro Hall	(856.3)	20.0		(836.3)	
Sub-Total Service Changes¹	(868.0)	(4,271.9)	(5.0)	(5,145.0)	
Total Base Changes	(4,312.2)	903.2	2,493.9	(915.1)	(0.2)
New & Enhanced Services					
Enhanced Service Priorities					
TransformTO Initiatives - Leading by Example; New Community Energy Projects Planning; Community Energy Planning & Low Carbon Thermal Networks; and TransformTO Planning		(325.0)	1,314.2	989.2	5.0
Enhanced Security at City Hall	365.2			365.2	4.6
Custodial & Security Services for Union Station Loading Dock & Food Court	1,305.9	(1,305.9)			
Management Consultant Positions to support the Office Modernization Plan	(130.7)	65.4	65.4		2.0
New Service Priorities					
Add 1.0 temporary Project Manager Environment to support review of Green Roof Bylaw, funded by Eco-Roof Reserve Fund (\$0.099M Gross)			0.0		1.0
Maintenance & Custodial services for new Police Data Center, funded by Toronto Police Services (\$0.226M Gross)	0.0				
Additional Security Guards at Jack Layton Ferry Terminal site, 277 Victoria St., 129 Peter St., 21 Panorama St., and 2340 Dundas St W. (\$1.618M Gross)	0.0				14.0
Sub-Total New & Enhanced Services¹	1,540.4	(1,565.5)	1,379.5	1,354.4	26.6
Total 2019 Staff Recommended Operating Budget (Net)	70,802.0	(33,507.2)	35,254.1	72,548.8	1,068.5

Note:

- For additional information, refer to [Appendix 4](#) (page 51) for a more detailed listing and descriptions of the 2019 Staff Recommended Service Changes and [Appendix 5](#) (page 52) for the 2019 Staff Recommended New and Enhanced Service Priorities, respectively.


Facilities Management provides custodial, security, building maintenance, energy and construction services to City divisions and select agencies in accordance with service level agreements.

2019 Staff Recommended Operating Budget \$120.4M




Refer to [Appendix 2](#) (page 47) for the 2019 Staff Recommended Operating Budget by Service.


Key Service Levels



80% Compliance with response times to Level 1/2/3 On-Demand requests within designated timelines



80% of completed construction projects adhere to total cost, schedule and quality defined within their project charters

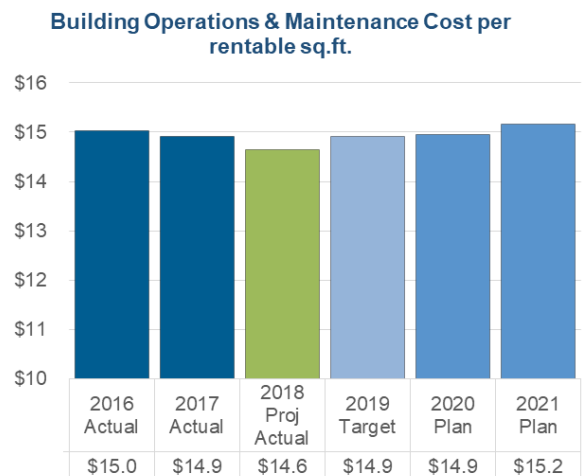
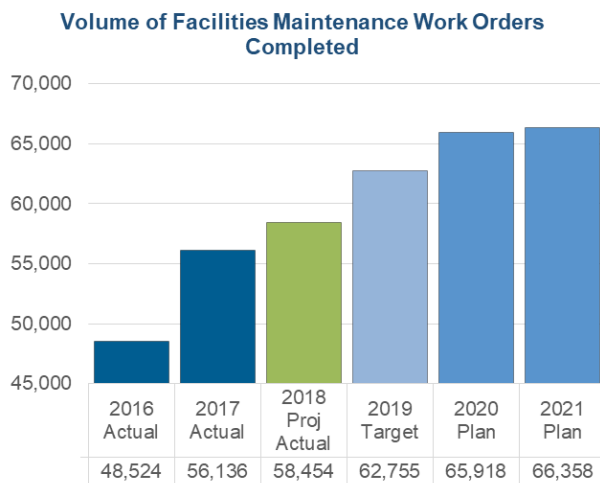


80% of preventative maintenance work orders completed within 90 days

Source of images: www.icons8.com

Refer to [Appendix 3](#) (page 49) for a complete list of the 2019 Staff Recommended Service Levels for this Service.

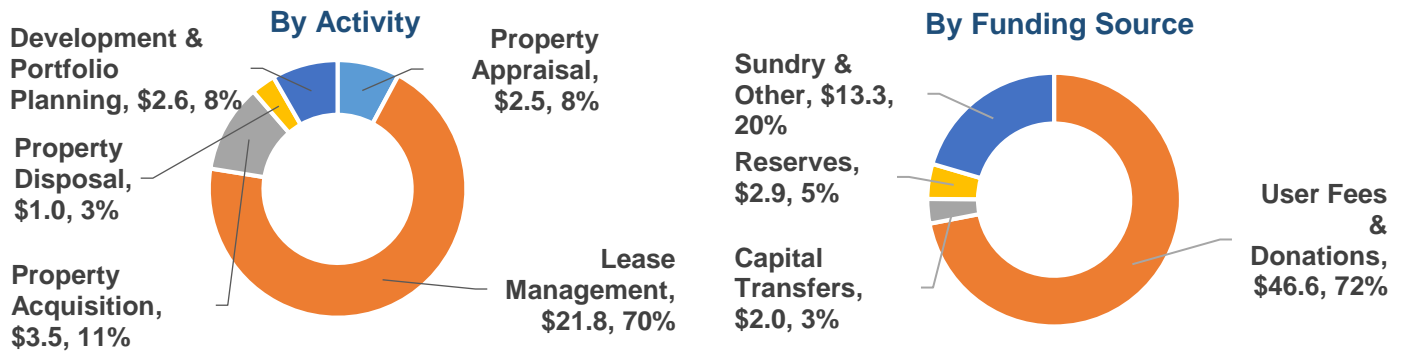
Service Performance Measures



- Facilities Management continues to invest in tools and technology to improve and address an increasing amount of work orders annually.
- Work orders will continue to rise as Facilities Management implements a comprehensive preventative maintenance program across its asset base.
- Cost per rentable sq.ft. includes custodial, building maintenance & repairs, security, and utilities costs. Facilities Management is continuing to focus on full lifecycle management of its assets through effective preventative maintenance plans and energy retrofit projects, while utilizing a mixed service model for custodial and maintenance services.


Real Estate provides real property acquisition, appraisal and disposal services for the City and agencies, and negotiates and manages the leases of City properties to third party tenements in City facilities.

2019 Staff Recommended Operating Budget \$31.3M Gross, (\$33.5M) Net




Refer to [Appendix 2](#) (page 47) for the 2019 Staff Recommended Operating Budget by Service.


Key Service Levels



90% Compliance with completing appraisal requests within 6 weeks



100% Compliance with acquisition price to appraised value



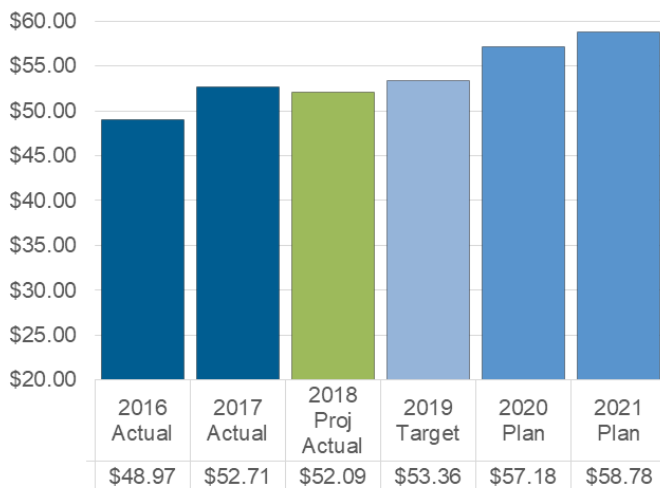
100% Compliance with disposing of properties at 100% or better of appraised value

Source of images: www.icons8.com

Refer to [Appendix 3](#) (page 49) for a complete list of the 2019 Staff Recommended Service Levels for this Service.

Service Performance Measures

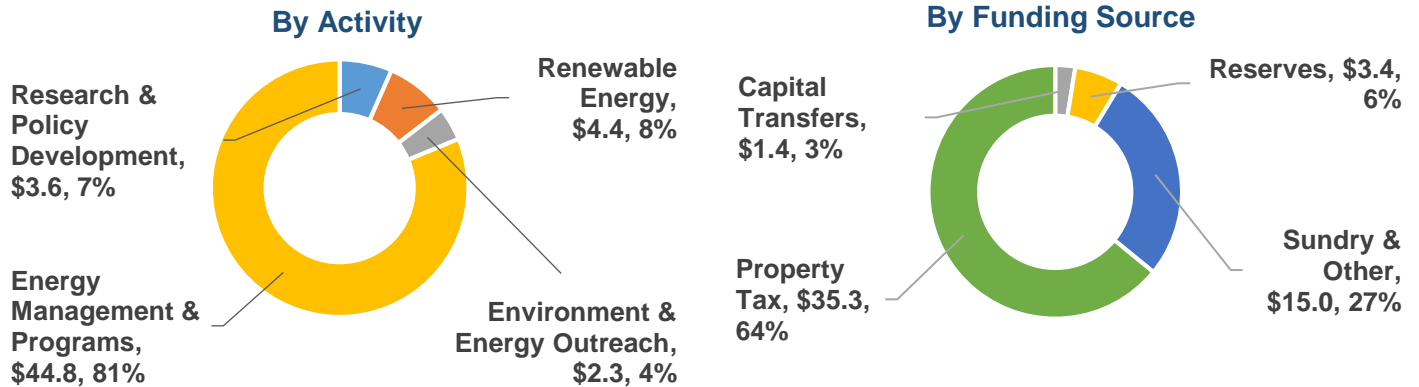
Lease revenue maximization (\$ in Million)



- Leasing revenues generated have increased mainly due to an increase in revenues from new retail spaces at Union Station.
- The Real Estate Services Division is focused on keeping leases up to date and at market rates which will ensure the City received optimal value from its lease portfolio
- Leasing revenues expected to rise steadily from 2018 to 2021 due to opening of additional retail space at Union Station, increased rents at St. Lawrence Market and recurring lease


Environment & Energy is accountable for cross-corporate leadership, coordination and environmental sustainability outcomes; promotes environmental sustainability, energy efficiency and conservation environmental policies and programs that promotes sustainability development and growth of green economy; and delivers tools and resources to engage Toronto residents and businesses in adopting sustainable lifestyles and business practices.

2019 Staff Recommended Operating Budget \$55.1M




Refer to [Appendix 2](#) (page 47) for the 2019 Staff Recommended Operating Budget by Service.


Key Service Levels



Achieve or surpass **90%** waste diversion per year on a corporate level.



Normalized energy consumption (eKWh) of **28.19** eKWh per sq. ft. for corporate buildings in 2018

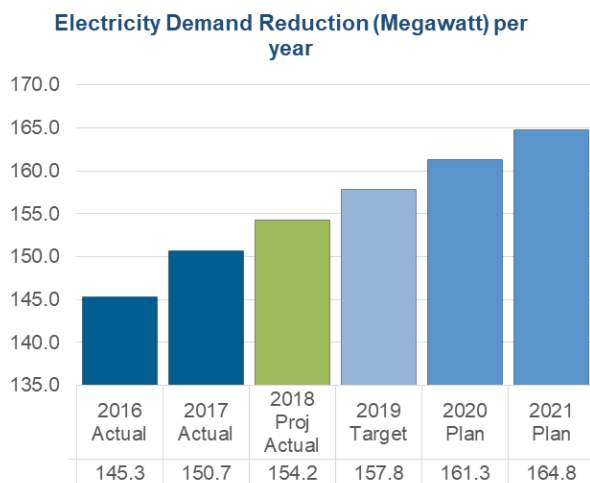


Achieve **30%** reduction by 2020 in eCO2 emissions to environment relative to 1990 level

Source of images: www.icons8.com

Refer to [Appendix 3](#) (page 49) for a complete list of the 2019 Staff Recommended Service Levels for this Service.

Service Performance Measures



- TransformTO's goal is to reduce greenhouse gas emissions to the environment by 80% from 1990 level by 2050.
- Increase in % reduction from 2013 to 2015 primarily a result of retrofits to City buildings, development of the Toronto Green Standards and facilitating loans to external clients for building energy retrofits.
- EED is focused on a package of short-term strategies to expand and accelerate existing innovative programs and policies to maximize their emission reduction potential, and laying the building blocks for a long-term low-carbon strategy.

2018 OPERATING PERFORMANCE

2018 Service Performance

Key Service Accomplishments:

- Implementation of the new City-wide real estate model, streamlining real estate authorities and improving coordination to better manage the City's real estate portfolio
- Implemented enhanced security measures to maintain an accessible, safe and secure Toronto City Hall.
- Facilities Management (FM) completed a pilot of a new Preventive Maintenance (PM) program at Metro Hall and began implementing the program in an additional 19 facilities. This expanded implementation is targeted for completion by the end of 2019. By tagging key assets and linking them to FM's central database, the PM program will provide additional data that can be used to optimize expenditures, track legislative compliance, improve capital planning, and empower staff with enhanced data related to building equipment.
- Development of TransformTO short-term strategies such as:
 - (i) Leading by Example,
 - (ii) Community Energy Planning & Low-Carbon Thermal Energy Networks, and
 - (iii) TransformTO coordination, and (iv) Better Building Programs.
- Enhanced reporting & metrics provided through development of Management Dashboards reports launching a total of 42 real-time reporting elements for Facilities Management and Real Estate Services.

Status Update on 2018 Council Approved New & Enhanced Services

During the 2018 Budget process, City Council approved \$2.595 million gross and \$2.098 million net in funding for new and enhanced services in the 2018 Operating Budget for Facilities, Real Estate, Environment & Energy. The implementation status and results to-date are highlighted below:

TransformTO (\$2.374 million gross and \$2.098 million net)

- To support the TransformTO Short-Term Strategies, resource requirements were phased in over 2018 and 2019, in order to balance the immediate need for expert resources to develop program acceleration and expansion plans and the short term resources required to implement these strategies.
 - All of the 25 positions that were approved through the 2018 Budget process were filled in 2018 which was essential in ensuring the necessary resources were in place to develop acceleration & expansion plans for existing programs, and to develop new programs which would target the TransformTO outcomes.
- As the City continues to implement the Short-Term TransformTO strategies, there have already been a number of positive community outcomes:
 - 5.1 TransformTO community engagement: As a part of the TransformTO Neighborhood Mobilization campaign, the Environment and Energy Division is engaging residents and local community groups across Toronto in climate action. As this program implementation phase is in its early stages, the Climate Action Engagement team is currently reaching out to stakeholders across Toronto with the goal of City-wide/all ward representation in 2019 to provide support to various community-led engagement projects that address greenhouse gas emissions.
 - 1.2 Innovative financing mechanisms: TransformTO is building up Toronto's resilience to extreme weather and has increased awareness of the need to take action on climate issues. Applications, enquiries and awards have increased in the Eco Roof Program which supports the retrofitting of existing buildings with green and cool roofs in Toronto, reducing storm water run-off, creating habitat, improving energy efficiency, helping address the urban heat island effect, and supporting business retention.
 - 4.1 Expand energy retrofits in City facilities: Projects underway in 3 City buildings will result in greenhouse gas reductions in excess of 60%, and will serve as pilots for future deep energy retrofits for other City

facilities. These projects will take a more comprehensive approach to retrofitting buildings by including LED lighting, building automation, battery storage, and geothermal heating and cooling.

- 1.2 Innovative financing mechanisms: In April 2018, as directed by Council, the City entered into a joint-development agreement with Enwave for the strategic development of low-carbon thermal energy networks (LCTEN).
- 2.3 Advance low-carbon/renewable thermal energy networks: The development of low-carbon thermal energy networks is a fundamental strategy, outlined in TransformTO, to meet climate change targets adopted by City Council while attracting significant investments to the benefit of the local economy, generating revenue, ensuring energy does not become a limiting factor for growth, and improving energy resilience.
- 2.3 Advance low-carbon/renewable thermal energy networks: Priority LCTEN development includes the Etobicoke Civic Precinct for Toronto's first new Net-Zero Neighbourhood. This will be accomplished by way of super-efficient buildings, supplied by low-carbon energy.
- 2.2 Advance community energy planning: Commenced implementation of Port Lands Net-zero Energy Plan, which was adopted by council June 2017, and completed the Downtown Energy Plan, which was adopted by Council in May 2018
- 1.2 Innovative financing mechanisms: Provided technical input into the issuance of Toronto's first Green Debenture (Bond.) This debenture raised \$300 million in financing for transit related projects and responded to investor expectations of the City to demonstrate social and environmental responsibility;
- 4.1 Expand energy retrofits in City facilities: Installation of Combined Heat and Power (CHP) systems for back-up power at two Emergency Reception Centres (Etobicoke Olympium and Agincourt Recreation Centre). The CHP systems will operate during normal conditions and allows for a complete return on investment through from energy savings. Furthermore, during a power outage the CHP system provides resiliency for the emergency reception centres in the form of back-up power.
- 1.5 Continue support for residential property owners: Doubled the number of HELP (Home Energy Loan Program) applications to the program and increased the average size of the loans, increasing the depth of retrofits.
- 5.4 Collaborate with utilities on local programming: Applied for and received a \$500,000 grant from The Independent Electricity System Operator for a deep energy retrofit at Waterfront Neighbourhood Centre.
- 1.4 Improve energy efficiency in social housing: Improved the quality of social housing, created jobs, and reduced energy costs and emissions through coordinating and providing financing to enable energy projects, through the City's SEPF (Sustainable Energy Plan Financing). For example, the City assessed and provided financing for energy retrofit projects at 9 TCHC buildings this year to reduce energy costs, lower greenhouse gas emissions, and add in-suite measures that improve resident comfort. The project also provides resiliency at the 9 locations.
- 5.2 Use building energy disclosure as an engagement tool: TransformTO was the driving force behind an 80% compliance rate in the City of Toronto for the Energy Water Reporting and Benchmarking requirements and continues to collect and analyze energy and gas data which is being used to develop more initiatives to drive improvements in existing building performance in the city.
- 1.3 Dedicated funding for community-based climate action: Enhanced the Sustainable Energy Plan Financing program by expanding eligibility to include academic, social, healthcare, industrial, and commercial sectors, including privately-owned buildings and condominium buildings located in the city of Toronto to better align the program with TransformTO directives and targets.

Toronto Paramedics Station at 1300 Wilson Ave (\$0.220 million gross and \$0 net)

- Custodial and maintenance services fully funded by Toronto Paramedics Services continue to be provided at their new multi-functional ambulance station.

2018 Financial Performance

Table 3: Budget vs. Actual by Category of Expenditures and Revenues

Category (In \$000s)	2017	2018	2018	2019	2019 Change from	
	Actual	Budget	Projected	Total Staff	2018 Approved	Budget
	\$	\$	\$	\$	\$	%
Salaries and Benefits	90,752.7	100,274.0	93,633.7	104,876.7	4,602.7	4.6%
Materials & Supplies	34,697.2	36,893.7	32,904.6	35,597.4	(1,296.3)	(3.5%)
Equipment	529.1	620.3	479.7	585.3	(35.0)	(5.6%)
Service and Rent	57,562.7	53,826.2	57,320.0	56,579.3	2,753.0	5.1%
Contribution To Capital						
Contribution To Reserves/Reserve Funds	2,130.5	1,966.1	1,978.4	2,110.2	144.0	7.3%
Other Expenditures	2,276.4	2,671.3	1,972.8	3,222.5	551.1	20.6%
Inter-Divisional Charges	2,854.0	2,480.8	4,206.2	3,824.1	1,343.3	54.1%
Total Gross Expenditures	190,802.6	198,732.6	192,495.4	206,795.4	8,062.8	4.1%
Inter-Divisional Recoveries	49,731.2	49,299.4	51,986.9	53,019.4	3,720.0	7.5%
Provincial Subsidies		293.0	100.0	293.0		
Federal Subsidies	113.8	206.0		206.0		
Other Subsidies						
User Fees & Donations	46,453.8	44,992.9	46,245.4	48,330.1	3,337.2	7.4%
Licences & Permits Revenue						
Transfers From Capital	9,681.2	11,365.2	9,240.8	12,318.7	953.5	8.4%
Contribution From Reserves/Reserve Funds	3,610.3	9,090.9	4,584.1	6,261.3	(2,829.6)	(31.1%)
Sundry and Other Revenues	12,307.4	11,375.8	12,199.1	13,822.7	2,446.9	21.5%
Total Revenues	121,897.6	126,623.1	124,356.2	134,251.0	7,628.0	6.0%
Total Net Expenditures	68,905.0	72,109.5	68,139.2	72,544.3	434.9	0.6%
Approved Positions		1,042.1	892.7	1,068.5	26.4	2.5%

* Year-End Projection Based on Q3 2018 Variance Report

Facilities, Real Estate, Environment & Energy is projecting to be underspent by \$3.970 million net at year-end, primarily due to vacancies and lower utility expenditures, partially offset by high spending in contracted services related to demand maintenance requests.

For additional information regarding the 2018 Q3 operating variances and year-end projections, please refer to the attached link for the report entitled "Operating Variance Report for the Nine-Month Period Ended September 30, 2018", adopted by City Council at its meeting on December 13, 2018.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.CC1.7>

Impact of 2018 Operating Variance on the 2019 Staff Recommended Operating Budget

- The favourable 2018 year-end variance is anticipated to have minimal net impact as the 2019 Staff Recommended Operating Budget reflects adjustments to ensure alignment with current utility rates and consumption levels. Also, FREEE is working diligently to ensure vacancies are filled as soon as possible while also adjusting gapping rates to better reflect expected turnover in a Program with over 1,000 staff.

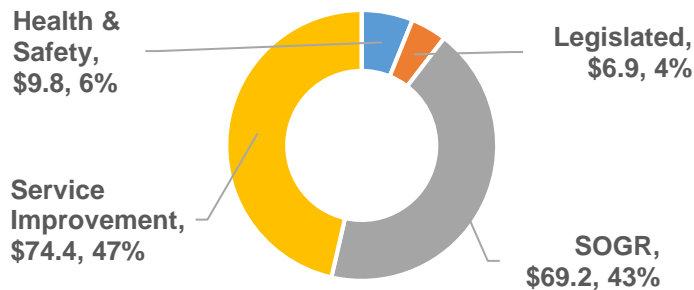


2019 – 2028 STAFF RECOMMENDED CAPITAL BUDGET AND PLAN

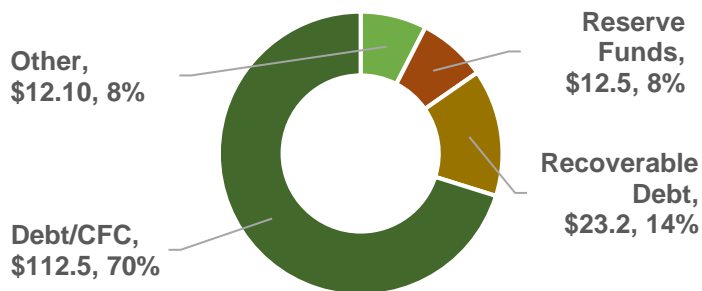
10-YEAR CAPITAL PLAN HIGHLIGHTS

2019 Staff Recommended Capital Budget \$160.3M

By Project Category

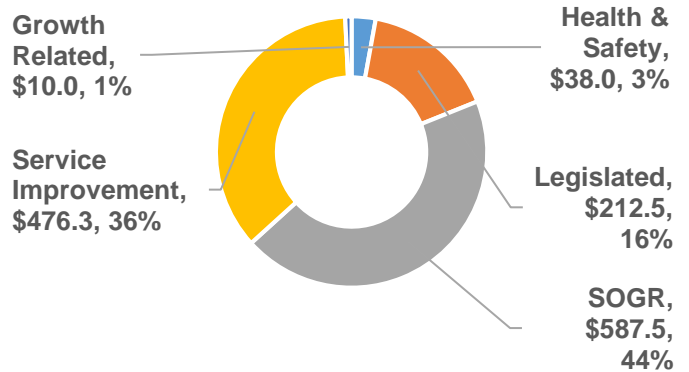


By Funding Source

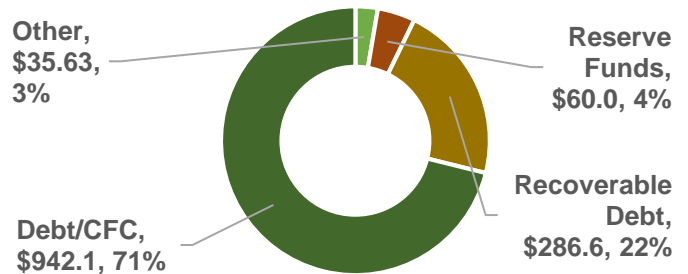


2019-2028 Staff Recommended Capital Budget and Plan \$1,324.3M

By Project Category



By Funding Source



1 YEAR \$4.000M Enable compliance with Accessibility for Ontarians with Disability Act (AODA) in facilities across the Program by 2025.

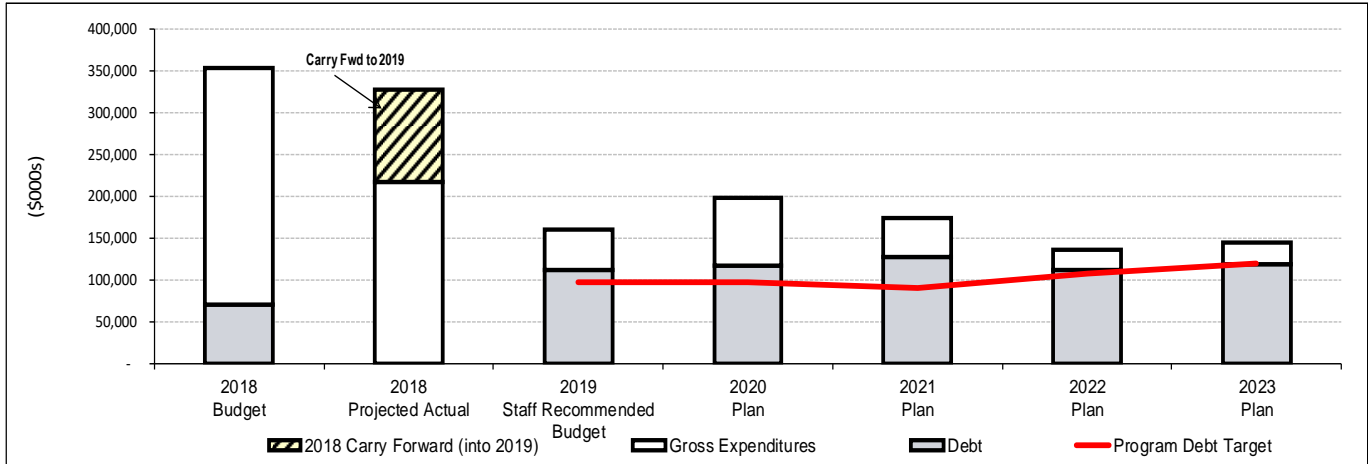
- **\$11.270M** Continue delivery of the Sustainable Energy Program projects, ranging from identifying energy from sustainable sources to providing cleaner alternatives to generating energy from fossil fuels, to implementing energy generation and conservation solutions in facilities to build efficiencies and resiliency.
- **\$69.217M** Address State of Good Repair capital work.
- **\$63.124M** Continue Service Improvement projects including delivery of *Union Station Revitalization*, *St. Lawrence Market North Redevelopment*, *Office Modernization Program* and the *New Etobicoke Civic Center*.

10 YEARS \$10.000M Growth Related projects earmarking funding for the acquisition surplus School Lands.

- **\$37.980M** Health & Safety projects for emergency repairs and addressing security matters at facilities.
- **\$212.512M** Legislated projects such as environmental remediation and barrier free/accessibility to ensure Accessibility to Ontarians with Disability Act (AODA) compliance.
- **\$476.339M** Service Improvement projects comprising of Energy Retrofit and Renewable Energy Projects, and large scale multi-year redevelopment and revitalization projects such as Union Station, St. Lawrence Market, Etobicoke Civic Centre, and Old City Hall.
- **\$587.473M** State of Good Repair (SOGR) projects representing the largest portion of funding to maintain assets in a condition that is functional, safe and meets the long-term needs of facility users.

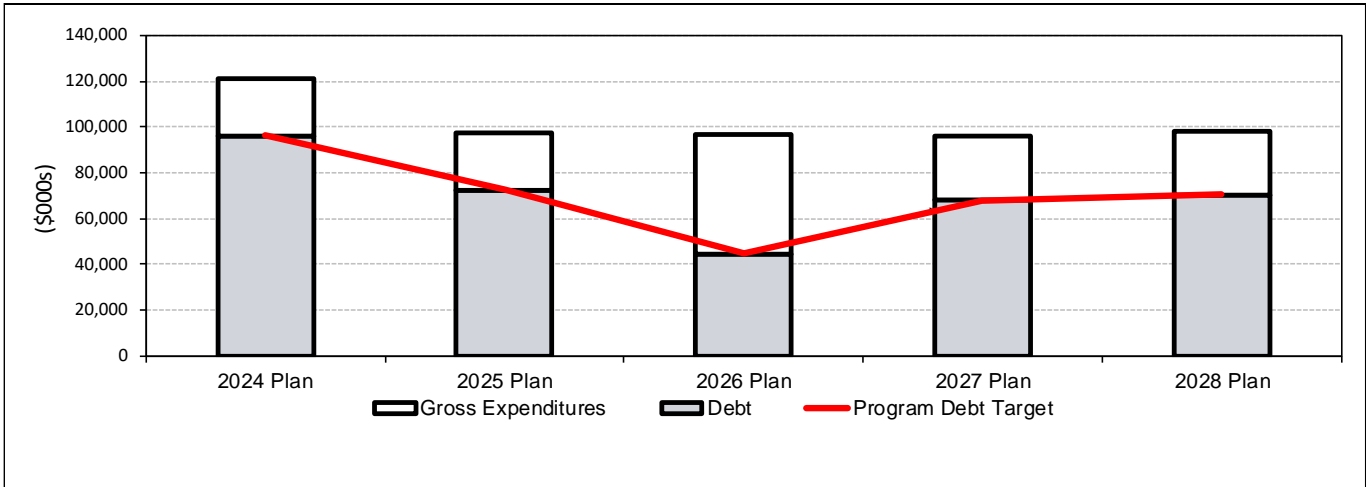
2019 – 2028 CAPITAL BUDGET & PLAN OVERVIEW

Chart 1: 10-Year Capital Plan Overview



		2019 Staff Recommended Capital Budget and 2020 - 2023 Capital Plan								
		2018		2019	2020	2021	2022	2023	2019 - 2023	5-Year Total Percent
		Budget	Projected Actual							
Gross Expenditures by Project Category:										
Health & Safety		3,277	1,812	9,823	6,121	1,807	1,576	1,771	21,098	2.6%
Legislated		5,479	5,177	6,890	19,192	48,156	52,131	51,395	177,764	21.8%
SOGR		70,785	51,119	69,217	58,323	47,248	34,395	42,996	252,179	30.9%
Service Improvement		264,788	153,258	74,382	109,488	72,164	49,135	48,670	353,839	43.4%
Growth Related		9,481	6,539	-	5,000	5,000	-	-	10,000	1.2%
Total by Project Category		353,811	217,904	160,312	198,124	174,375	137,237	144,832	814,880	100.0%
Program Debt Target				98,231	97,048	90,176	107,387	119,975	512,817	
Financing:										
Debt		70,984		112,476	117,560	128,120	112,387	119,974	590,516	72.5%
Reserves/Reserve Funds		76,524		12,501	16,317	7,531	-	-	36,349	4.5%
Development Charges		7,500		-	-	-	-	-	-	
Provincial/Federal		8,609		1,346	467	281	351	358	2,802	0.3%
Debt Recoverable		108,626		23,239	49,389	38,443	24,500	24,500	160,071	19.6%
Other Revenue		81,567		10,750	14,392	-	-	-	25,142	3.1%
Total Financing		353,811		160,312	198,124	174,375	137,237	144,832	814,880	100.0%
By Status:										
2018 Capital Budget & Approved Future Year (FY) Commitments		353,811	217,904	129,503	51,738	12,318	2,500	2,700	198,759	24.4%
Changes to Approved FY Commitments				32,113	5,308	7,986	-	-	45,407	5.6%
2019 New/Change in Scope & FY Commitments				(1,304)	95,066	67,055	14,282	385	175,484	21.5%
2020 - 2023 Capital Plan Estimates					46,012	87,016	120,455	141,747	395,230	48.5%
2-Year Carry Forward for Reapproval										
1-Year Carry Forward to 2019			110,700							
Total Gross Annual Expenditures & Plan		353,811		160,312	198,124	174,375	137,237	144,832	814,880	100.0%
Asset Value (\$) at year-end										
Yearly SOGR Backlog Estimate (not addressed by current plan)				(17,475)	268,953	75,938	44,090	43,712	415,218	
Accumulated Backlog Estimate (end of year)			328,084	310,609	579,562	655,500	699,590	743,302	743,302	
Backlog: Percentage of Asset Value (%)										
Debt Service Costs				4,443	15,059	17,130	16,001	15,003	67,635	
Operating Impact on Program Costs				88	140	123	-	-	352	
New Positions				-	-	-	-	-	-	

Chart 2: 10-Year Capital Plan Overview (Continued)



	2024 - 2028 Staff Recommended Capital Plan						10-Year Total Percent
	2024	2025	2026	2027	2028	2019 - 2028	
Gross Expenditures by Project Category:							
Health & Safety	2,953	4,073	2,074	4,466	3,316	37,980	2.9%
Legislated	31,462	1,686	1,600	-	-	212,512	16.0%
SOGR	62,094	67,433	68,445	66,781	70,541	587,473	44.4%
Service Improvement	24,500	24,500	24,500	24,500	24,500	476,339	36.0%
Growth Related	-	-	-	-	-	10,000	0.8%
Total by Project Category	121,009	97,692	96,619	95,747	98,357	1,324,304	100.0%
Program Debt Target	96,205	72,417	44,481	67,897	70,546	864,363	
Financing:							
Debt	96,205	72,417	44,480	67,896	70,546	942,060	71.1%
Reserves/Reserve Funds	-	-	22,442	1,256	-	60,047	4.5%
Development Charges	-	-	-	-	-	-	-
Provincial/Federal	304	776	5,197	95	1,311	10,485	0.8%
Debt Recoverable	24,500	24,500	24,500	26,500	26,500	286,571	21.6%
Other Revenue	-	-	-	-	-	25,142	1.9%
Total Financing	121,009	97,692	96,619	95,747	98,357	1,324,304	100.0%
By Status:							
2018 Capital Budget & Approved Future Year (FY) Commitments	2,700	2,200	1,700	1,700	-	207,059	15.6%
Changes to Approved FY Commitments	-	-	-	-	-	45,407	3.4%
2019 New/Change in Scope & FY Commitments	1,300	-	-	-	-	176,784	13.3%
2024 - 2028 Capital Plan Estimates	117,009	95,492	94,919	94,047	98,357	895,054	67.6%
2-Year Carry Forward for Reapproval	-	-	-	-	-	-	-
Total Gross Annual Expenditures & Plan	121,009	97,692	96,619	95,747	98,357	1,324,304	100.0%
Asset Value(\$) at year-end	-	-	-	-	-	-	-
Yearly SOGR Backlog Estimate (not addressed by current plan)	6,167	762	(28,090)	(34,161)	(51,084)	308,812	
Accumulated Backlog Estimate (end of year)	749,469	750,231	722,141	687,980	636,896	636,896	
Backlog: Percentage of Asset Value (%)							
Debt Service Costs	14,575	11,474	8,183	6,860	8,976	117,704	
Operating Impact on Program Costs	-	-	-	-	-	352	
New Positions	-	-	-	-	-	-	

Staff Recommended 10-Year Capital Plan by Project Category

Table 4: Summary of Capital Projects by Project Category

\$ Millions	Total App'd Cash Flows to Date*	2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	2019 - 2028 Total	Total Project Cost
Total Expenditures by Category													
Health & Safety													
City-Wide Physical Security Enhancements		3,950	4,050	850	850	850	850	850	850	850	-	13,950	
Emergency Repairs		1,423	2,071	957	726	921	2,103	3,223	1,224	3,616	3,316	19,580	
Other		4,450	-	-	-	-	-	-	-	-	-	4,450	
Sub-Total		9,823	6,121	1,807	1,576	1,771	2,953	4,073	2,074	4,466	3,316	37,980	-
Legislated													
Accessibility for Ontarians with Disabilities Act (AODA)	3,661	4,000	14,713	43,638	50,573	49,795	29,820	-	-	-	-	192,539	196,200
Environmental Remediation		2,290	4,479	4,518	1,558	1,600	1,642	1,686	1,600	-	-	19,373	
Other		600	-	-	-	-	-	-	-	-	-	600	
Sub-Total		6,890	19,192	48,156	52,131	51,395	31,462	1,686	1,600	-	-	212,512	196,200
State of Good Repair													
Mechanical and Electrical		22,616	14,616	10,429	10,564	11,777	16,826	20,702	27,542	18,383	19,017	172,472	
Real Estate Services SOGR		500	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	11,300	
Renovations		4,072	3,783	1,564	4,231	7,449	4,732	9,395	4,232	20,819	17,290	77,567	
Re-Roofing		-	30	561	181	1,724	6,060	4,282	2,238	270	-	15,346	
Sitework		5,766	9,605	10,659	4,355	1,387	5,743	6,020	7,196	6,741	14,606	72,078	
Toronto Strong Neighbourhoods Strategy		1,512	1,376	-	-	-	-	-	-	-	-	2,888	
SOGR and Base Building Improvements		-	60	-	-	-	1,800	-	-	-	-	1,860	
Structural / Building Envelope		32,251	27,153	22,835	13,864	19,459	25,733	25,767	25,690	17,585	16,645	226,982	
Other		2,500	500	-	-	-	-	67	347	1,783	1,783	6,980	
Sub-Total		-	69,217	58,323	47,248	34,395	42,996	62,094	67,433	68,445	66,781	587,473	-
Service Improvements													
Combined Heat & Power (CHP)		-	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	27,000	
Community Energy Planning		9,270	1,317	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	18,587	
District Energy Systems		-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	18,000	
Energy Conservation & Demand Management		-	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	36,000	
Future Use of Old City Hall		1,450	7,150	10,000	5,000	-	-	-	-	-	-	23,600	
New Etobicoke Civic Centre (ECC)		11,967	20,985	-	-	-	-	-	-	-	-	32,952	
North West (NW) Path - Phase 2	1,195	570	3,560	870	19,635	24,170	-	-	-	-	-	48,805	50,000
Office Modernization Program (OMP)		3,685	4,085	-	-	-	-	-	-	-	-	7,770	
Renewable Energy Program		-	4,500	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	21,500	
Residential Energy Retrofit Program		2,000	-	-	-	-	-	-	-	-	-	2,000	
St. Lawrence Market North Redevelopment	14,200	14,400	38,363	35,379	-	-	-	-	-	-	-	88,142	102,342
Structural / Building Envelope		2,250	-	-	-	-	-	-	-	-	-	2,250	
TransformTO	3,800	5,000	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	117,500	121,300
TransformTO Low Carbon Thermal Energy Networks		1,017	-	-	-	-	-	-	-	-	-	1,017	
Union Station Revitalization	820,367	-	3,500	-	-	-	-	-	-	-	-	3,500	823,867
Union Station Enhancement Project (USEP) Pkg 3		1,154	308	-	-	-	-	-	-	-	-	1,462	
Other		21,619	4,220	415	-	-	-	-	-	-	-	26,254	
Sub-Total	839,563	74,382	109,488	72,164	49,135	48,670	24,500	24,500	24,500	24,500	24,500	476,339	1,097,510
Growth Related													
School Lands Properties Acquisition		-	5,000	5,000	-	-	-	-	-	-	-	10,000	15,000
Sub-Total		-	5,000	5,000	-	-	-	-	-	-	-	10,000	15,000
Total Expenditures by Category (excluding 1-yr carry forward)													
	839,563	160,312	198,124	174,375	137,237	144,832	121,009	97,692	96,619	95,747	98,357	1,324,304	1,308,710

*Life to Date approved cash flows are provided for multi-year capital projects with cash flow approvals prior to 2019, excluding ongoing capital projects (i.e. Civic Improvement projects)

2019 - 2028 Key Capital Projects

Capital projects funded in the 10-Year Staff Recommended Capital Plan are aligned with FREEE's objectives to support environmental sustainability, maintain the State of Good Repair for more than 469 facilities and buildings, and implement existing and new service improvement projects for the City of Toronto and client Programs.

Health and Safety

- Health and Safety projects account for \$37.980 million or 2.9% of the total 10-Year Staff Recommended Capital Plan's expenditures and includes the primary projects:
 - *Emergency Repairs* project (\$19.580 million) for unforeseen emergency capital repairs to City-owned buildings.
 - The *City-Wide Physical Security Enhancements* (\$13.950 million) funds sustainment of the security and safety systems enhancements implemented such as access control upgrades, intrusion alarm systems, security desk enhancements, and emergency intercom installations to meet legislatively prescribed standards.

Legislated

- Legislated projects total \$212.512 million or 16.0% of the total 10-Year Staff Recommended Capital Plan's expenditures.

- *Accessibility for Ontarians with Disabilities Act (AODA)* (\$192.539 million)
 - At its meeting on August 5, 2009, City Council approved a "*Statement of Commitment Regarding Persons with Disabilities*" (EX33.4) in which the City will support the goals of the AODA (Accessibility for Ontarians with Disabilities Act, 2005), and will establish policies, practices and procedures which are consistent with the accessibility standards established under legislation. <http://www.toronto.ca/legdocs/mmis/2009/ex/bgrd/backgroundfile-21489.pdf>.
 - Facilities Management is currently responsible for 469 facilities, along with a significant number of additional facilities of other client Divisions. The number of properties will increase as FM will coordinate City-wide AODA implementation commitments in support of the City Multi-Year Accessibility Plan with other City Divisions.
 - AODA compliance by 2025 involves the following tasks:
 - Conducting accessibility audits for each building
 - Establishing the priority criteria for phased implementation
 - Developing feasibility studies to determine options for retrofit work and estimated costs
 - Design and tender of projects to implement modifications
 - The recommended funding is the result of a City-wide review of critical unmet needs for the design and construction in future phases required to ensure compliance by 2025.
- *Environmental Remediation* (\$19.373 million) – Funds environmental remediation of designated substances, essential audits, and annual surveys and sampling at City facilities and for City Programs.

State of Good Repair (SOGR)

- SOGR projects account for \$587.473 million or 44.4% of the total 10-Year Staff Recommended Capital Plan to provide capital maintenance, including the following projects:
 - *Structural / Building Envelope Repairs* (\$226.982 million);
 - *Mechanical and Electrical System Repairs* (\$172.144 million);
 - *Renovations* (\$77.567 million);
 - *Sitework* (\$72.087 million); and
 - *Toronto Strong Neighbourhoods Strategy* (\$2.876 million)
 - Toronto Strong Neighbourhoods Strategy (TSNS) 2020 supports community infrastructure projects identified by local community-based partnerships that improve physical spaces in Neighbourhood Improvement Areas (NIAs). The aim of TSNS is to improve the quality of life for residents by improving their community surroundings with investments that are enduring, determined through collaboration with local residents, City Agencies or Programs, service providers and City Councillors.
 - Since 2016, \$3.318 million has been spent on TSNS projects (as of Q3 2018) of an \$11 million plan scheduled for completion in 2020. Improvements made to NIAs include:
 - Playground improvements in Ionview Park, Gaffney Park Improvements and Roding Park,
 - Splash pad improvements to Spenvally Park,
 - Kitchen improvements at Don Montgomery Community Centre and the Gordonridge Community Centre,
 - Arena improvements to increase access at Angela James Arena Project,
 - Community activity room upgrades to projects in the Markham & Eglinton and Jane & Finch areas, and
 - Community Hub space improvements in Mornelle Court and at 1652 Keele.

Service Improvement

- Service Improvement projects amount to \$476.339 million or 36.0% of the total 10-Year Staff Recommended Capital Plan's expenditures.
 - *TransformTO* (\$117.500 million)
 - At its meeting on July 4, 2017, the "*TransformTO: Climate Action for a Healthy Equitable, and Prosperous Toronto – Report #2*" staff report (PE19.4) was adopted by City Council. City Council also approved the TransformTO Short-term Strategies as set out in Attachment A of Report "*TransformTO: Climate Action for a Healthy Equitable and Prosperous Toronto (PE15.1)*" in December 2016. <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.PE15.1>
 - This capital funding will be used to support energy efficiency retrofits in City buildings, the installation of renewable energy systems on City property and the provision of loans to City Agencies, Corporations and third party non-profit entities to support the execution of energy efficiency and renewable energy initiatives.
 - *St. Lawrence Market North Redevelopment* (\$88.142 million) – The project with a total cost of \$102.342 million will be replacing the demolished north building with a multi-storey, multi-purpose facility housing a public market at ground level, compatible ancillary uses on a mezzanine overlooking the market hall, multi-levels of Provincial Offenses Act traffic courts for Court Services, and 250 public parking spaces below grade for the Toronto Parking Authority. Refer to section "Reporting on Major Projects: Status Update" for additional details.
 - *Union Station Revitalization* (\$3.500 million 2019 capital plan, excluding remaining budget to be carried forward from 2018) – Union Station is the largest transportation hub in the country, handling 65 million passengers annually and expected to double by 2031. It is currently undergoing an entire revitalization in order to accommodate increasing volumes and turn the landmark facility into a transportation and community hub and destination. The project is estimated to cost a total of \$824 million and is expected to be substantially completed in 2019 with expected minor close out costs and administrative matters carrying into 2020. Refer to section "Reporting on Major Projects: Status Update" for additional details.
 - *North West (NW) Path – Phase 2* (\$48.805 million) – The North West PATH - Phase 2 extension will connect the existing PATH system from Union Station, along York Street to Wellington Street. The capital plan will fund the delivery of the \$50 million project over the years of 2019 to 2023. Full implementation is contingent upon a cost sharing agreement with the Province to fund the remaining budget required to proceed with the project. The project is currently in the design phases.
 - *Energy Conservation & Demand Management* (\$36.000 million) – The Energy Conservation & Demand Management Plan was unanimously approved by City Council in 2014 and provides a clear roadmap for future energy conservation measures. The objective of the plan is to upgrade the City's facility infrastructure and energy performance while establishing Toronto as a leader among North American cities in energy efficiency and climate change mitigation.
 - *Renewable Energy Program* (\$21.500 million) – Encompasses projects that harness energy that comes from natural, sustainable sources, such as the sun, earth and biomass, which are cleaner alternatives to traditional energy sources and improve the health of residents and the general public. These initiatives will be funded through recoverable debt.
 - *Combined Heat & Power (CHP)* (\$27.000 million) – Involves the use of a heat engine or power station to simultaneously generate electricity and useful heat. CHP captures some or all of the by-product for heating very close to the plant. These initiatives will be implemented at City facilities and funded through recoverable debt.
 - *District Energy Systems* (\$18.000 million) – Contributes to the Environment & Energy Division's focus on building resiliency to extreme weather events by offering a more efficient and lower carbon way of heating and cooling multiple buildings in an area. Environment & Energy, in collaboration with other City Divisions, is continuing to identify opportunities for implementation of this energy system integration.

- Community Energy Planning (\$18.587 million) – Allows for loans to be issued to third party, not-for-profit organizations, to encourage the execution of green energy and energy efficiency initiatives.

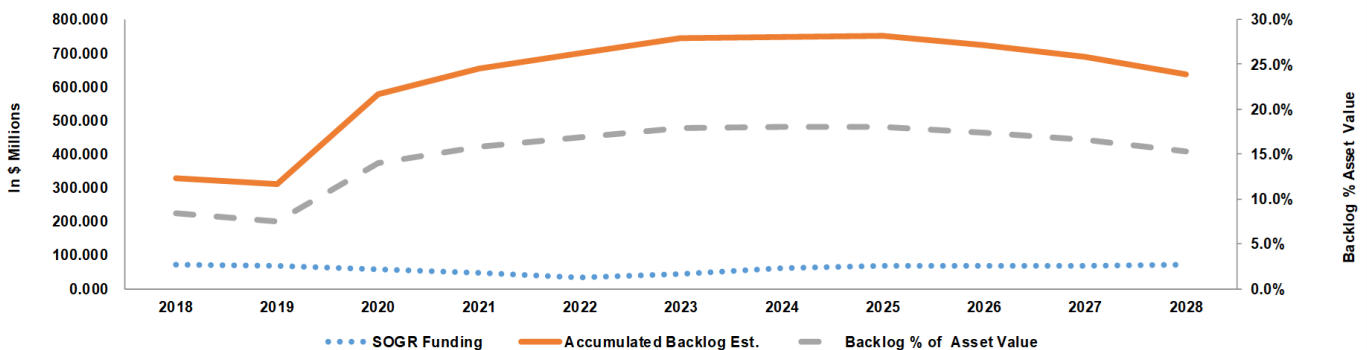
Growth Related

- Growth Related projects account for \$10.000 million or 0.8% of the total 10-Year Staff Recommended Capital Plan's expenditures. Reserve Funds are the sole funding source for these projects which provide eligible funding for the following:
 - School Lands Properties Acquisition (\$10.000 million) provides funding to allow the City to prepare for the end of the provincial moratorium on declaration of surplus schools. Council, through the report titled "Replenishment of Funding for School Lands Property Acquisition" (May 22, 2018, EX34.14), approved the creation of a capital project with funding from the Land Acquisition Reserve Fund to serve as the primary funding source for the acquisition of future surplus school properties. The City of Toronto has identified an interest in ensuring that school properties that represent significant community assets are retained for continued public access and community use. When schools are declared surplus, the City may have a window of opportunity to consider purchase to help achieve these goals; however, in order to be prepared for the opportunity to make a strategic acquisition, it is important to identify funds in advance.

State of Good Repair (SOGR) Funding & Backlog

Facilities, Real Estate, Environment & Energy (FREEE) is responsible for capital improvements and repairs at more than 469 facilities, covering over 11.8 million square feet with an approximate replacement value of \$4.2 billion. The 10-Year Staff Recommended Capital Plan will fund \$587.473 million to SOGR projects over the 10-year period, and on average \$58.746 million annually.

Chart 3: Total SOGR Funding & Backlog



In \$ Millions	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
SOGR Funding	70.785	69.217	58.323	47.248	34.395	42.996	62.094	67.433	68.445	66.781	70.541
Accumulated Backlog Est.	328.084	310.609	579.562	655.500	699.590	743.302	749.469	750.231	722.141	687.980	636.896
Backlog % of Asset Value	8.5%	7.5%	14.0%	15.8%	16.9%	17.9%	18.1%	18.1%	17.4%	16.6%	15.4%
Total Asset Value	3,882.603	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824	4,148.824

- Facilities Management plays a corporate stewardship and leadership role in collaboration with City Programs and Agencies for setting standards and ensuring all City-owned facilities are maintained in a manner that meet operational needs and improve asset management. The Facilities Management building portfolio noted above is comprised of a number building types utilized by City Programs and Agencies for their service delivery, including among others:
 - Toronto Police Services – 41 buildings / 2.2 million square feet
 - Fire Services – 100 buildings / 0.9 million square feet
 - Emergency Medical Services – 33 buildings / 0.3 million square feet
 - Facilities Management / Corporate and Shared Use – 277 buildings / 9.5 million square feet

- Based on current funding levels, FREEE invests in State of Good Repair (SOGR) projects at a rate of approximately 1 percent of the replacement value compared to the industry standard of 2 to 4 percent.
- With estimates of SOGR backlog escalating, it is critical to ensure that limited resources are optimally allocated in a manner that maximizes the utility of the City's capital assets. FREEE dedicates debt funding allocations annually to address critical needs for these aging facilities and scheduled life cycle replacements of major components that are at the end of their service life.
- Due to the age of many of the City's buildings, based on current funding levels the backlog will increase from \$310.609 million or 7.5% of replacement asset value in 2019 to \$636.896 million or 15.4% of replacement asset value by the end of 2028.
- The following table provides a breakdown of SOGR by asset category:

Total	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
State of Good Repair Funding	89,495	72,802	85,323	85,251	93,315	93,661	70,344	69,271	68,400	71,857
Accumulated Backlog Est. (yr end)	310,609	579,562	655,500	699,590	743,302	749,469	750,231	722,141	687,980	636,896
Backlog %Asset Value	7.5%	14.0%	15.8%	16.9%	17.9%	18.1%	18.1%	17.4%	16.6%	15.4%
Asset Value	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824	4,148,824
Mechanical and Electrical										
State of Good Repair Funding	23,647	10,162	7,911	8,237	10,303	14,481	18,181	27,579	15,223	17,017
Accumulated Backlog Est. (yr end)	95,586	175,218	202,936	208,832	231,781	235,921	237,428	221,381	212,809	198,932
Renovations										
State of Good Repair Funding	6,790	6,444	12,469	11,410	14,496	12,176	21,937	13,714	27,580	17,289
Accumulated Backlog Est. (yr end)	81,101	123,876	143,291	167,049	174,887	183,509	177,078	176,611	161,190	146,620
Re-Roofing										
State of Good Repair Funding	4,470	330	561	234	3,637	5,138	5,137	2,508	3,557	5,591
Accumulated Backlog Est. (yr end)	13,041	22,934	30,760	36,626	38,284	36,449	42,831	41,560	38,003	32,412
Sitework										
State of Good Repair Funding	6,565	5,673	7,127	7,357	2,004	3,768	6,076	7,870	6,742	14,607
Accumulated Backlog Est. (yr end)	55,091	114,060	120,806	121,564	125,350	125,331	125,911	120,196	118,488	106,853
Structural/Building Envelope										
State of Good Repair Funding	31,713	22,764	9,977	8,761	12,074	24,778	12,905	13,577	8,699	11,054
Accumulated Backlog Est. (yr end)	53,952	113,875	120,798	128,610	136,091	131,350	130,074	125,484	120,581	115,170
Other										
State of Good Repair Funding	16,310	27,429	47,278	49,252	50,801	33,320	6,108	4,023	6,599	6,299
Accumulated Backlog Est. (yr end)	11,838	29,599	36,909	36,909	36,909	36,909	36,909	36,909	36,909	36,909

Operating Impact of Completed Capital Projects

Table 5: Net Operating Impact Summary

Projects	2019 Budget		2020 Plan		2021 Plan		2022 Plan		2023 Plan		2019 - 2023		2019 - 2028	
	\$000s	Positions	\$000s	Positions	\$000s	Positions	\$000s	Positions	\$000s	Positions	\$000s	Positions	\$000s	Positions
Previously Approved														
Security	88	-	120	-	123	-	-	-	-	-	332	-	332	-
Mechanical and Electrical	-	-	20	-	-	-	-	-	-	-	20	-	20	-
Sub-Total: Previously Approved	88	-	140	-	123	-	-	-	-	-	352	-	352	-
Total (Net)	88	-	140	-	123	-	-	-	-	-	352	-	352	-

The Staff Recommended 10-Year Capital Plan will increase future year Operating Budgets by \$0.352 million net over the 2019 - 2028 period, attributable to the following capital projects:

- Addition of 1.0 System Developer position in Corporate I&T to support the *Access Control Self-Serve* capital project.
- Additional contracted services for annual inspection and maintenance for emergency generators to support Mechanical and Electrical capital projects.

The 2019 operating costs for the projects mentioned above, have been included in the 2019 Staff Recommended Operating Budget for FREEE and any future operating impacts will be reviewed each year as part of the annual Operating Budget process.

New Capital Project Delivery Positions

Table 5a: Capital Project Delivery: New Temporary Positions

Project Name	CAPTOR Project Number	Position Title	# of Positions	Project Delivery		Salary and Benefits \$ Amount(\$000s)					
				Start Date (m/d/yr)	End Date (m/d/yr)	2019	2020	2021	2022	2023	2024 - 2028
Accessibility for Ontarians with Disabilities Act (AODA)	FAC906392-28/29/30	Project Manager	1.0	04/01/2019	12/31/2024	99.6	137.5	141.1			
Accessibility for Ontarians with Disabilities Act (AODA)	FAC906392-28/29/30	Construction Coordinator	1.0	04/01/2019	12/31/2024	71.7	98.8	101.9			
TransformTO	FAC908550-3/6	Senior Engineer	1.0	04/01/2019	12/31/2020	107.3	148.0				
TransformTO	FAC908550-5	Senior Engineer	1.0	04/01/2019	12/31/2020	107.3	148.0				
Real Estate Property & Admin System	FAC908346-50	Project Manager	1.0	12/01/2019	12/31/2020	10.9	125.7				
Real Estate Property & Admin System	FAC908346-50	Sr. Business & Systems Analyst	1.0	04/01/2019	12/31/2020	107.3	36.2				
Real Estate Property & Admin System	FAC908346-50	Business Analyst	1.0	04/01/2019	12/31/2020	86.5	29.3				
Total			7.0			590.6	723.5	243.0	-	-	-

Approval of the 2019 - 2028 Staff Recommended Capital Budget and Capital Budget for FREEE will require the above capital positions to be included in FREEE's complement. These will be for projects such as the accessibility upgrades for AODA compliance, implementation of the next stages of the TransformTO short-term strategies, and the assessment of Real Estate Service's business processes, systems, tools related to lease administration and the subsequent implementation of the results of these assessments.

It is recommended that City Council approve these new 7.0 temporary capital positions for the delivery of the above capital projects / sub-projects and that the duration for each temporary position not exceed the life of the funding of its respective capital projects / sub-projects.

2018 CAPITAL PERFORMANCE

2018 Project Delivery

- Completed the office modernization of three additional floors at Metro Hall (Floors 6, 11 & 18) resulting in efficiency in the way the building is operated and maximizing office space needs by:
 - Collapsing 1.5 floors for Toronto Employment & Social Services into one floor;
 - Consolidating 70% of Shelter, Support & Housing Administration into one floor; and
 - Toronto Water returning 3000 sq. feet of space at North York Civic Center and consolidating corporate staff into Metro Hall Floor 18.
- Expanded the Home Energy Retrofit Loan Program (HELP) resulting in 100% increase in applications in 2018 compared to those in 2017.
- Expanded community energy project investment with the YMCA for efficiency and resiliency retrofits and electric vehicle charging stations.
- Completed the City's 100th Solar Photovoltaic project through the Provincial Feed-In Tariff (FIT) Program.
- Opening of a 30,000 square foot new food court and retail spaces in Union Station, through the Union Station Revitalization project, adding to the commuter and community experience at Union Station.

Status Update on Council Approved New Capital Projects in the 2018 Capital Budget

During the 2018 Budget process, City Council approved funding for new capital projects included in FREEE's 2019 Capital Budget. The implementation status is detailed below:

- *Accessibility for Ontarians with Disability Act (AODA)*
 - All accessibility audits have been completed with 4 buildings upgraded to become barrier free in 2018. At least 13 buildings are scheduled for accessibility upgrade in 2019 and an additional 30 are planned for 2020. Facilities Management (FM) has updated its program plan based on results of the audits to integrate AODA considerations in its design and construction projects which have been reflected in the 2019 Staff Recommended Capital Plan. Projects include barrier free entrances, accessible washrooms and accessible doors upgrades.
 - Facilities Management is working collaboratively with PMMD, Legal Services and other stakeholders to develop the Request for Proposal (RFP) framework. It is projected that the RFP will be completed and design consultants will be retained for the AODA program by the end of Q1 2019.
- *Future Use of Old City Hall – Detailed Design* – The 2018 approved funding increase of \$2.800 million has provided detailed design development and tendering for a Museum of Toronto, a Toronto Public Library branch and wedding chamber with complementary uses such as public event space and institutional uses.
 - A Request for Proposal for Head Lessee was issued in the fall of 2018. Submissions are currently being evaluated and a follow-up report will be presented to Council in 2019 with recommendation of the Head Lessee.
 - The follow-up report will outline terms of agreement including any financial impacts related to capital investments and operating costs and revenues.
- *New Etobicoke Civic Centre (ECC)* – Design work commenced in 2018 and the project is progressing ahead of schedule with the completion of the environmental survey work and the commencement of compliance and regulatory preparation for the next phase of capital work. A follow-up report will be brought forward to Council in Q2 2019 with results from Phase Two – Site Investigation, Schematic Design and Design Development, which will include the following:
 - A detailed building program review in consultation with City stakeholders;

- Completion of site investigation schematic design and design development;
 - Class C Cost Estimate and project budget/scope; and based on schematic design,
 - Identify a project procurement and delivery methodology.
- *Office Modernization Program (OMP)*
 - The 2018 OMP project will fund the modernization of 2 floors at Metro Hall (4th & 5th floor – Human Resources). The construction contract has been tendered and awarded with substantial completion projected in Q1 2019.
 - An initial business case will be brought forward to Council in the first quarter of 2019 that identifies an implementation plan for modernizing and operating the City's office portfolio, including projected costs, revenues, timelines, resources and requirements for execution, including flexible workplace opportunities for City staff.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.EX34.4>
 - *TransformTO* – At its meeting on July 4th, 2017, City Council adopted the "*Climate Action for a Healthy, Equitable and Prosperous Toronto - Report 2 - The Pathway to a Low Carbon Future*" (PE19.4), which directed the Deputy City Manager, Corporate Services to lead cross-corporate implementation of City Council's approved "Leading by Example" TransformTO Report 1 Strategies (Attachment A - Item PE15.1), for which business cases will be brought through the annual budget process, towards achievement of the low-carbon leadership goals.
- <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.PE19.4>

2018 Financial Performance

Table 6: Budget vs. Actual by Project Category

Project Category (In \$ Millions)	2017			2018			2019	
	Budget	Actual	Spending Rate %	Budget	Projected Actual *	Spending Rate %	Staff Recommended Capital Budget (excl. 1 Yr Carry Forward)	Staff Recommended Capital Budget (incl. 1 Yr Carry Forward)
Health & Safety	3.543	3.020	85.2%	3.277	1.812	55.3%	9.823	13.385
Legislated	4.748	4.371	92.1%	5.479	5.177	94.5%	6.890	7.289
SOGR	64.405	43.169	67.0%	70.785	51.119	72.2%	69.217	90.087
Service Improvement	207.970	109.465	52.6%	264.788	153.258	57.9%	74.382	144.647
Growth Related	10.912	1.393	12.8%	9.481	6.539	69.0%	-	15.605
Total	291.578	161.418	55.4%	353.811	217.904	61.6%	160.312	271.012

Note - 2018 projection based on the Q3 capital variance submission

As illustrated in the table above, the year-end projected spending rate is projected to be 61.6% in 2018. This spend rate reflects major capital projects such as the *Union Station Revitalization* and *St. Lawrence Market Redevelopment*. Excluding these unique and complex projects, the forecasted year end spend rate would be 73.2%. Achievement of this forecast can be impacted by market conditions (bids exceed budget), weather conditions, as well as unforeseen site conditions during construction. Delays currently experienced are mainly the result of co-ordination with other projects and site conditions for projects in the implementation stage; and delays in procurement due to scope and other changes and requirements. Overall, over 121 SOGR and improvement projects are scheduled for completion, helping to address numerous backlog issues across the portfolio of facilities.

The Staff Recommended 2019 – 2028 Capital Plan for Facilities, Real Estate, Environment & Energy (FREEE) has been established following a review of capital requirements based on the reprioritization of capital needs; a review of the Program's spending capacity and the readiness to proceed with planned projects, as well as the ability to reduce overall debt funding and/or leverage non-debt funding sources.

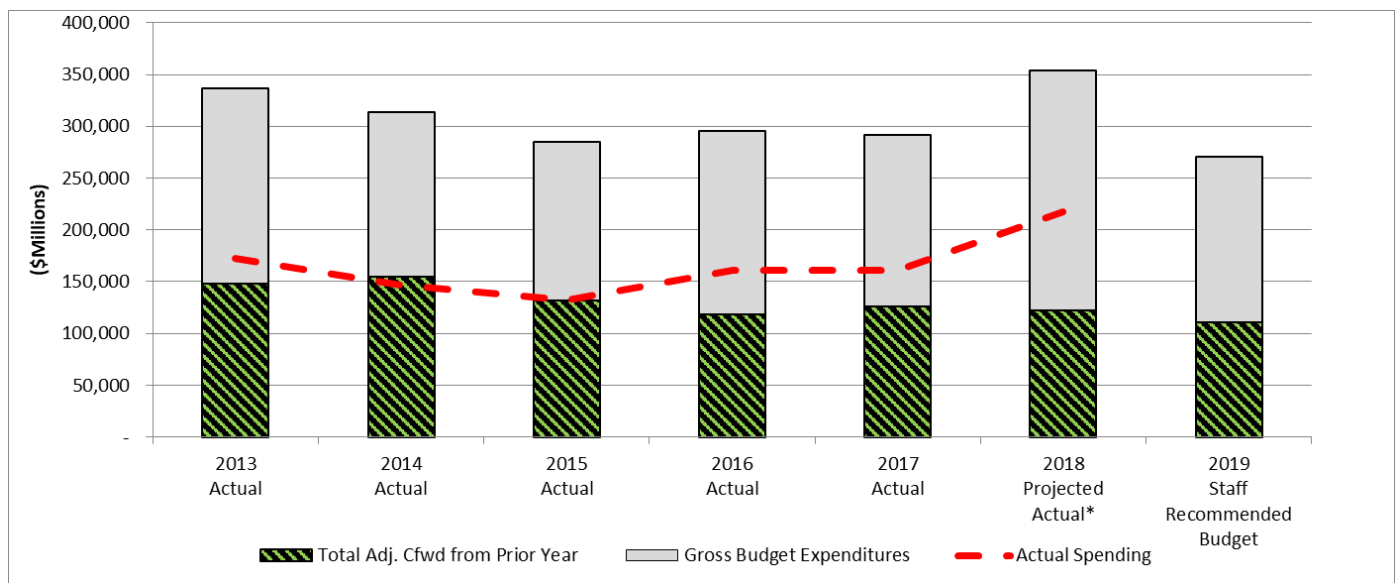
- On the core facilities SOGR program forecasted spending is 80.5% compared to 77.8% in 2017 and 56.2% in 2016 demonstrating improvement in capital project delivery driven by the Facilities Management's Project Management Office.
- As per Table 6a below, FREEE has an average annual spending rate over the past five years 2014 – 2018 of 53.2%, inclusive of large scale, multi-year major capital projects such as the Union Station Revitalization, St. Lawrence Market North Redevelopment, and Old City Hall HVAC. Excluding Growth Related and Service Improvement projects, which tend to include projects that are of higher complexity and have greater dependencies, the average annual spending rate over this period has been 63.2%
- Facilities Management is also responsible for capital project management and delivery of client initiatives and major facilities-related projects.

**Table 6a – 5-Year Capital Spending Rate by Category
(In \$ Millions)**

\$ Millions	2014			2015			2016			2017			2018			Spending Rate 5 Year 2014-2018 Avg. %
	Budget	Actual	Spending Rate %	Budget	Actual	Spending Rate %	Budget	Actual	Spending Rate %	Budget	Actual	Spending Rate %	Budget	Projected Actual *	Spending Rate %	
Health & Safety	5,652	3,013	53.3%	9,766	8,343	85.4%	3,873	2,071	53.5%	3,543	3,020	85.2%	3,2768	1,812	55.3%	72.0%
Legislated	3,227	1,505	46.6%	3,920	1,965	50.1%	3,310	2,374	71.7%	4,748	4,371	92.1%	5,4793	5,177	94.5%	67.2%
SOGR	47,417	29,978	63.2%	59,018	31,715	53.7%	68,304	35,792	52.4%	64,405	43,169	67.0%	70,7853	51,119	72.2%	58.8%
Service Improvement	249,762	112,065	44.9%	188,346	85,807	45.6%	205,473	119,597	58.2%	207,970	109,465	52.6%	264,7882	153,258	57.9%	50.1%
Growth Related	7,467	449	6.0%	23,442	4,203	17.9%	14,081	719	5.1%	10,912	1,393	12.8%	9,4811	6,539	69.0%	12.1%
Total	313,525	147,009	46.9%	284,492	132,033	46.4%	295,041	160,553	54.4%	291,578	161,418	55.4%	353,811	217,904	61.6%	50.7%

Note - 2018 projection based on the Q3 capital variance submission

**Capacity to Spend – Budget vs. Actual
(In \$000s)**



- FREEE is expecting to continue seeing improvements to capital completion rates as the delivery model is standardized, the capital planning becomes more refined, and industry standards and benchmarks are used to evaluate and monitor performance.

For additional information regarding the 2018 Q3 capital variances and year-end projections for Facilities, Real Estate, Environment & Energy, please refer to the attached link for the report entitled "Capital Variance Report for the Nine-Month Period Ended September 30, 2018" adopted by City Council at its meeting on December 13, 2018.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.CC1.8>

Impact of the 2018 Capital Variance on the 2019 Staff Recommended Capital Budget

- As a result of the delays in the capital projects described in the 2018 Q3 Capital Variance Report, funding of \$110.700 million is being carried forward from 2018 for inclusion in the 2019 Staff Recommended Capital Budget to continue the capital work.
- The 2019 - 2028 Staff Recommended Capital Budget and Plan includes revised cash flow funding estimates for major construction projects. The Program has realigned cash flow estimates in 2019 based on revised project timelines and activities.



ISSUES FOR DISCUSSION

ISSUES IMPACTING THE 2019 BUDGET

2019 Budget Overview

2019 Operating Budget:

- In 2018, Facilities, Real Estate, Environment & Energy had a Council Approved Operating Budget of \$198.732 million gross and \$72.109 million net. The 2019 Staff Recommended Operating Budget reflects the following key changes:
 - Budgetary pressures resulting primarily from the annualized costs of \$0.831 million net arising from the Council Approved 25.0 TransformTO positions in 2018. Other pressures include inflationary increases in utilities, contracted services and salaries & benefits. Funding these budgetary pressures are required to allow the Program to continue to deliver its current service objectives and implement of energy initiatives related to TransformTO.
 - The budget pressures were offset primarily by inflationary increases in user fees, a reduction to the casual labour budget by \$0.433 million net based on position-based complement analysis, and savings of \$1.717 million net in FREEE's materials & supplies and utilities budget due to line-by-line review of actual expenditures and alignment with consumption levels.
 - The Program also identified service efficiency savings of \$1.736 million net in contracted services, fleet rationalization and an adjusted gapping provision to better reflect the expected turnover of a program with over 1,000 FTEs.
- A total of \$4.965 million gross and \$1.354 net is recommended for new and enhanced service priorities that include:
 - Enhanced Security at City Hall (\$0.365 million gross and net) - On June 26, 2018, City Council adopted the staff report "Enhanced Security Measures at Toronto City Hall" approving the use of patron baggage security screening and additional Security Guards. (4.6 permanent Security Guard positions) This has been included in the Staff Recommended 2019 Operating Budget.
<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.EX35.3>
 - As directed by Council, the following TransformTO initiatives will continue to support implementation of TransformTO objectives to reduce community-wide greenhouse gas emissions by 80% against 1990 levels by the year 2050:
 - *TransformTO - CEP & Low Carbon Thermal Networks* (\$0.075 million gross and net) – focuses on the following:
 - Integration of energy efficiency requirements for new construction
 - Enable low-carbon development facilitated by community energy planning
 - Maximize the efficiency of existing district energy systems
 - Develop a city-wide renewable energy strategy
 - *Leading by Example* (\$0.169 million gross and \$0.025 million net) - to set the pace and demonstrate commitment by the City of Toronto towards achieving its community-wide emission reduction goal (80% by 2050). Request of \$0.350 million gross and \$0.025 million net represents the scale-up of existing corporate plans covering building operations, real estate and employee commuter options programming.
 - *TransformTO - New Community Energy Projects Planning* (\$0.889 million gross and net) – to support the next stage of TransformTO implementation by expanding existing programs to accelerate energy efficiency in existing buildings through the Better Buildings Partnership, Home Energy Loan Program, and not-for-profit sector. It will also leverage Live Green Toronto to cultivate neighborhood-based low-

carbon projects and challenge residents and businesses to undertake deep energy retrofits and other climate actions.

- *TransformTO - Planning* (\$0.325 million gross and \$0 net) – represents the following initiatives:
 - Dedicated staff to pursue funding opportunities for climate action made available by other levels of government, in addition to private and community sources
 - Oversee the implementation of all TransformTO short-term strategies and design and manage collective impact process and engagement for three approved acceleration campaigns
 - Ongoing research including the development of a low-carbon freight and renewable energy strategies.
- Based on risk assessment and operational requirements, additional security services for key locations were added in order to maintain a secure and safe environment for the staff and users of the following facilities:
 - *Jack Layton Ferry Terminal* (\$0.371 million gross and \$0 net) – additional contracted security guards at a number of posts spread throughout the site, funded by Parks, Forestry & Recreation.
 - *277 Victoria St.* (\$0.626 million and \$0 net) – additional 7.0 Temporary Security Guards are required for the Safe Injection Site at this location, funded by Toronto Public Health.
 - *129 Peter St.* (\$0.360 million gross and \$0 net) – additional 4.0 Temporary Security Guards at this location, funded by Shelter, Support & Housing Administration.
 - *21 Panorama St. and 2340 Dundas St. W.* (\$0.261 million gross and \$0 net) – additional 3.0 Temporary Security Guards, funded by Toronto Employment and Social Services.
- Maintenance & custodial services for the Toronto Police New Data Centre (\$0.226 million gross and \$0 net) Due to the critical nature and unique requirements of the data centre, maintenance and custodial services will be contracted to a service provider specializing in management, maintenance and operation of a data centre. The service provider will be responsible for the custodial services, ground keeping, snow removal, inspection, maintenance and operation of all building systems and equipment, including repairs and warranty work. These services will be managed by FM and funded by Toronto Police Services.
- Resource requirement for the review of the Green Roof Bylaw (\$0.099 million gross and \$0 net) – the addition of 1.0 temporary, Program Manager Environment will support the green roof research needs of the City's Eco-Roof Incentive Program, Green Roof Bylaw and Green Roof Policy, and will be funded by the Eco-Roof Reserve Fund.
- Custodial and Security for Union Station Loading Dock and Food Court (\$1.305 million gross and \$0 net) – With the phased turnover of new retail space at Union Station, additional funding is required for increased operations of the loading dock in order to maintain efficient movement of goods in and out of the Station. Additionally, with the opening of the food court and other areas, incremental custodial services are required to maintain a clean space, as well as increased security resources to patrol and secure these new areas. These costs are funded by incremental revenue generated at the Station through new retail areas.
- Request for 2.0 temporary, capital funded Management Consultant positions to support the Office Modernization Program within the Strategic Policy and Planning unit.

10-Year Capital Plan:

- The Staff Recommended 2019 – 2028 Capital Plan reflects the following key changes compared to the 2018 – 2027 Approved Capital Plan:
 - Deferral of \$18.614 million and 20.106 million gross and debt funding in 2019 and 2020 respectively for Accessibility for Ontarians with Disabilities Act (AODA) to years 2021 to 2024 to align with project schedule.
 - Deferral of *St. Lawrence Market North Redevelopment* capital funding of \$38.363 million to 2020 and 2021 to adjust cash flow timing with the current project schedule. Refer to section "Reporting on Major Projects:

Status Update" for additional details. Remaining changes in the 10-Year Plan are a reflection of FREEE's alignment of cash flows with project readiness and planned activities over the 10-Year Capital Plan horizon.

- Following a City-wide review of unmet capital priorities, nine Service Improvement and State of Good Repair capital projects, totalling \$78.199 million gross and \$75.199 million debt were added to the Staff Recommended 10-Year Capital Plan.
 - *New Etobicoke Civic Centre* (\$32.902 million gross and debt)
 - A follow-up report will be submitted to Council in Q2 2019 with results from Phase Two – Site Investigation, Schematic Design and Design Development. Additional funding is required to proceed to the next phase, pending Council approval. Previous estimates indicate that should the project proceed to the final implementation phase \$346.629 million gross and \$63.628 debt funding will be required. This is not funded in the current FREEE 10 year capital plan.
 - *Future Use of Old City Hall – Final Design and Tender* (\$20.800 million gross and debt)
 - Additional capital funds have been recommended for further design development and tendering of the final plans for the future uses of Old City Hall, which is currently planned to include a Museum of Toronto, a Toronto Public Library branch and wedding chamber with complementary uses such as public event space and institutional uses consistent with Option 3 as set out in the report, "*Old City Hall: Future Uses & Tenant Options*" adopted by Council at its meeting on January 31, 2018 EX30.8 (<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.EX30.8>). A follow-up report will be submitted to Committee in 2019 with final recommendations including any financial impacts on updated operating revenues, costs and capital investments. Should this project proceed to the final implementation phase FREEE will require \$244.500 million gross and debt capital funding for construction services for the future use of Old City Hall. This is not currently funded in the FREEE 10 year capital plan.
 - *Fire Services Security Upgrades* (\$1.600 million gross and debt) to provide enhancements and security upgrades at various Fire Stations across the City.
 - The following capital projects were prioritized to allow the Program to ensure legislative compliance, address any health & safety and state of good repair concerns:
 - *Indian Residential School Survivors Legacy* project (\$5.950 million gross and debt) to address the SOGR component of this initiative, including waterproofing of suspended roof slab, roof drainage repairs and mechanical and electrical repairs.
 - *Fire Halls Generators* (\$5.700 million gross and debt) to continue with installation of backup generators at the remaining 36 fire stations. A total of 42 installations have been completed through phases 1 and 2.
 - *Courts Services relocation & fit-out costs* (\$5.558 million gross and \$2.558 million debt) for the relocation of Courts Services functions such as Courts, Payment Areas and Office Space due to termination of the lease in third party space by the landlord at 481 University. As the original plan was to centralize Courts Services in the new St. Lawrence Market North Building upon completion of the project, the early termination of the lease in conjunction with the delayed project schedule has resulted in the need to find space to accommodate existing Courts operations. Current court operations will be relocated to 1530 Markham Road and City Hall. Real Estate Services is also currently in negotiations with the landlord to secure a temporary space for the office administrative operations. The capital funding is to fit-out the temporary space.
 - *Office Modernization Program – 2019* (\$4.770 million gross and debt) for continuation of the program to allow for the modernization of two floors at City Hall, which are expected to result in efficiencies in space usage and savings.

- *Real Estate (RE) Property Management and Lease Administration* (\$0.569 million gross and debt) for the implementation of business processes, tools, systems, and industry best practices related to the property management and lease administration responsibilities of Real Estate Services.
 - *150 Borough – Remediation in Atrium Ceiling Study* (\$0.350 million gross and debt)
- As a result, the Staff Recommended 2019 – 2028 Capital Plan includes \$75.197 million in addition to FREEE's 10-Year debt target of \$864.363, specifically, \$22.457 million in 2019, \$34.940 million in 2020, \$12.800 million in 2021 and \$5.000 million in 2022.
 - Despite the added capital investments as noted above, FREEE still requires \$734.929 million, on top of the outstanding backlog, in capital funding that cannot be accommodated in the 10-Year Capital Plan due to funding constraints and/or require further work before a Council decision is made. These unmet capital needs are discussed in detail in the following section.

In summary, FREEE faces service challenges and budget pressures in 2019. Both the Staff Recommended 2019 Operating Budget and 2019 – 2028 Capital Budget and Plan will continue to support and implement the FREEE's Strategic Plan and address service priorities while maintaining its services for all Programs across the city.

Additional Service Demands

Capital Unmet Needs Not Included in the 2019 – 2028 Staff Recommended Capital Budget and Plan

The "Unmet Capital Needs" identified by FREEE, are noted in the table below and will require additional debt funding to proceed. The "Unmet Capital Needs" identified below cannot be accommodated within the City's current debt targets given the limitations on debt servicing costs and therefore were not included in the 10-Year Capital Plan for FREEE. These projects will be included on the list of unfunded "Capital Priorities" to be considered for future funding in the future year budget processes.

Table 8: Unmet Capital Needs Not Included in the Staff Recommended 10-Year Capital Plan

Project Description (In \$ Millions)	Total Project	Non-Debt Funding	Debt Required	Cash Flow (In \$ Millions)										
				2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
NOT INCLUDED														
<i>150 Borough-Remediation in Atrium Ceiling-addition</i>	20.650	-	20.650	0.650	10.000	10.000	-	-	-	-	-	-	-	-
<i>843 Eastern Ave - Central Mtc Garage Construction</i>	20.000	-	20.000	-	2.000	12.000	6.000	-	-	-	-	-	-	-
<i>843 Eastern Ave-Central Mtc Garage Design & Tender</i>	1.500	-	1.500	0.400	0.600	0.250	0.250	-	-	-	-	-	-	-
<i>Future use of Old City Hall - Construction</i>	244.500	-	244.500	-	-	-	24.450	24.450	97.800	97.800	-	-	-	-
<i>New Etobicoke CC - Phase 4 Tender & Construction</i>	346.629	283.001	63.628	-	86.193	164.903	83.867	11.666	-	-	-	-	-	-
<i>OMP - Future Year</i>	78.000	-	78.000	-	6.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000	9.000
<i>Permanent Security Enhancements at US & NPS</i>	9.000	-	9.000	-	0.500	4.250	4.250	-	-	-	-	-	-	-
<i>St. Lawrence Market-South Construction</i>	14.650	-	14.650	-	10.000	4.650	-	-	-	-	-	-	-	-
Total Unmet Needs (Not Included)	734.929	283.001	451.928	1.050	115.293	205.053	127.817	45.116	106.800	106.800	9.000	9.000	9.000	9.000

- *150 Borough – Remediation in Atrium Ceiling* – Additional funding of \$20.650 million is estimated to be required for the remediation of the Atrium ceiling once the study that was funded is completed.
- The *843 Eastern Ave - Central Maintenance Garage* requires \$21.500 million to re-build of the Fleet Central maintenance garage. Funding is required for site investigations, technical studies, detailed design and construction to bring the existing Fleet garage up to today's standards and to utilize the space more effectively.
- The *Future Use of Old City Hall - Construction* project requires \$244.500 million for construction of the planned future uses of Old City Hall inclusive of a Museum of Toronto, a Toronto Public Library branch and wedding chamber with complementary uses such as public event space and institutional uses consistent with Option 3 as set out in the report, "Old City Hall: Future Uses & Tenant Options" adopted by Council at its meeting on January 31, 2018:
<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.EX30.8>

A follow-up report will be presented to Council in 2019 with final recommendations including any financial impacts on updated operating revenues, costs and capital investments. Funding of \$20.8 million is included in the 2019 budget for final design and tender documents.

- *New Etobicoke Civic Centre – Phase 4 Tender & Construction* requires \$346.629 million for tender and construction of the site. A follow-up report will be submitted to Committee and City Council in Q2 2019 with results from Phase Two – Site Investigation, Schematic Design and Design Development. Funding of \$32.9 million is included in the 2019 Capital Budget for the design development and contract document phase.
- *Office Modernization Project (OMP) – Future Year* – Funding of \$78.000 million is required, assuming a minimum of 3 targeted projects per year at an annual cost of \$9.0 million, would be required to roll out this program across the City's office portfolio. A business case will be brought forward to Council in the second quarter of 2019 that identifies an implementation plan for modernizing and operating the City's office portfolio, including projected costs, revenues, timelines, resources and requirements for execution, including flexible workplace opportunities for City staff. as was requested in the report "Optimizing the City-Wide Office Portfolio" adopted by Executive Committee on May 14, 2018, <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.EX34.4>
- *Union Station & Nathan Phillips Square – Permanent Security Enhancements* at a cost of \$9.000 million for the design and upgraded security measures within the Union Station precinct (Front St, York St, Bay Street, Lakeshore) and Nathan Phillips Square.
- *St. Lawrence Market – South Construction* - \$14.650 million is required for the construction of the Lower Level redesign to improve performance including the overall layout and customer circulation plan, vendor locations and format, stall design, overall design vision and retailing strategies etc. A business case is under development to support these plans.

OTHER ISSUES IMPACTING THE 2019 BUDGET

Modernization, Transformation and Innovation Initiatives

Facilities, Real Estate, Environment & Energy are focusing on the development of the following key initiatives for 2019:

- *Office Modernization Program* – Continue targeted implementation of the capital program with the identification of two additional floors planned in 2019. A larger city-wide strategy will be delivered through the Portfolio Strategy and brought to Committee in 2019.
- *City-Wide Real Estate Service delivery model* – Implementation of the new model while maintaining business continuity. The new model will focus on implementing transformational initiatives within the Real Estate Services and centralizing real estate and facilities management activities to drive the most value out of the City's real estate portfolio.
- *TransformTO Accelerated Plan* – This city-wide initiative led by Environment & Energy aims to move Toronto towards achieving Council's 2050 goal to reduce Green House Gas (GHG) emissions by 80%.

St. Lawrence Farmers Market User Fees

- Rental rates for the St. Lawrence Farmers Market have not increased since 1995. The proposed method is to increase rates, for interior stalls only, by 25%, which equates to an increase in user fee revenue of approximately \$0.029 million. This will bring the total revenues closer to a 100% cost recovery model.
- Even with this proposed increase, rates are still lower than other comparable Farmers Markets. Rates will also remain lower than the rates with annual inflationary increases had it been applied since 1995. St. Lawrence Farmers Market Committee and Vendors were notified of this proposed increase during the annual Farmers Market General Meeting on November 17, 2018. Rates will be increased by inflation moving forward.

ISSUES REFERRED TO THE 2019 BUDGET PROCESS

North West PATH Phase 2

- On July 3, 2018, Government Management Committee adopted the staff report entitled "*Northwest PATH Extension (Union Station to Wellington Street) - Municipal Class Environmental Assessment Addendum (Schedule "C")*" that recommends a new route for the underground pedestrian connection from the existing underground PATH system to the northeast corner of University Avenue and Wellington Street.
- The total cost of this extension is estimated at \$87.852 million, of which \$49.635 million was approved in FREEE's 2018 – 2027 Council Approved Capital Budget and Plan. The remaining \$38.217 million is currently unfunded and not reflected in Staff Recommended 2019 – 2028 Capital Plan. Staff are currently engaged with Metrolinx to negotiate a funding agreement and plan, similar to what was agreed to for phase 1 of the North West PATH.
<https://www.toronto.ca/legdocs/mmis/2018/gm/bgrd/backgroundfile-117801.pdf>
- Negotiations on potential cost-sharing arrangements are currently ongoing with Metrolinx. Outcome of the negotiations will be detailed in a follow-up report to City Council in 2019. To date, the environmental assessment and study have been completed and approved by Ministry of Environment, Conservation and Parks.

ISSUES IMPACTING FUTURE YEARS

Mitigating Cost Pressures and Energy Efficiencies

- Despite the upward trend in utility rates over the last 5 years, FREEE's consumption management continues to improve. The following table illustrates how the Environment & Energy Division has been successful in reducing or shifting energy demand and consumption from electricity to more cost effective utilities, which has contributed to managing utility costs despite the escalating electricity rates in Ontario.

Utility	Consumption Change from 2014 to 2018 proj	Unit Rates (\$/unit) - Change 2014 to 2018
Electricity	-3%	10%
Steam	33%	15%
Natural Gas	-13%	-8%
Water	-3%	28%
Chilled Water	51%	9%

- Through ongoing energy efficiency improvements in City facilities, strategic utility utilization and purchases, and building automation upgrades allowing for better control and scheduling of energy consumption and equipment, cumulative savings from 2014 to 2018 has totaled \$7.5 million. This has enabled the Program to mitigate budget pressures and/or meet budget targets. The following table summarizes the incremental annual savings achieved from 2014 to 2018.

Year	Net Incremental Savings (\$ millions)
2018	\$0.500
2017	\$0.420
2016	\$0.290
2015	\$0.501
2014	\$0.655

- Annual avoided costs from LED lighting retrofits in various City facilities in 2018 are estimated at \$0.5 million. Avoided costs for 2019 is projected to be approximately \$0.4 million.

- The Staff Recommended 2019 Operating Budget includes \$32.1 million for utilities, reflecting savings of \$1.066 million net from the 2018 Council Approved Operating Budget. Identified savings were derived from an analysis performed on three year average consumption levels, in addition to conservation savings and economic factors on utility prices.
- The Province of Ontario implemented the Cap and Trade program in 2018 which was subsequently cancelled in October 2018. The program is being replaced in 2019 with a Federal Carbon Tax. The 2019 Staff Recommended Operating Budget already encompasses added costs of energy from fossil fuels into the base utility rates.
- The Environment & Energy Division has implemented various initiatives and programs to manage these cost increases, both for the FREEE program and the City of Toronto as a whole, including:
 - Through the Sustainable Energy Plan capital program, the Conservation and Demand Management Program provides capital and operational improvements to City facilities to be fully repaid through energy savings from the Operating Budgets of City Programs and Agencies as a result of lower spending in utilities costs.
 - Building Automation System (BAS) installations centralize and integrate various building controls, including environmental controls, scheduled activities during off peak hours and limit certain activities during peak hours where possible in order to reduce energy and maintenance costs and optimize building operating efficiencies.
 - Renewable energy installations for all new City-owned buildings as part of the Toronto Green Standard. This is one component of an overall plan to increase renewable energy usage in City's facilities through new buildings or retrofitting and renovating existing facilities.
 - Strategic energy purchasing and hedging to mitigate the impact of energy price fluctuations on the utilities budget and spending.
- The Environment & Energy Division will continue to deliver on these programs in an effort to manage utility usage and costs in an environment of rising energy prices.
- The Environment & Energy Division is coordinating its programs with Facilities Management's State of Good Repair program, taking a more comprehensive approach to retrofitting buildings in order to further reduce energy consumption and carbon emissions. The types of retrofits being implemented in City buildings include:
 - LED lighting and building automation system upgrades.
 - Solar installations built under a "net-metering" program, whereby electricity is generated to replace power purchased from the grid.
 - The use of batteries to store excess electricity generated by the solar installations, which can be used to offset electricity from the grid. Batteries can also be used to replace natural gas or diesel powered backup generators.
 - Geothermal heating and cooling to offset both electricity and natural gas usage.
- The Environment and Energy Division is also in discussions with other City divisions and agencies about coordinating energy efficiency upgrades through their capital programs.

Leasing Administration

- Real Estate Services initiated an internal lease administration review in response to the Auditor General's recommendation 3b, "to implement monitoring controls to ensure required rent increases or periodic market reviews are completed in a timely manner" at Council's meeting on July 23, 2018.
<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.AU13.9>

- As well, Real Estate Services restructured its organization to better align its key functions such as lease transactions and administration. A dedicated team was established to drive implementation of the improvement opportunities identified throughout the lease administration review.
- One of the key improvement opportunities was the lease reconciliation process. A strategy and process for reconciling accounts will be finalized by Q4 2018 as well as the work plan for the annual reconciliation of accounts. The work plan will be driven by value and risk and will be phased and implemented throughout 2019.

Union Station

- In 2017, the Auditor General (AG) conducted an audit of the leasing activities at Union Station. The report, *Real Estate Services Division – Restoring Focus on Union Station Leasing AU9.9*, presented 21 recommendations for implementation to address the collection of leasing revenue, contract compliance, and development of effective internal controls to contain costs and monitor future commercial revenue streams.
<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.AU9.9>
- Ongoing implementation of the Auditor General's recommendations resulted in the collection of recoverable Union Station operating costs, and increased lease revenue from adjusting for market rents on certain leases
- As the project is coming to completion, staff have been ensuring the necessary processes and procedures are in place as the Station transitions to a fully operational facility with all retail active. This includes development of an operational model inclusive of all stakeholders at the Station, management of the head lessee and ensuring compliance with the lease agreement, and monitoring the financial sustainability and ensuring sufficient net revenue to make debt repayments on the capital project once all retail units become leased and operational.

TransformTO

- In July 2017, Toronto City Council recognized the far reaching impacts of climate change and unanimously made a commitment to see community-wide greenhouse gas emissions reduced by 80% against 1990 levels by the year 2050. At that time City Council adopted the recommendations associated with the "TransformTO: Climate Action for a Healthy, Equitable and Prosperous Toronto – Report 2 – The Pathway to a Low Carbon Future" (PE19.4).
- In Q2 2019 the Environment & Energy Division will provide a TransformTO Status Update to City Council on the strategies' implementation progress, and in Q3 2019 will outline priority actions for the next 4 years, *TransformTO Implementation Plan 2020-2023*, which will set the City towards a path to achieve the target GHG reductions by the year 2050.
- The Status Update will present set of key performance indicators for Council approval related to the TransformTO long-term low-carbon goals, and a progress updates for the short-term strategies. Any financial implications will be referred to future year budget processes as applicable

REPORTING ON MAJOR CAPITAL PROJECTS: STATUS UPDATE

In compliance with the Auditor General's recommendations to strengthen accountability, additional status reporting on all major capital projects is required. The following projects have been reported on a quarterly basis during 2018:

Union Station Revitalization Project







Project Overview and Deliverables

- Union Station is the largest transportation hub in the country, handling 65 million passengers annually and expected to double by 2031. It is currently undergoing an entire redevelopment and revitalization in order to accommodate the increasing volumes and turn the landmark facility into a transportation, community hub and destination.
- This includes excavation for a new retail concourse level, construction of two new concourse for GO Transit, restoration of the VIA concourse and renovations to the West Wing and Centre Block and exterior restoration of the building.

Financial Update

Project name (In \$000s)	Initial Approval Date	Approved Project Cost	Life to Date Expenditures as at Dec 31, 2017	2018		2019	2020	Projection To End of Project	Status	End Date		On Budget	On Time
				Budget	Year-End Projection *	Budget	Plan			Planned	Revised		
Union Station Revitalization	2009	823,867	707,916	112,508	58,305	0	3,500	823,867	Significant Delay	2016	2019	Ⓜ	Ⓜ

* 2018 year-end projection based on the Q3 capital variance

On Budget	On Time
> 70% of Approved Project Cost  Between 50% and 70%  < 50% or >100% of Approved Project Cost 	On/Ahead of Schedule  Minor Delay < 6 months  Significant Delay > 6 months 

Project Status

- Stage 1 is fundamentally complete except for minor deficiencies being rectified and closeout documentation. Key milestones reached and components completed on Stage 1 and the North West PATH include:
 - VIA Elements – Panorama Lounge, York West Teamway Catering space, East Concourse offices, baggage handling system, heritage washrooms, office space and Great Hall ticket offices.
 - York West Concourse – base building fit-up work including stairs / elevators to platforms, life safety systems, loading docks and access/egress through Air Canada Centre, Maple Leaf Square and Telus building tunnels with York Concourse strata sold to and occupied by Metrolinx.
 - West Wing - Floors 2 through 4 complete, strata sold to and occupied by Metrolinx.
 - Structural Support Column Replacement (Stage 1) is complete.
 - Electrical systems completed including installation, commissioning and operation of main and emergency power, lighting and lighting control, safety/security and communications systems.
 - Mechanical systems completed including installation, commissioning and operation of HVAC, fire protection, plumbing, building automation and mechanical equipment systems.
 - Exterior heritage façade restoration including roof of West, East Wings and Centre Block.
 - NW Path Phase 1 complete and open to the public in April 2015. This connects the northwest corner of Union Station across Front Street to the northwest corner of Front and York Street.
 - Stage 1 base building Retail Concourse beneath York and VIA Concourses is complete. Retail areas are released to the Head Lessee for installation of fixtures and occupancy by tenants. Some retail operations have opened, including the York Street Promenade, Front Street Promenade (West side only), the West Wing TD Credit Card Lounge, and the Food Court, representing approximately 186,000 square feet of new space.

- Stage 2/3 includes:
 - Exterior restoration of the East Wing is 99% complete.
 - Great Hall Restoration: East and West arches, including windows, north wall and ceiling cleaning, south wall and ceiling cleaning completed.
 - VIA Concourse restoration is 90% complete.
 - Front Street West Moat: Moat Installation is 95% complete.
 - Front Street East Moat: Moat Installation is 50% complete.
 - East Wing ground floor over 50% complete.
 - Bay Concourse/Retail: Excavation, structural column replacements, and new Bay Concourse suspended slab, and slab on grade completed.
 - Interior finishing work is 50% complete

Substantial Completion of Stage 2/3 is currently expected to be completed in 2019. This will trigger the turnover of the Bay Concourse to Metrolinx to facilitate the fit out and completion of the concourse for future public access.

Key Project Challenges

- The project has experienced challenges due to a number of factors, including found site conditions such as heritage, environmental elements including designated substances, and performance issues with the General Contractor/Construction Manager on Stage 1, the prime consultant, and certain subcontractors.
- In addition, development of the stage 2/3 schedule, with the inclusion of transfers of work from Stage 1, has created further challenges.
- To mitigate risks, project teams have responded with value engineering, constructability changes, challenging of tender results, retendering, minor scope adjustments, and consideration of different construction methodologies.
- The project has encountered additional risk to both budget and schedule due to poor performance by the General Contractor for stage 2/3. City staff are working with the project consultants and the General Contractor's surety company to discuss the latest performance and progress issues.

St. Lawrence Market North (SLMN) Redevelopment Project

Project Overview and Deliverables

- This project requires demolishing the existing north building and replacing it with a multi-storey, multi-purpose facility housing a public market at ground level, compatible ancillary uses on a mezzanine overlooking the market hall, multi-levels of Provincial Offenses Act traffic courts for Court Services, and 250 public parking spaces below grade for the Toronto Parking Authority.

Financial Update

Project name (In \$000s)	Initial Approval Date	Approved Project Cost	Life to Date Expenditures as at Dec 31, 2017	2018		2019	2020	Projection To End of Project	Status	End Date		On Budget	On Time
				Budget	Year-End Projection *	Budget	Plan			Planned	Revised		
St. Lawrence Market North (SLMN) Redevelopment Project	2010	102,342	13,200	23,386	1,000	14,400	38,363	102,342	Significant Delay	2019	2021	⊖	⊖

* 2018 year-end projection based on the Q3 capital variance

On Budget	On Time
> 70% of Approved Project Cost	⊕ On/Ahead of Schedule
Between 50% and 70%	⊖ Minor Delay < 6 months
< 50% or >100% of Approved Project Cost	⊗ Significant Delay > 6 months

Project Status

- Construction of the Temporary Market and client relocation was completed in June 2015.
- The Design Development Stage of the new North Market Building has been completed.
- Demolition of the existing North Market Building at 92 Front St., including archeological assessment and environmental remediation of the site in advance of new construction is complete. Archeological evidence of previous Market builds dating 1831, 1851 and 1904 have been recovered.
- In light of these significant findings, a four stage archeological investigation/mitigation was required and completed in 2017.
- Additional funds were approved for the salvage and display of the archeological remains in the new North Market.
- In February 2018, following a competitive process, Government Management Committee granted authority to City staff to award a contract for the construction of the new St. Lawrence Market North Building (SLMN) to the winning General Contractor. However, the General Contractor was unable to meet the requirements of the tender call. A new tender call has been issued with an expected award of the construction contract by April 2019.
- The project is expected to be completed in Q4 2021.

2019 Plan

- The construction contract is expected to be awarded by April 2019. Once awarded, mobilization and construction will commence. Work planned to be completed in 2019 will be determined by the general contractor's approved schedule.

Key Project Challenges

- To date, the project has experienced a considerable amount of redesign in order to come within budget.
- Design errors were also identified by City staff and raised with the consultant. Additional time was required to settle these changes and make the appropriate updates to the design documents.
- Project schedule continues to be a challenge given the rich history of market activity on this site and the requirements for archeological assessment as noted above.

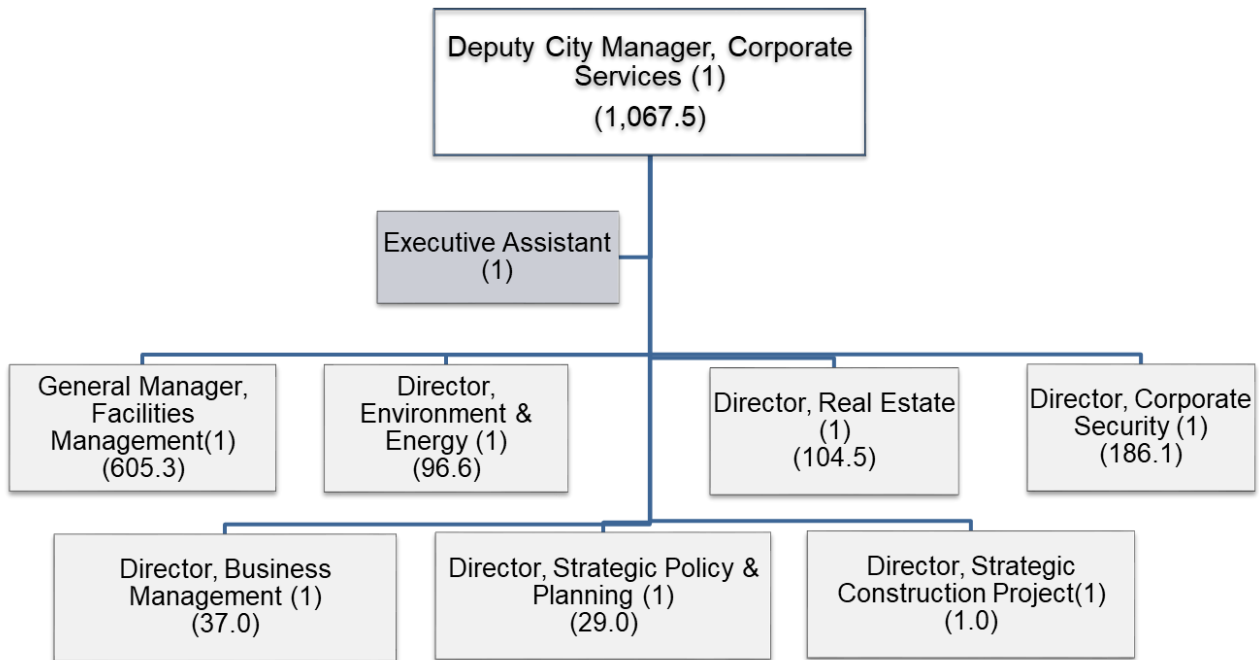
- The project budget remains a key risk until such time as the construction contract is awarded. Market conditions will determine if the current project budget is sufficient based on the bids received in this latest tender call. Staff will be able to determine if the budget is sufficient upon the closing of the tender in early February 2019. Staff are currently working on scenarios and next steps under each scenario and will be reporting back to Committee and Council with the results of this tender process and the recommended next steps.



APPENDICES

Appendix 1

2019 Organization Chart



The 2019 total staff complement includes the Deputy City Manager, Corporate Services and staff for a total of 1,068.5 positions, comprising 101.5 capital positions and 967.0 operating positions as summarized in the table below.

2019 Total Complement

	Category	Senior Management	Management with Direct Reports	Management without Direct Reports/Exempt Professional & Clerical	Union	Total
Operating	Permanent	3.0	98.0	219.6	572.3	892.9
	Temporary	-	-	52.5	21.6	74.1
	Total Operating	3.0	98.0	272.1	593.9	967.0
Capital	Permanent	-	6.0	34.0	16.0	56.0
	Temporary	-	6.0	33.5	6.0	45.5
	Total Capital	-	12.0	67.5	22.0	101.5
Grand Total		3.0	110.0	339.6	615.9	1,068.5

Appendix 2

2019 Operating Budget by Service

Facilities Management

(In \$000s)	2018	2019				Changes		Incremental Change		
	Approved Budget	Base	Base (Inc. Service Changes) Vs 2018 Approved Budget	New / Enhanced	Total Staff Recommended Budget			2020 Plan	2021 Plan	
By Service	\$	\$	\$	%	\$	\$	\$	%	\$	\$
Custodial Care										
Gross Expenditures	30,335.6	31,320.0	984.5	3.2%	585.5	31,905.5	1,569.9	5.2%	214.9	71.0
Revenue	9,428.2	13,235.1	3,807.0	40.4%	0.0	13,235.1	3,807.0	40.4%	0.6	0.6
Net Expenditures	20,907.4	18,084.9	(2,822.5)	(13.5%)	585.5	18,670.4	(2,237.1)	(10.7%)	214.3	70.4
Facilities Maintenance										
Gross Expenditures	69,841.7	63,831.8	(5,946.5)	(8.5%)	628.4	64,460.1	(5,381.6)	(7.7%)	875.9	52.1
Revenue	30,207.2	25,794.3	(4,412.9)	(14.6%)	443.9	26,238.1	(3,969.1)	(13.1%)	53.7	(299.0)
Net Expenditures	39,634.5	38,037.5	(1,597.0)	(4.0%)	184.5	38,222.0	(1,412.5)	(3.6%)	822.2	351.1
Corporate Security										
Gross Expenditures	20,635.9	21,647.9	1,012.1	4.9%	2,387.9	24,035.8	3,399.9	16.5%	565.0	409.0
Revenue	7,640.4	8,508.7	868.4	11.4%	1,617.4	10,126.2	2,485.8	32.5%	1.0	1.0
Net Expenditures	12,995.5	13,139.2	143.7	1.1%	770.4	13,909.6	914.1	7.0%	564.0	408.0
Total										
Gross Expenditures	120,813.1	116,799.7	(3,950.0)	(3.3%)	3,601.7	120,401.4	(411.7)	(0.3%)	1,655.8	532.1
Revenue	47,275.7	47,538.2	262.4	0.6%	2,061.3	49,599.5	2,323.7	4.9%	55.3	(297.3)
Total Net Expenditures	73,537.4	69,261.6	(4,212.4)	(5.7%)	1,540.4	70,802.0	(2,735.4)	(3.7%)	1,600.5	829.4
Approved Positions	840.3	800.6	(39.7)	(4.7%)	19.4	820.0	(20.3)	(2.4%)	(0.4)	0.0

Real Estate

(In \$000s)	2018	2019			Changes		Incremental Change	
	Approved Budget	Base	New / Enhanced	Total Staff Recommended Budget			2020 Plan	2021 Plan
By Service	\$	\$	\$	\$	\$	%	\$	\$
Property Appraisal								
Gross Expenditures	1,839.3	2,451.3	0.0	2,451.3	612.0	33.3%	52.0	31.6
Revenue	686.4	700.3	0.0	700.3	13.9	2.0%	13.9	14.5
Net Expenditures	1,152.8	1,751.0	0.0	1,751.0	598.2	51.9%	38.1	17.0
Lease Management								
Gross Expenditures	18,749.2	22,069.6	(259.6)	21,809.9	3,060.8	16.3%	206.5	574.3
Revenue	57,614.2	59,189.6	1,305.9	60,495.5	2,881.3	5.0%	230.2	(138.6)
Net Expenditures	(38,865.0)	(37,120.0)	(1,565.5)	(38,685.6)	179.5	(0.5%)	(23.7)	712.9
Property Acquisition								
Gross Expenditures	4,530.6	3,478.8	0.0	3,478.8	(1,051.8)	(23.2%)	68.0	(443.1)
Revenue	2,556.6	3,165.3	0.0	3,165.3	608.7	23.8%	13.7	(611.6)
Net Expenditures	1,974.0	313.5	0.0	313.5	(1,660.5)	(84.1%)	54.4	168.5
Property Disposal								
Gross Expenditures	2,129.7	956.6	0.0	956.6	(1,173.1)	(55.1%)	12.0	0.4
Revenue	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Net Expenditures	2,129.7	956.6	0.0	956.6	(1,173.1)	(55.1%)	12.0	0.4
Total								
Gross Expenditures	28,599.9	31,551.9	(259.6)	31,292.3	2,692.4	9.4%	394.5	(109.8)
Revenue	61,444.7	63,493.6	1,305.9	64,799.5	3,354.7	5.5%	261.8	(1,043.6)
Total Net Expenditures	(32,844.8)	(31,941.6)	(1,565.5)	(33,507.2)	(662.3)	2.0%	132.7	933.9
Approved Positions	108.5	127.1	0.6	127.7	19.2	17.7%	(2.3)	(2.5)

Environment & Energy

(In \$000s)	2018	2019			Changes		Incremental Change	
	Approved Budget	Base	New / Enhanced	Total Staff Recommended Budget			2020 Plan	2021 Plan
By Service	\$	\$	\$	\$	\$	%	\$	\$
Research & Policy Development								
Gross Expenditures	1,985.1	3,639.2	0.0	3,639.2	1,654.1	83.3%	81.3	55.8
Revenue	0.0	0.0	0.0	0.0	0.0	-	0.0	0.0
Net Expenditures	1,985.1	3,639.2	0.0	3,639.2	1,654.1	83.3%	81.3	55.8
Renewable Energy								
Gross Expenditures	2,511.7	4,318.1	72.1	4,390.2	1,878.6	74.8%	132.0	(203.0)
Revenue	2,146.6	3,043.8	72.1	3,115.9	969.3	45.2%	82.2	(305.3)
Net Expenditures	365.0	1,274.3	0.0	1,274.3	909.3	249.1%	49.8	102.4
Environment & Energy Outreach								
Gross Expenditures	2,056.0	2,024.7	345.6	2,370.3	314.2	15.3%	253.3	(547.2)
Revenue	561.6	574.1	0.0	574.1	12.4	2.2%	5.0	5.2
Net Expenditures	1,494.4	1,450.6	345.6	1,796.2	301.8	20.2%	248.3	(552.4)
Energy Management & Programs								
Gross Expenditures	42,730.4	43,496.2	1,205.7	44,702.0	1,971.6	4.6%	1,051.0	(1,905.1)
Revenue	15,194.4	15,985.9	171.7	16,157.6	963.3	6.3%	204.2	(221.7)
Net Expenditures	27,536.0	27,510.3	1,034.0	28,544.3	1,008.3	3.7%	846.8	(1,683.4)
Total								
Gross Expenditures	49,283.2	53,478.3	1,623.4	55,101.7	5,818.5	11.8%	1,517.7	(2,599.5)
Revenue	17,902.6	19,603.8	243.8	19,847.6	1,945.0	10.9%	291.4	(521.8)
Total Net Expenditures	31,380.6	33,874.5	1,379.5	35,254.1	3,873.5	12.3%	1,226.2	(2,077.7)
Approved Positions	93.3	114.2	6.6	120.8	27.5	29.5%	4.7	(10.0)

Appendix 3

2019 Service Levels

Facilities Management

Activity	Type	Service Level Description	Status	2016	2017	2018	2019
Facilities Maintenance	Scheduled Maintenance - Preventative	% of Preventative maintenance work orders completed on schedule in a pilot of three locations	Approved	80% of Compliance with preventative maintenance work orders completed on schedule			80% of Compliance with preventative maintenance work orders completed on schedule
			Actual	98.4%	93.0%	86.8%	
	Unscheduled Maintenance - On-Demand	% of Response times to On-Demand Requests for Facilities Maintenance: - to Level 1 (Emergency) requests within 2 Hours - to Level 2 (Urgent Service) requests within 48 Hours - to Level 3 (Necessary Service) requests within 5 Days	Approved	80% of Compliance with response times to Level 1 / 2 / 3 On-Demand requests within designated timelines			80% of Compliance with response times to Level 1 / 2 / 3 On-Demand requests within designated timelines
			Actual	57.3%	48.6%	52.9%	
			Actual	73.4%	64.5%	69.0%	
			Actual	73.4%	67.4%	70.4%	
			Approved	N/A	Under Development	80% of Compliance with demand maintenance work completed	80% of Compliance with demand maintenance work completed
	Actual			88.4%			
	Asset Facility Management / Preservation	% of Completed construction projects which meet total cost, schedule, and quality defined within their project charters	Approved	80% of Compliance with completed construction projects meeting three criteria			80% of Compliance with completed construction projects meeting three criteria
			Actual	96.9%	97.2%	95.9%	
		Completion rate (%) of SOGR capital projects - excluding major projects	Approved	Target: 80% Compliance			Target: 80% Compliance
			Actual	48.4%	57.4%	76.0%	
			Approved	Target: 80% Compliance			Target: 80% Compliance
			Actual	53.5%	55.4%	69.6%	
Completion rate (%) of Blended Capital Projects	Approved	Target: 80% Compliance			Target: 80% Compliance		
	Actual	48.3%	56.2%	74.3%			
Custodial Care	Cleaning Services for City Run	% of Compliance with client SLAs for daily routine cleaning	Approved	80% of Compliance with client SLAs for daily routine cleaning			80%
			Actual	Compliant	Compliant	Compliant	
Corporate Security	Divisional Security Plans – Assessments	% increase / decrease in "non-routine" security occurrences Year Over Year (YOY)	Approved	Target: -2%			Target: -2%
			Actual	-2.0%	-2.5%	-3.4%	
	% of unplanned Security system downtime per year	Approved	Target: <= 1.0% Compliance			Target: <= 1.0% Compliance	
		Actual	0.9%	0.4%	0.8%		
		Approved	Target: Under Development (90.0%)			Target: <= 90.0% Service Standard Compliance	
Actual	87.0%	92.0%	95.0%				

Real Estate

Activity	Type	Service Level Description	Status	2016	2017	2018	2019
Appraise Property	Properties Appraised	% of Appraisals completed within 6 weeks after client requests	Approved	90.0%	90.0%	90.0%	90.0%
			Actual	82.7%	77.0%	88.7%	89.0%
Acquire Property	Real Estate Acquisitions and Expropriations	% of Acquisition price to appraised value	Approved	100% Compliance			100% Compliance
			Actual	101.3%	110.4%	104.9%	105.4%
Dispose Property	Real estate Disposal – Market Rates	% Compliance with disposing of properties at 100% or better of appraised value	Approved	100.0%	100.0%	100.0%	100.0%
			Actual	100.3%	96.5%	100.2%	99.9%

Environment & Energy

Activity	Service Level Description	Status	2016	2017	2018	2019
Renewable Energy	Revenue (\$) generated from renewable energy projects per year		Meet or exceed target revenue			Meet or exceed target revenue
		Approved	\$912K	\$997K	\$2,316K	\$2,466K
		Actual	\$1,095K	\$1,065.6K	\$2.296K	
Energy Management & Programs	Normalized energy consumption (eKWH) per sq. ft. for corporate buildings per year	Approved	30.00	29.00	28.19	28.19
		Actual	30.39	29.91	29.88	
	Achieve or surpass 90% waste diversion per year on a corporate level	Approved	Beyond 90%			Beyond 90%
		Actual	90.0%	89.0%	90.0%	
	Energy Retrofits in City Buildings	Approved	N/A	N/A	N/A	Under Development
		Actual				
	Reduction of paper usage across the City	Approved	N/A	N/A	N/A	Under Development
		Actual				
	Conversion of high carbon energy sources to low carbon energy sources	Approved	N/A	N/A	N/A	Under Development
		Actual				
	Reduction in carbon emissions in communities through co-investment in low carbon systems	Approved	N/A	N/A	N/A	Under Development
		Actual				
	Electricity Demand Reduction (Megawatt) per year *	Approved	Electricity Demand Reduction in Toronto by 133 megawatts by 2016			Discontinued in 2018
		Actual	145.3	150.7	154.2	
	% of Reduction in eCO2 emissions to environment relative to 1990 level*		Status	2014	2015	2016
Approved		30% Reduction by 2020 vs. 1990 level			65% Reduction by 2030 vs. 1990 level	
Actual (tonne)		20,040,000	19,500,000	18,500,000		
Reduction		25.92%	27.92%	31.61%		

*Years reported because of a two year lag in data collection

Appendix 4

Summary of 2019 Service Changes

Description (\$000s)	Service Changes						Total Service Changes			Incremental Change			
	Facilities Management		Real Estate		Environment & Energy		\$	\$	#	2020 Plan		2021 Plan	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Pos.	Net	Pos.	Net	Pos.
Base Changes:													
Base Expenditure Changes													
Savings in Materials/Supplies and other budget resulting from line-by-line expenditure review	(491.7)	(491.7)	(136.8)	(136.8)	(467.7)	(467.7)	(1,096.2)	(1,096.2)		(4.7)		96.6	(1.0)
Reduction in Utilities budget to reflect actual consumption levels			(3.4)	93.6	(2,051.0)	(1,683.3)	(2,054.4)	(1,589.6)					
Base Revenue Changes													
Base User Fee Changes (Inflation)		(11.7)		(4,262.9)		(5.0)		(4,279.7)		(30.4)		(31.8)	
Increase in User Fees (Above Inflation) for St. Lawrence Farmer's Market				(29.0)				(29.0)					
Other Base Revenue Changes													
Sub-Total	(491.7)	(503.5)	(140.3)	(4,335.1)	(2,518.7)	(2,156.0)	(3,150.6)	(6,994.5)		(35.1)		64.8	(1.0)
Service Efficiencies													
Other Service Efficiencies	(1,437.2)	(1,437.2)	(194.6)	(174.6)	(123.9)	(123.9)	(1,755.7)	(1,735.7)					
Sub-Total	(1,437.2)	(1,437.2)	(194.6)	(174.6)	(123.9)	(123.9)	(1,755.7)	(1,735.7)					
Total 2019 Service Changes	(1,928.9)	(1,940.7)	(334.9)	(4,509.7)	(2,642.6)	(2,279.8)	(4,906.4)	(8,730.2)		(35.1)		64.8	(1.0)

2019 Operating Budget - Staff Recommended Service Changes Summary by Service (\$000's)

Form ID		Corporate Services	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact	Program - Facilities, Real Estate, Environment & Energy	Gross Expenditure	Revenue	Net	Approved Positions		
		2019 Staff Recommended Base Budget Before Service Changes:	202,686.3	130,655.5	72,030.7	1,041.90	1,806.6	1,202.8

17143	Facilities Management reduction in Contracted Services
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51	No Impact
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Description:

Reduction in external contracted services by maximizing the utilization of internal staff positions. This will be achieved through the filling of vacant positions, which is a priority for the Facilities Management Division.

Service Level Impact:

No impact to service levels.

Equity Statement:

Reduction in Contracted Services has no equity impact.

Service: Facilities Management

Total Staff Recommended Changes:	(450.3)	0.0	(450.3)	0.00	0.0	0.0
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Service: Real Estate

Total Staff Recommended Changes:	0.0	(20.0)	20.0	0.00	0.0	0.0
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Staff Recommended Service Changes:	(450.3)	(20.0)	(430.3)	0.00	0.0	0.0
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17364	Fleet Reserve Contribution Reduction
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51	No Impact
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Description:

Reduction in Fleet Vehicle Reserve contributions as a result of rightsizing Facilities Management's fleet.

Service Level Impact:

There are no service level impacts.

Equity Statement:

The Fleet Reserve Contribution Reduction has no equity impact.

Service: Facilities Management

**2019 Operating Budget - Staff Recommended Service Changes
Summary by Service (\$000's)**

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		
		Total Staff Recommended Changes:	(234.0)	0.0	(234.0)	0.00	0.0	0.0
		Staff Recommended Service Changes:	(234.0)	0.0	(234.0)	0.00	0.0	0.0

18076	Elimination of automated mail delivery system at Metro Hall							
51	No Impact	Description:						
The automated mail delivery system built into Metro Hall will be eliminated.								
Service Level Impact:								
There are no impacts on service levels for FREEE Divisions.								
Equity Statement:								
The 2019 FM Budget Reduction - Translogic Contract budget proposal's overall equity impact is no impact.								
Service: Facilities Management								
		Total Staff Recommended Changes:	(172.0)	0.0	(172.0)	0.00	0.0	0.0
		Staff Recommended Service Changes:	(172.0)	0.0	(172.0)	0.00	0.0	0.0

Summary:								
		Staff Recommended Service Changes:	(856.3)	(20.0)	(836.3)	0.00	0.0	0.0
		Staff Recommended Base Budget:	201,830.0	130,635.5	71,194.4	1,041.90	1,806.6	1,202.8

Appendix 5

Summary of 2019 New / Enhanced Service Priorities

New / Enhanced Service Description (in \$000s)	New and Enhanced Services Priorities						Total			Incremental Change			
	Facilities Management		Real Estate		Environment & Energy		\$		Position	2020 Plan		2021 Plan	
	Gross	Net	Gross	Net	Gross	Net	Gross	Net	#	Net	Pos.	Net	Pos.
Enhanced Service Priorities													
Referred to Budget Process:													
Mgmt Consultant Positions to support OMP/Strgy Policy Plan'g	87.1	(130.7)	65.4	65.4	65.4	65.4	217.9	0.0	2.0	81.4		7.9	
TransformTO - Leading by Example					169.2	25.0	169.2	25.0	2.0		1.0	(25.0)	(2.0)
TransformTO - Planning			(325.0)	(325.0)	325.0	325.0							
TransformTO - CEP & Low Carbon Thermal Networks					75.0	75.0	75.0	75.0		140.4	1.0	(125.6)	
Custodial & Security for Union Stn Loading Dock & Food Crt	1,305.9	1,305.9		(1,305.9)			1,305.9						
Enhanced Security at City Hall	365.2	365.2					365.2	365.2	4.6	35.2		10.5	
Sub-Total Referred to Budget Process	1,758.3	1,540.4	(259.6)	(1,565.5)	634.5	490.4	2,133.2	465.2	8.6	257.0	2.0	(132.2)	(2.0)
Staff Initiated:													
TransformTO - New Community Energy Projects Planning					889.2	889.2	889.2	889.2	3.0	863.0	3.0	(1,418.5)	(3.0)
Sub-Total Staff Initiated					889.2	889.2	889.2	889.2	3.0	863.0	3.0	(1,418.5)	(3.0)
Total Enhanced Services	1,758.3	1,540.4	(259.6)	(1,565.5)	1,523.7	1,379.5	3,022.4	1,354.4	11.6	1,120.0	5.0	(1,550.8)	(5.0)
New Service Priorities													
Referred to Budget Process:													
Resource requirement for review of Green Roof Bylaw					99.6		99.6		1.0				(1.0)
Maintenance & Custodial services for Police New Data Center	226.0						226.0						
Security Guards for Parks, Forestry & Recreation	371.1						371.1						
Security Guards for Toronto Public Health	626.2						626.2		7.0	16.5		16.9	
Security Guards for Shelter, Support & Housing Admin	359.5						359.5		4.0	9.4		9.6	
Security Guards for Toronto Employment & Social Services	260.7						260.7		3.0	6.9		7.1	
Sub-Total Referred to Budget Process	1,843.4				99.6		1,943.1		15.0	32.8		33.6	(1.0)
Total New Service Priorities	1,843.4				99.6		1,943.1		15.0	32.8		33.6	(1.0)
Total 2019 New / Enhanced Services	3,601.7	1,540.4	(259.6)	(1,565.5)	1,623.4	1,379.5	4,965.4	1,354.4	26.6	1,152.8	5.0	(1,517.2)	(6.0)

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		
17034		TransformTO - Leading by Example						
72	Positive	Description:						

As approved by City Council in July 2017 (2017.PE19.4), resources have been identified to fully implement the TransformTO Short Term Strategies: 4.1 Expand Energy Retrofits at City Facilities - The City is accelerating the implementation of its Energy Conservation and Demand Management (ECDM) Plan to drive energy consumption savings of 30% or greater across its real estate portfolio. These resources will be working on planning and implementation for deep energy retrofits on buildings with high levels of energy consumption, in coordination with the State of Good Repair plans prepared with Facilities Management, Parks, Forestry and Recreation, Long Term Care, Shelter Support and Housing Administration, Toronto Public Library, Toronto Zoo, and other divisions and agencies. 4.2 Scale-up Renewable Energy Installations - In 2018, the City installed its 100th photovoltaic system on City property. Currently the City has installed over 10MW of renewable energy capacity. The City's plan is to install a further 14MW of renewable energy capacity for a total of 24 MW by 2020.

Service Level Impact:

Retrofit all City-owned buildings, including social housing, to the highest emission reduction technically feasible, on average achieving a 40% energy savings over 2017 building energy performance by 2020. Install 24MW capacity of renewable energy on City-owned facilities and land by 2020.

Equity Statement:

The TransformTO - Leading by Example budget proposal's overall equity impact is low positive. Persons with disabilities' access to city spaces will be positively impacted. The proposal will provide financing for energy efficiency upgrades on public facing City-owned facilities that can accelerate the delivery of state of good repair (SOGR) work. SOGR work brings the quality of City-owned facilities in line with Access for Ontarians with Disabilities Act (AODA) requirements. All SOGR work that may be able to leverage additional resources through the implementation of retrofits and renewable energy installations, advances AODA objectives, increasing the accessibility of City facilities for persons with disabilities.

Service: Environment & Energy

Total Staff Recommended Changes:	169.2	144.2	25.0	2.00	0.0	(25.0)
Staff Recommended New/Enhanced Services:	169.2	144.2	25.0	2.00	0.0	(25.0)

17035		TransformTO - New Community Energy Projects Planning
72	Positive	Description:

Category:

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

As approved by City Council in July 2017 (2017.PE19.4), resources have been identified to fully implement the TransformTO Short Term Strategies: 1.1 Enhance the Better Buildings Partnership - incorporate new opportunities for greenhouse gas emission reductions in alignment with the Ontario Climate Change Action Plan, energy efficiency and resilience improvements in new and existing public and private buildings. Resources will:-focus on implementing deep building retrofits;-continue the design and development of programming to target underserved sectors;-expand the reach and access to low-interest financing (SEPF) to support retrofit projects across all sectors to drive community based climate action;-establish a road map for existing building retrofit policy development/implementation;-continue Energy & Water Reporting and Benchmarking, drive participation and compliance across the city and use the data reported to inform programming.5.3 Leverage Live Green Toronto - The City will expand its engagement with community stakeholders and private sector partners to drive climate action delivery through the multi-faceted program that includes information, programs, volunteer network and events that educate and inform greener lifestyles for Torontonians

Service Level Impact:

100 percent of existing buildings are retrofitted to the highest emission reduction feasible , on average achieving a 40% energy performance improvement over 2017 levels, while limiting affordability impacts to residents, by 2050.

Equity Statement:

The TransformTO – New Community Energy Projects Planning budget proposal's overall equity impact is low positive. Low income residents' access to City services will be positively impacted. The proposal includes projects that not only support the improved energy efficiency in buildings and homes, they also improve the quality of life for low-income residents.The Sustainable Energy Plan Financing program offers low-interest financing that enables building owners including social housing providers like Toronto Community Housing to access the financing required to engage in energy retrofits. The addition of in-suite energy conservation measures such as new windows and individual unit climate controls have a positive impact on resident comfort and autonomy. The Home Energy Loan Program (HELP) is currently undergoing a program redesign and is applying the equity lens to understand if current program participants represent the demographic diversity of Toronto. Based on this initial baseline data, program changes will be considered to amplify the benefits of the program for equity-seeking groups.

Service: Environment & Energy

Total Staff Recommended Changes:	889.2	0.0	889.2	3.00	863.0	(1,418.5)
Staff Recommended New/Enhanced Services:	889.2	0.0	889.2	3.00	863.0	(1,418.5)

17036	TransformTO - CEP & Low Carbon Thermal Networks
72	Positive

Description:

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

As approved by City Council in July 2017 (2017.PE19.4), resources have been identified to fully implement the TransformTO Short Term Strategies: 2.3 Advance low-carbon/renewable thermal energy networks - In March 2018, City Council authorized the Joint Development Agreement with Enwave for the development and operation of low carbon thermal energy systems to connect buildings at the neighbourhood scale with local low-carbon energy sources, such as, sewer heat recovery, lake water cooling, large geo-exchange fields augmented with solar thermal collectors, as well as, biogas and biomass from municipal operations. Resources will be devoted to supporting priority low carbon thermal energy network projects identified along with Enwave, our joint development partner, preparing community energy plans, and other initiatives identified through the planning process.

Service Level Impact:

30% of total floor space community-wide - residential and commercial - will be connected to low-carbon thermal energy by 2050.

Equity Statement:

The TransformTO - CEP & Low Carbon Thermal Networks budget proposal's overall equity impact is low positive. Low income residents' access to affordable housing will be positively impacted. The proposal includes funding for a number of initiatives, including community energy planning and establishing low carbon thermal energy networks. These investments have the potential to reduce energy costs for housing providers such as Toronto Community Housing, which provide housing to low income residents.

Service: Environment & Energy

Total Staff Recommended Changes:	75.0	0.0	75.0	0.00	140.4	(125.6)
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Staff Recommended New/Enhanced Services:	75.0	0.0	75.0	0.00	140.4	(125.6)
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17037	TransformTO Planning
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72	Positive
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Description:

As approved by City Council in July 2017 (2017.PE19.4), resources have been identified to fully implement the TransformTO Short Term Strategies: 3.5 Enable electric vehicles - In 2018 The City initiated the development of an electric mobility strategy in collaboration with the auto industry, EV charging manufacturers, residents and other stakeholders. Funding will support completion of the strategy in 2019.5.1 Continue TransformTO Community Engagement - In 2019 the City will engage with residents, businesses and stakeholders, towards the continued implementation of TransformTO, especially those whose views are traditionally under-represented. This financial impact of \$325K for this request will be funded internally by FREEE through the reprioritization of FREEE's 2019 work plan.

Service Level Impact:

100% of transportation options - including public transit and personal vehicles - use low or zero-carbon energy sources, and active transportation accounts for 75% of trips under 5km city-wide by 2050.

Category:

71 - Operating Impact of New Capital Projects	74 - New Services
72 - Enhanced Services-Service Expansion	75 - New Revenues

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

Equity Statement:

The TransformTO – New Community Energy Projects Planning budget proposal's overall equity impact is low positive. Low income residents' access to City services will be positively impacted. The proposal includes projects that not only support the improved energy efficiency in buildings and homes, they also improve the quality of life for low-income residents. The Sustainable Energy Plan Financing program offers low-interest financing that enables building owners including social housing providers like Toronto Community Housing to access the financing required to engage in energy retrofits. The addition of in-suite energy conservation measures such as new windows and individual unit climate controls have a positive impact on resident comfort and autonomy. The Home Energy Loan Program (HELP) is currently undergoing a program redesign and is applying the equity lens to understand if current program participants represent the demographic diversity of Toronto. Based on this initial baseline data, program changes will be considered to amplify the benefits of the program for equity-seeking groups. The program is designed to assist

Staff Recommended New/Enhanced Services:	0.0	0.0	0.0	0.00	0.0	0.0
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16975		Mgmt Consultant Positions to support OMP/Strgy Policy Plan'g
72	No Impact	<p>Description:</p> <p>Request for 2.0 temporary, capital funded Management Consultant positions to support the Office Modernization Program within the Strategic Policy and Planning unit. With the development of the city-wide office portfolio strategy in 2019, it is expected that the OMP program will be relied upon to modernization existing City office space to allow for space efficiencies, cost savings and modern office environments. These resources will support the implementation of the expanded program.</p>

Service Level Impact:

With these positions securely funded it will allow for the retention of the required staff to support the expanded OMP program.

Equity Statement:

The proposal is unlikely to have an equity impact.

Service: Environment & Energy

Total Staff Recommended Changes:	65.4	0.0	65.4	0.60	24.4	2.4
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Service: Facilities Management

Total Staff Recommended Changes:	87.1	217.9	(130.7)	0.80	32.6	3.2
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Service: Real Estate

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		
		Total Staff Recommended Changes:	65.4	0.0	65.4	0.60	24.4	2.4
		Staff Recommended New/Enhanced Services:	217.9	217.9	0.0	2.00	81.4	7.9

18112	Enhanced Security at City Hall
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72	No Impact
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Description:

This business case requests the operating staff resources and associated funding in order to implement the recommendations set out in Report EX35.3 - Enhanced Security Measures at Toronto City Hall. This include 4.6 Security guard FTEs at a cost of \$0.365 million to implement the Entrance Patron Baggage Security Screenings and Council Chamber Patron Screenings.

Service Level Impact:

Currently, visitors to City Council undergo a baggage check by Security Guards for prohibited items, including weapons, upon entrance to the Council Chamber for City Council meetings. It is recommended that this level of screening be moved to the City Hall Rotunda near to the stairs leading to the second floor and the security baggage screening (baggage check) currently being conducted in the Council Chamber be replaced with patron screening with walk-through metal detectors.

Equity Statement:

The Enhanced Security at City Hall has no equity impact. The installation of metal detectors raised concerns of racial profiling and over policing. These are issues that people from many different communities experience; however, it is often directed at Indigenous peoples, Muslims, south Asian, Middle Eastern, and black people. Corporate Security conducted focus groups through a third party facilitator with the affected communities in order to mitigate any potential negative impacts. The focus groups helped to form the screening policy and helped direct Corporate Security on new training in equity and diversity. In addition, Corporate Security worked with the Equity, Diversity and Human Rights office on the development of the enhanced screening security policy and procedures.

Service: Facilities Management

	Total Staff Recommended Changes:	365.2	0.0	365.2	4.60	35.2	10.5
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	Staff Recommended New/Enhanced Services:	365.2	0.0	365.2	4.60	35.2	10.5
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18413	Custodial & Security for Union Stn Loading Dock & Food Crt
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72	No Impact
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Description:

Category:

71 - Operating Impact of New Capital Projects	74 - New Services
72 - Enhanced Services-Service Expansion	75 - New Revenues

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

With the phased turnover of new retail space at Union Station, additional funding is required for increased operations of the loading dock in order to maintain efficient movement of goods in and out of the Station that has come with the new retail units active. Additionally, with the opening of the food court and other areas, incremental custodial services are required to maintain a clean space, as well as additional security resources to patrol and secure these new areas. These costs are funded by incremental revenue generated at the Station through these new retail areas.

Service Level Impact:

This request will allow the Facilities Management Division and Corporate Security to maintain current operations and security service levels at Union Station over a larger area.

Equity Statement:

The Contracted Security Guards - Union Station Loading Doc/Food Court budget proposal's overall equity impact is no impact.

Service: Facilities Management

Total Staff Recommended Changes:	1,305.9	0.0	1,305.9	0.00	193.8	27.4
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Service: Real Estate

Total Staff Recommended Changes:	0.0	1,305.9	(1,305.9)	0.00	(193.8)	(27.4)
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Staff Recommended New/Enhanced Services:	1,305.9	1,305.9	0.0	0.00	0.0	0.0
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18059	Maintenance & Custodial services for Police New Data Center
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74	No Impact
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Description:

The Toronto Police Services has built a new Peer to Peer data centre. Due to the critical nature and unique requirements of the data centre, maintenance and custodial services will be contracted out to a service provider specializing in management, maintenance and operation of a data centre. The service provider will be responsible for the custodial services, ground keeping, snow removal, inspection, maintenance and operation of all building systems and equipment, including repairs and warranty work, and will be funded by Toronto Police Services.

Service Level Impact:

This will allow for this new facility within the Toronto Police Service to be maintained and functional for its intended use.

Equity Statement:

The Maintenance & Custodial services for Police New Data Center budget proposal's overall equity impact is no impact.

Category:

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		
		Service: Facilities Management						
		Total Staff Recommended Changes:	226.0	226.0	0.0	0.00	0.0	0.0
		Staff Recommended New/Enhanced Services:	226.0	226.0	0.0	0.00	0.0	0.0

18622	Security Guards for Parks, Forestry & Recreation
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74	No Impact
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Description:

As part of the Traffic Management Plan, traffic restrictions to Bluffer's Park require security services. Contracted security guards assist with crowd management during the busy seasons. As part of a Transport Canada requirement at Jack Layton Ferry Terminal, additional guards with a higher level of experience are required at a number of posts spread throughout the site during the summer season and a daytime guard is required during the off season months. Finally, the south district artificial ice rinks open during the winter season from December until March and require overnight patrols to ensure that trespassers do not use the ice surface.

Service Level Impact:

Previously at Bluffer's Park, guard coverage was requested for long weekends in the summer. With the recent introduction of a new bus route to Scarborough Bluffs, pedestrian and vehicle traffic has increased, resulting in the need for more security coverage. At Jack Layton Ferry Terminal, PF&R and Corporate Security have worked together to respond to and act on recommendations from Transport Canada. In 2018, PF&R requested to increase coverage from 4 regular guards to 7 high level guards during the summer season, and to have 1 high level guard onsite with the corporate guard during the off-season. Continuing these services in 2019 will ensure that these standards and expectations are maintained.

Equity Statement:

The proposal does not have an equity impacts

Service: Facilities Management

Total Staff Recommended Changes:	371.1	371.1	0.0	0.00	0.0	0.0
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Staff Recommended New/Enhanced Services:	371.1	371.1	0.0	0.00	0.0	0.0
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18626	Security Guards for Toronto Public Health
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74	No Impact
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Description:

Category:

71 - Operating Impact of New Capital Projects	74 - New Services
72 - Enhanced Services-Service Expansion	75 - New Revenues

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

Prior to the Safe Injection Site (SIS) opening at 277 Victoria, Corporate Security provided daytime coverage totalling 40 hours per week. To maintain a secure and safe environment for the building and its staff and clientele, security coverage increased to the following: 85 hours a week during weekdays for the building, 95 hours a week during weekdays for the SIS site, and 60 hours on weekends for both the building and SIS site. In order to fulfill this request of 240 hours per week and maintain the security coverage, five (5) full-time and two (2) part-time security guard positions are required.

Service Level Impact:

Currently, TPH funds a portion of one (1) security guard position at 277 Victoria to provide daytime coverage on weekdays, a total of 40 hours per week. With the request to change the coverage to a total of 240 hours per week, Corporate Security will require five (5) full-time and two (2) part-time security guard positions.

Equity Statement:

There are no equity impacts for this proposal as Toronto Public Health has requested for the standard level of security service to be provided at their 277 Victoria Street location. This proposal does not reflect an increase in security, but rather a more stable and efficient way of maintaining the current service level. The presence of security can cause concern about over-policing and profiling, including among people with low-incomes, Indigenous peoples and racialized people. Security guards are trained to be sensitive to these concerns. Security guards are also trained regarding the specific needs of residents using TPH services and how to provide security in ways that minimize any perceived barriers to service.

Service: Facilities Management

Total Staff Recommended Changes:	626.2	626.2	0.0	7.00	16.5	16.9
Staff Recommended New/Enhanced Services:	626.2	626.2	0.0	7.00	16.5	16.9

18627	Security Guards for Shelter, Support & Housing Admin
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74	No Impact
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Description:

Corporate Security provided overnight coverage at 129 Peter St, 7 days a week, for a total of 56 hours per week. Due to numerous incidents at the site, security coverage was changed to 24 hours a day, 7 days a week, for a total of 168 hours per week. In order to fulfill this request and maintain this security coverage, three (3) full-time and one (1) part-time security guard positions are required.

Service Level Impact:

Currently, SSHA funds one (1) security guard position for 129 Peter St. to provide overnight coverage 7 days a week. With the request to change the coverage to 24 hours a day, 7 days a week, Corporate Security will require three (3) full-time and one (1) part-time security guard positions.

Category:

2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		

Equity Statement:

There are no equity impacts for this proposal as Shelter Support & Housing Administration has requested for the standard level of security service on a 24/7 basis to be provided at their 129 Peter St location. The presence of security can cause concern about over-policing and profiling, including among people with low-incomes, Indigenous peoples and racialized people. Security guards are trained to be sensitive to these concerns. Security guards are also trained regarding the specific needs of residents using shelter services and how to provide security in ways that minimize any perceived barriers to service.

Service: Facilities Management

Total Staff Recommended Changes:	359.5	359.5	0.0	4.00	9.4	9.6
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Staff Recommended New/Enhanced Services:	359.5	359.5	0.0	4.00	9.4	9.6
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18633	Resource requirement for review of Green Roof Bylaw
74	No Impact Description:

Additional staff resources are required to support the green roof research needs of the City's Eco-Roof Incentive Program, Green Roof Bylaw and Green Roof Policy. The goals associated with the proposed change are 1) Support the work related to implementation of green roofs on City facilities with the goal of assessing their current condition, delivering a maintenance protocol and encouraging future eco-roof retrofits, 2) Conduct an consultation with the green roof industry with the goal of gaining feedback and identifying issues, 3) Research and summarize the benefits of high performing, biodiverse green roofs, identify the incremental costs associated with construction, with the goal of making recommendations on how to encourage biodiverse green roofs to be built, 4) Develop an assessment of the costs and benefits for the following: Green Roof Bylaw, Green Roofs on City ACDs, Eco-Roof Incentive Program.

Service Level Impact:

Participation in the Eco-Roof Incentive Program has increased by 15% since 2017, resulting in more applications to process and review. It is anticipated that this trend will continue into 2019 with applications estimated to increase by 15-20%. As participation increases, the additional staff resources will help meet the current customer service standard that applicants will be notified of their application status within two weeks of requesting a grant.

Equity Statement:

There are no equity impacts related to this request.

Service: Environment & Energy

Total Staff Recommended Changes:	99.6	99.6	0.0	1.00	0.0	0.0
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2019 Operating Budget - Staff Recommended New and Enhanced Services Summary by Service (\$000's)

Form ID		Corporate Services Program - Facilities, Real Estate, Environment & Energy	Adjustments				2020 Plan Net Change	2021 Plan Net Change
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions		
Staff Recommended New/Enhanced Services:			99.6	99.6	0.0	1.00	0.0	0.0

18644	Security Guards for Toronto Employment & Social Services
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74	No Impact
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Description:

In 2017, Corporate Security responded to the client's request for corporate guards at Rexdale Hub and Crossways by utilizing staff from their part-time pool. In order to maintain the full-time security coverage, two (2) full-time and one (1) part-time security guard positions are required.

Service Level Impact:

In 2016, TESS had complaints and concerns regarding the performance of contract guards and their ineffective management of security issues at the two sites. Replacing them with corporate guards in 2017 met security standards and expectations put in place by the client. Continuing this service in 2019 will ensure that these standards and expectations are maintained.

Equity Statement:

There are no equity impacts for this proposal as Toronto Employment and Social Services has requested for the standard level of security service to be provided at their 2340 Dundas St. W and 21 Panorama Court locations. This proposal does not reflect an increase in security, but rather a more stable and efficient way of maintaining the current service level. The presence of security can cause concern about over-policing and profiling, including among people with low-incomes, Indigenous peoples and racialized people. Security guards are trained to be sensitive to these concerns. Security guards are also trained regarding the specific needs of residents using TESS services and how to provide security in ways that minimize any perceived barriers to service.

Service: Facilities Management

Total Staff Recommended Changes:	260.7	260.7	0.0	3.00	6.9	7.1
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Staff Recommended New/Enhanced Services:	260.7	260.7	0.0	3.00	6.9	7.1
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Summary:

Staff Recommended New / Enhanced Services:	4,965.4	3,611.0	1,354.4	26.60	1,152.8	(1,517.2)
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Category:

Appendix 6

2019 User Fee Rate Changes

Table 6a

User Fees Adjusted for Inflation and Other

Rate Description	Service	Fee Category	Fee Basis	2018	2019			2020	2021
				Approved Rate	Inflationary Adjusted Rate	Other Adjustments	Budget Rate	Plan Rate	Plan Rate
Rental rate for Memorial Hall Burgundy Room A and B (social rate)	Facilities Management	Market Based	Per Hour	\$138.54	\$3.02		\$141.56	\$144.59	\$147.76
Rental rate for Memorial Hall Burgundy Room A and B (meeting rate)	Facilities Management	Market Based	Per Hour	\$96.32	\$2.10		\$98.42	\$100.53	\$102.73
Rental rate for Memorial Hall Burgundy Room A or B (meeting rate)	Facilities Management	Market Based	Per Hour	\$48.50	\$1.06		\$49.56	\$50.62	\$51.73
Rental rate for Memorial Hall Gold Room A and B (social rate)	Facilities Management	Market Based	Per Hour	\$110.83	\$2.42		\$113.25	\$115.67	\$118.20
Rental rate for Memorial Hall Gold Room A and B (meeting rate 1)	Facilities Management	Market Based	Per Hour	\$69.64	\$1.52		\$71.16	\$72.68	\$74.27
Rental rate for Memorial Hall Gold Room A and B (meeting rate 2)	Facilities Management	Market Based	Per Hour	\$34.84	\$0.76		\$35.60	\$36.36	\$37.16
St. Lawrence Market - Use of Market Cart. The fees varies for Inside/ Outside/ Park / Working Day/ Weekends*	Facilities Management	Market Based	Per Day	\$60.00	\$0.00		\$60.00	\$60.00	\$60.00
Appraisal Fee for Parks Levy Calculation - Base Fee	Facilities Management	Full Cost Recovery	Per property	\$260.61	\$5.68		\$266.29	\$271.99	\$277.95
Appraisal Fee for Parks Levy Calculation - Variable; Note -	Facilities Management	Full Cost Recovery	Per property	\$1.04	\$0.02		\$1.06	\$1.08	\$1.10
Metro Hall Farmers Market - Weekly Rental Rate for booth May	Facilities Management	Market Based	Weekly	\$195.39	\$4.26		\$199.65	\$203.92	\$208.39
Metro Hall Farmers Market - Weekly Rental Rate for booth Jun	Facilities Management	Market Based	Weekly	\$143.66	\$3.13		\$146.79	\$149.93	\$153.21
Scarborough Civic Centre Farmers Market - Rental Rate for bo	Facilities Management	Market Based	Season	\$469.10	\$10.23		\$479.33	\$489.59	\$500.31
Scarborough Civic Centre Farmers Market - Weekly rate for bo	Facilities Management	Market Based	Weekly	\$54.73	\$1.19		\$55.92	\$57.12	\$58.37

2019 User Fee Rate Changes

Table 6a – Continued

Rate Description	Service	Fee Category	Fee Basis	2018	2019			2020	2021
				Approved Rate	Inflationary Adjusted Rate	Other Adjustments	Budget Rate	Plan Rate	Plan Rate
Co-ordination Services for film shoots/events	Facilities Management	City Policy	Per Hour	\$64.63	\$1.41		\$66.04	\$67.45	\$68.93
Security for Film Shoots/events	Facilities Management	City Policy	Per Hour	\$68.06	\$1.48		\$69.54	\$71.03	\$72.59
Building Operator costs for Film Shoots/Events	Facilities Management	City Policy	Per Hour	\$52.12	\$1.14		\$53.26	\$54.40	\$55.59
Custodial Services for film shoots/events	Facilities Management	City Policy	Per Hour	\$46.91	\$1.02		\$47.93	\$48.96	\$50.03
Foreperson for film shoots/events.	Facilities Management	City Policy	Per Hour	\$78.18	\$1.70		\$79.88	\$81.59	\$83.38
Electrician for Film Shoots/events	Facilities Management	City Policy	Per Hour	\$156.37	\$3.41		\$159.78	\$163.20	\$166.77
Audio Visual Services for film shoots/events	Facilities Management	City Policy	Per Hour	\$88.61	\$1.93		\$90.54	\$92.48	\$94.51
Live Green Toronto Program - Vendors at the festival pay a festival pay a fee to participate	Facilities Management	Full Cost Recovery	10 X 10 Booth for One Day	\$182.43	\$3.98		\$186.41	\$190.40	\$194.57
Environmental Initiative - Assistance in the design & implementation of programs that encourage the clients' workers to utilize alternative low polluting modes of transportation	Facilities Management	Market Based	Case	\$2,606.10	\$56.81		\$2,662.91	\$2,719.90	\$2,779.47
Transportation Demand Management - One time charge for conducting a survey of the work site employees about their current modes of commuting and willingness to consider alternative low polluting modes	Facilities Management	Market Based	Cost of Conducting the Survey.	\$2,606.10	\$56.81		\$2,662.91	\$2,719.90	\$2,779.47
St. Lawrence Farmers Market Tables - Option A	Facilities Management	Market Based	Weekly	\$19.74		\$4.94	\$24.68	\$25.21	\$25.94
St. Lawrence Farmers Market Tables - Option A w/ White Cooler	Facilities Management	Market Based	Weekly	\$26.08		\$6.52	\$32.60	\$33.30	\$34.26
St. Lawrence Farmers Market Tables - Option A w/ Red Cooler	Facilities Management	Market Based	Weekly	\$30.58		\$7.65	\$38.23	\$39.05	\$40.18

2019 User Fee Rate Changes

Table 6a – Continued

Rate Description	Service	Fee Category	Fee Basis	2018	2019			2020	2021
				Approved Rate	Inflationary Adjusted Rate	Other Adjustments	Budget Rate	Plan Rate	Plan Rate
St. Lawrence Farmers Market Tables - Option B	Facilities Management	Market Based	Weekly	\$29.58		\$7.40	\$36.98	\$37.77	\$38.87
St. Lawrence Farmers Market Tables - Option B w/ White Cooler	Facilities Management	Market Based	Weekly	\$35.92		\$8.98	\$44.90	\$45.86	\$47.19
St. Lawrence Farmers Market Tables - Option B w/ Red Cooler	Facilities Management	Market Based	Weekly	\$40.42		\$10.11	\$50.53	\$51.61	\$53.11
St. Lawrence Farmers Market Tables - Option C	Facilities Management	Market Based	Weekly	\$34.50		\$8.63	\$43.13	\$44.05	\$45.33
St. Lawrence Farmers Market Tables - Option C w/ White Cooler	Facilities Management	Market Based	Weekly	\$40.84		\$10.21	\$51.05	\$52.14	\$53.65
St. Lawrence Farmers Market Tables - Option C w/ Red Cooler	Facilities Management	Market Based	Weekly	\$45.34		\$11.34	\$56.68	\$57.89	\$59.57

Appendix 7

2019 Capital Budget; 2020 - 2028 Capital Plan Including Carry Forward Funding

(In \$000s)	Total App'd Cash Flows to Date*	2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	2019 - 2028 Total	Total Project Cost
Total Expenditures by Category													
Health & Safety													
Security		2,385	850	850	850	850	850	850	850	850	-	9,185	
Emergency		2,164	2,071	957	726	921	2,103	3,223	1,224	3,616	3,316	20,321	
Mechanical and Electrical		2,173	-	-	-	-	-	-	-	-	-	2,173	
Real Estate Services		5,862	2,400	-	-	-	-	-	-	-	-	8,262	
Building Security		800	800	-	-	-	-	-	-	-	-	1,600	
Sub-Total		13,385	6,121	1,807	1,576	1,771	2,953	4,073	2,074	4,466	3,316	41,542	
Legislated													
Barrier Free/Equity		4,107	14,713	43,638	50,573	49,795	29,820	-	-	-	-	192,646	196,200
Environmental		2,389	4,479	4,518	1,558	1,600	1,642	1,686	1,600	-	-	19,472	
Mechanical and Electrical		793	-	-	-	-	-	-	-	-	-	793	
Sub-Total		7,289	19,192	48,156	52,131	51,395	31,462	1,686	1,600	-	-	212,911	196,200
State of Good Repair													
Security		1,913	500	-	-	-	-	-	-	-	-	2,413	
Corporate Facilities Refurbishment Program		625	-	-	-	-	-	-	-	-	-	625	
Divisional SOGR		-	-	-	-	-	-	67	347	-	-	414	
Environmental		350	-	-	-	-	-	-	-	1,783	1,783	3,916	
Mechanical and Electrical		27,319	14,646	10,751	11,294	12,745	17,728	20,973	31,846	18,383	19,017	184,702	
Real Estate Services		730	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	11,530	
Renovations		10,089	3,983	3,838	4,482	7,804	5,385	14,680	5,944	20,819	17,290	94,314	
Re-roofing		743	30	561	291	4,068	6,060	4,282	2,238	270	-	18,543	
Sitework		5,926	9,621	10,861	4,428	1,891	5,743	6,041	7,455	6,741	14,606	73,313	
SOGR and Base Building Improvements		-	60	-	-	-	1,800	-	-	-	-	1,860	
Structural/Building Envelope		39,196	26,907	19,847	12,700	15,288	24,178	20,190	19,415	17,585	16,645	211,951	
Toronto Strong Neighbourhoods Strategy		3,196	1,376	-	-	-	-	-	-	-	-	4,572	
Yards Consolidation Study		-	-	190	-	-	-	-	-	-	-	190	
Sub-Total		90,087	58,323	47,248	34,395	42,996	62,094	67,433	68,445	66,781	70,541	608,343	
Service Improvement													
Security		792	250	-	-	-	-	-	-	-	-	1,042	
St. Lawrence Market North Property	14,200	14,400	38,363	35,379	-	-	-	-	-	-	-	88,142	102,342
Combined Heat & Power		-	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	27,000	
District Energy Systems		-	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	18,000	
Energy Conservation & Demand Management		2,748	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	38,748	
Mechanical and Electrical		8,906	-	-	-	-	-	-	-	-	-	8,906	
NW PATH - Phase 2	340	1,425	3,560	870	19,635	24,170	-	-	-	-	-	49,660	50,000
Office Modernization Program		5,912	4,085	-	-	-	-	-	-	-	-	9,997	
Property Acquisitions		1,800	-	-	-	-	-	-	-	-	-	1,800	
Real Estate Services		17,518	32,105	10,415	5,000	-	-	-	-	-	-	65,038	
Renewable Energy Program		1,302	4,500	3,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	22,802	
Residential Energy Retrofit Program		2,062	-	-	-	-	-	-	-	-	-	2,062	
Special Corporate Projects		1,227	-	-	-	-	-	-	-	-	-	1,227	
Structural/Building Envelope		953	-	-	-	-	-	-	-	-	-	953	
Sustainable Energy Plan - Various		9,359	1,317	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	18,676	
Toronto Strong Neighbourhoods Strategy		(12)	-	-	-	-	-	-	-	-	-	(12)	
Transform TO		8,800	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	12,500	121,300	121,300
Transform TO Low Carbon Thermal Energy Networks		1,017	-	-	-	-	-	-	-	-	-	1,017	
Yards Consolidation Study		-	-	-	-	-	-	-	-	-	-	-	
APS - Facilities		322	-	-	-	-	-	-	-	-	-	322	
Union Station Revitalization	769,611	50,756	3,500	-	-	-	-	-	-	-	-	54,256	823,867
Union Station Enhancement Project (USEP) Pkg 3		5,369	308	-	-	-	-	-	-	-	-	5,677	
Demand Response Program		93	-	-	-	-	-	-	-	-	-	93	
Energy Retrofit Initiative		9,239	-	-	-	-	-	-	-	-	-	9,239	
Energy Retrofit Projects		384	-	-	-	-	-	-	-	-	-	384	
Resiliency Program		276	-	-	-	-	-	-	-	-	-	276	
Sub-Total	784,151	144,647	109,488	72,164	49,135	48,670	24,500	24,500	24,500	24,500	24,500	546,604	1,097,509
Growth Related													
School Lands Properties Acquisition		10,605	-	-	-	-	-	-	-	-	-	10,605	
Strategic Property Acquisitions		5,000	5,000	5,000	-	-	-	-	-	-	-	15,000	15,000
Sub-Total		15,605	5,000	5,000	-	-	-	-	-	-	-	25,605	15,000
Total Expenditures by Category (including carry forward from 2018)	784,151	271,012	198,124	174,375	137,237	144,832	121,009	97,692	96,619	95,747	98,357	1,435,004	1,308,709

*Life to Date approved cash flows are provided for multi-year capital projects with cash flow approvals prior to 2018, excluding ongoing capital projects (i.e. Civic Improvement projects)

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
ERP908006 Combined Heat & Power																								
0	1	Combined Heat & Power CHP-Future Years	CW	S6	04	0	3,000	3,000	3,000	3,000	12,000	15,000	27,000	0	0	0	0	0	0	0	0	27,000	27,000	
Sub-total						0	3,000	3,000	3,000	3,000	12,000	15,000	27,000	0	0	0	0	0	0	0	0	27,000	27,000	
ERP908007 Residential Energy Retrofit Program																								
0	5	HELP (RERP) - Pilot 2018	CW	S2	04	62	0	0	0	0	62	0	62	0	0	0	0	62	0	0	0	0	62	
0	6	HELP (RERP) - Pilot 2018	CW	S3	04	2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	2,000	0	0	0	0	2,000	
Sub-total						2,062	0	0	0	0	2,062	0	2,062	0	0	0	0	2,062	0	0	0	0	2,062	
ERP908130 Energy Conservation & Demand Management																								
0	2	Energy Conservation & Demand Mngmt Plan-Future Yrs	CW	S6	04	0	4,000	4,000	4,000	4,000	16,000	20,000	36,000	0	0	0	0	0	0	0	0	36,000	36,000	
0	4	Energy Conservation and Demand Managmnt Plan-2016	CW	S2	04	390	0	0	0	0	390	0	390	0	0	0	0	0	0	0	0	390	390	
0	5	Energy Conservation & Demand Management Plan-2017	CW	S2	04	2,336	0	0	0	0	2,336	0	2,336	0	0	0	0	0	0	0	0	2,336	2,336	
0	6	Energy Conservation&Demand Management Plan - 2018	CW	S2	04	21	0	0	0	0	21	0	21	0	0	0	0	0	0	0	21	0	21	
Sub-total						2,748	4,000	4,000	4,000	4,000	18,748	20,000	38,748	0	0	0	0	0	0	0	0	21	38,726	38,748
FAC906179 Special Corporate Projects																								
0	60	CCOO Management Reporting Initiative - Phase 2	CW	S2	04	432	0	0	0	0	432	0	432	0	0	0	0	0	0	0	432	0	432	
0	66	Mgmt Reporting Initiative - Phase 2 Add	CW	S2	04	339	0	0	0	0	339	0	339	0	0	0	0	0	0	0	339	0	339	
0	67	Maintenance Improvement Project	CW	S2	04	456	0	0	0	0	456	0	456	0	0	0	0	0	0	0	456	0	456	
Sub-total						1,227	0	0	0	0	1,227	0	1,227	0	0	0	0	0	0	0	0	1,227	0	1,227
FAC906218 Building Security																								
0	5	Fire Services Security Upgrades	CW	S4	01	800	800	0	0	0	1,600	0	1,600	0	0	0	0	0	0	0	1,600	0	1,600	
Sub-total						800	800	0	0	0	1,600	0	1,600	0	0	0	0	0	0	0	0	1,600	0	1,600
FAC906391 Environmental																								
0	31	Designated Substance&Environmental Work	CW	S2	02	599	0	0	0	0	599	0	599	0	0	0	0	0	0	0	599	0	599	
0	32	Designated Substance&Environmental Work	CW	S4	02	1,154	500	0	0	0	1,654	0	1,654	0	0	0	0	0	0	0	1,654	0	1,654	
0	33	Designated Substance&Environmental Work	CW	S6	02	0	1,185	500	0	0	1,685	0	1,685	0	0	0	0	0	0	0	1,685	0	1,685	
0	36	Designated Substance&Environmental Work	CW	S6	02	0	0	1,216	0	0	1,216	0	1,216	0	0	0	0	0	0	0	1,216	0	1,216	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC906391 Environmental																									
0	37	Designated Substance&Environmental Work	CW	S6	02	0	0	0	1,248	0	1,248	0	1,248	0	0	0	0	0	0	0	0	0	1,248	0	1,248
0	43	Emergency Environmental Remediation	CW	S4	02	286	0	0	0	0	286	0	286	0	0	0	0	0	0	0	0	0	286	0	286
0	44	Emergency Environmental Remediation	CW	S6	02	0	294	0	0	0	294	0	294	0	0	0	0	0	0	0	0	0	294	0	294
0	45	Emergency Environmental Remediation	CW	S6	02	0	0	302	0	0	302	0	302	0	0	0	0	0	0	0	0	0	302	0	302
0	46	Emergency Environmental Remediation	CW	S6	02	0	0	0	310	0	310	0	310	0	0	0	0	0	0	0	0	0	310	0	310
0	50	150 Borough-Asbestos in Atrium Ceiling	21	S4	02	350	2,500	2,500	0	0	5,350	0	5,350	0	0	0	0	0	0	0	0	0	5,350	0	5,350
0	51	Var Locs-Emergency Environmental Remediation &	CW	S6	02	0	0	0	0	318	318	0	318	0	0	0	0	0	0	0	0	0	318	0	318
0	52	Var Locs-Emergency Environmental Remediation &	CW	S6	02	0	0	0	0	0	0	326	326	0	0	0	0	0	0	0	0	0	326	0	326
0	53	Var Locs-Designated Substance and Environmental An	CW	S6	02	0	0	0	0	1,282	1,282	0	1,282	0	0	0	0	0	0	0	0	0	1,282	0	1,282
0	54	Var Locs-Designated Substance and Environmental An	CW	S6	02	0	0	0	0	0	0	1,316	1,316	0	0	0	0	0	0	0	0	0	1,316	0	1,316
0	55	Var Locs-Emergency Environmental Remediation & Aba	CW	S6	02	0	0	0	0	0	0	335	335	0	0	0	0	0	0	0	0	0	335	0	335
0	56	Var Locs-Designated Substance and Environmental An	CW	S6	02	0	0	0	0	0	0	1,351	1,351	0	0	0	0	0	0	0	0	0	1,351	0	1,351
0	57	Var Locs-Emergency E	CW	S6	02	0	0	0	0	0	0	318	318	0	0	0	0	0	0	0	0	0	318	0	318
0	58	Var Locs-Emergency E	CW	S6	02	0	0	0	0	0	0	1,282	1,282	0	0	0	0	0	0	0	0	0	1,282	0	1,282
0	59	Designated Substance&Environmental Annual Survey	CW	S6	03	0	0	0	0	0	0	2,858	2,858	0	0	0	0	0	0	0	0	0	2,858	0	2,858
0	60	Emergency Environmental Remediation & Abatement	CW	S6	03	0	0	0	0	0	0	708	708	0	0	0	0	0	0	0	0	0	708	0	708
0	62	150 Borough-Remediation in Atrium Ceiling - Study	21	S4	03	350	0	0	0	0	350	0	350	0	0	0	0	0	0	0	0	0	350	0	350
Sub-total						2,739	4,479	4,518	1,558	1,600	14,894	8,494	23,388	0	0	0	0	0	0	0	0	0	23,388	0	23,388
FAC906392 Barrier Free/Equity																									
50	18	Barrier Free Essential Audits & Retrofits	CW	S2	02	107	0	0	0	0	107	0	107	0	0	0	0	0	0	0	107	0	0	0	107
5	28	Var Locs-AODA initiative-Initial Phase-2018	CW	S2	02	21,414	5,811	0	0	0	27,225	0	27,225	0	0	0	0	0	0	0	0	0	27,225	0	27,225
0	29	Var Locs - AODA initiative - Initial Phase	CW	S2	02	1,200	0	0	0	0	1,200	0	1,200	0	0	0	0	0	0	0	0	0	1,200	0	1,200
15	30	Var Locs - AODA initiative-Initial Phase-Future YR	CW	S6	02	0	8,902	32,024	44,573	49,795	135,294	28,820	164,114	0	0	0	0	0	0	0	0	0	164,114	0	164,114

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>FAC906392 Barrier Free/Equity</u>																								
0	31	AODA INITIATIVE - PHASE 1 .2016	CW	S3	02	-18,614	0	11,614	6,000	0	-1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total						4,107	14,713	43,638	50,573	49,795	162,826	29,820	192,646	0	0	0	0	0	0	107	0	192,539	0	192,646
<u>FAC906393 Re-roofing</u>																								
0	12	2900 Lawrence Ave E - Main Roof Replace & DHW	21	S6	03	0	0	0	13	174	187	0	187	94	0	0	0	0	0	0	0	93	0	187
0	22	86 Blake-Rpl of Roof / F Alarm / Pavment	14	S6	03	0	0	0	25	143	168	0	168	0	0	0	0	0	0	0	0	168	0	168
0	38	3325 Warden Ave-Replace Roofing Systems	22	S6	03	0	7	137	0	0	144	0	144	0	0	0	0	0	0	0	0	144	0	144
0	44	320 Bering-Rpl Rooftop Unit	05	S6	03	0	0	0	18	93	111	0	111	0	0	0	0	0	0	0	0	111	0	111
0	67	4560 Sheppard Ave E-Repl Roofing Systems	23	S6	03	0	7	131	0	0	138	0	138	0	0	0	0	0	0	0	0	138	0	138
0	70	821 Progress Ave - various SOGR	24	S6	03	0	0	0	0	12	12	418	430	0	0	0	0	0	0	0	0	430	0	430
0	91	1135 Caledonia-Roof Replacement	13	S6	03	0	0	0	0	0	0	226	226	113	0	0	0	0	0	0	0	113	0	226
0	95	100 Queen-Sub-Bsmt Reno, roof membrane	10	S6	03	0	0	0	110	2,344	2,454	0	2,454	0	0	0	0	0	0	0	0	2,454	0	2,454
0	96	91 Front E- Rpl of Roof / Interior Stairs	13	S6	03	0	0	0	0	76	76	3,368	3,444	0	0	0	0	0	0	0	0	3,444	0	3,444
0	102	1115 Queen St. West-Replace asphalt shingles	18	S6	03	0	0	0	0	0	0	106	106	0	0	0	0	0	0	0	0	106	0	106
0	104	1401 CASTLEFIELD-Modified Bitumen Roof Replacement	13	S6	03	0	16	93	0	0	109	0	109	0	0	0	0	0	0	0	0	109	0	109
0	105	2050 JANE-Pavement & Roofing	12	S6	03	0	0	0	0	37	37	771	808	0	0	0	0	0	0	0	0	808	0	808
0	106	2050 JANE-Re-roofing & Ceiling	12	S6	03	0	0	0	0	41	41	1,196	1,237	0	0	0	0	0	0	0	0	1,237	0	1,237
0	108	251 ESTHER SHINER BLVD-Main roof replacement	17	S6	03	0	0	0	0	0	0	472	472	0	0	0	0	0	0	0	0	472	0	472
0	110	3 DOHME AVE-Roof membrane replacement	19	S2	03	119	0	0	0	0	119	0	119	0	0	0	0	0	119	0	0	0	0	119
0	112	301 Broadview Ave - Various Projects	14	S6	03	0	0	0	0	5	5	58	63	0	0	0	0	0	0	0	0	63	0	63
0	114	330 BERING AVE-Main roof replacement	05	S6	03	0	0	0	0	0	0	150	150	0	0	0	0	0	0	0	0	150	0	150
0	115	40 Rathnelly Ave-Replace asphalt shingles	12	S6	03	0	0	0	13	0	13	0	13	0	0	0	0	0	0	0	0	13	0	13
0	116	433 EASTERN AVE-Metal Panel Roof Replacement	14	S6	03	0	0	0	112	1,132	1,244	0	1,244	0	0	0	0	0	0	0	0	1,244	0	1,244
0	119	49 Toryork Drive-Main Roof Replacement	07	S6	03	0	0	0	0	0	0	485	485	0	0	0	0	0	0	0	0	485	0	485
0	127	97 Main St - Various Projects	19	S6	03	0	0	0	0	11	11	108	119	0	0	0	0	0	0	0	0	119	0	119

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Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments								Current and Future Year Cash Flow Commitments Financed By														
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other 2	Debt - Recoverable	Debt	Total Financing				
<u>FAC906393 Re-roofing</u>																											
0 131	843 Eastern-Roof replacement	14	S6	03	0	0	0	0	0	0	3,217	3,217	0	0	0	0	0	0	0	0	0	0	0	0	3,217	0	3,217
0 132	Various Locations - Roofing Program	CW	S2	03	824	250	0	0	0	1,074	0	1,074	0	0	0	0	0	0	0	624	0	0	0	450	0	1,074	
0 133	111 KING ST E-Rpl. of Roofing Membrane	13	S6	03	0	0	0	0	0	0	123	123	0	0	0	0	0	0	0	0	0	0	0	123	0	123	
0 134	1401 CASTLEFIELD AVE -Built Up Roof Replacement	13	S6	03	0	0	0	0	0	0	756	756	0	0	0	0	0	0	0	0	0	0	0	756	0	756	
0 136	185 FIFTH ST-Replacment of Third Storey Roofing M	06	S6	03	0	0	0	0	0	0	289	289	0	0	0	0	0	0	0	0	0	0	0	289	0	289	
0 138	1076 PAPE AVE-Re-roofing	14	S6	03	0	0	0	0	0	0	269	269	0	0	0	0	0	0	0	0	0	0	0	269	0	269	
0 139	313 PHARMACY AVE-Low Sloped Roofing System	20	S6	03	0	0	0	0	0	0	686	686	0	0	0	0	0	0	0	0	0	0	0	686	0	686	
0 140	330 Bering Ave -Main roof replacement	05	S6	03	0	0	0	0	0	0	152	152	0	0	0	0	0	0	0	0	0	0	0	152	0	152	
0 144	Various Locations - Roofing Program	CW	S2	03	-200	-250	200	0	0	-250	0	-250	0	0	0	0	0	0	0	0	0	0	0	-250	0	-250	
Sub-total					743	30	561	291	4,068	5,693	12,850	18,543	207	0	0	0	0	0	0	743	0	0	0	17,593	0	18,543	
<u>FAC906394 Structural/Building Envelope</u>																											
0 3	1050 Ellesmere (C)-Rpl OH Drs, Rsrfr apt	21	S6	03	0	0	0	27	274	301	0	301	0	0	0	0	0	0	0	0	0	0	0	301	0	301	
0 10	16 Ossington-Rpl Windows	10	S6	03	0	10	117	0	0	127	0	127	0	0	0	0	0	0	0	0	0	0	0	127	0	127	
0 11	97 Main -Repl Vertical Hung Windows	19	S6	03	0	0	0	0	25	25	260	285	0	0	0	0	0	0	0	0	0	0	0	285	0	285	
0 20	1530 Markham-Rev Doors Pavers Ceilings	23	S6	03	0	0	0	13	123	136	0	136	0	0	0	0	0	0	0	0	0	0	0	136	0	136	
0 21	2900 Lawrence E - Ext Wall/Window Rehab	21	S6	03	0	0	10	87	0	97	0	97	49	0	0	0	0	0	0	0	0	0	0	49	0	97	
0 22	5100 Yonge St-Roofing & Frames	18	S6	03	0	0	0	0	24	24	444	468	0	0	0	0	0	0	0	0	0	0	0	468	0	468	
0 35	5 Bathurst St-Strct Restoration of Silos	10	S6	03	0	0	0	500	3,000	3,500	5,000	8,500	0	0	0	0	0	0	0	0	0	0	0	8,500	0	8,500	
0 46	58 Cecil Street - Repl of Original Wood Windows	11	S6	03	0	0	0	0	0	0	276	276	0	0	0	0	0	0	0	0	0	0	0	276	0	276	
0 88	111 King St E-Repl of Solarium Glazing	13	S6	03	0	0	0	32	320	352	0	352	0	0	0	0	0	0	0	0	0	0	0	352	0	352	
0 93	755 Warden Ave-Complete Exterior Repainting	20	S6	03	0	0	0	0	0	0	79	79	0	0	0	0	0	0	0	0	0	0	0	79	0	79	
0 131	2444 Eglinton Ave E-Rpl Windows/OH door	21	S6	03	0	0	14	165	0	179	0	179	0	0	0	0	0	0	0	0	0	0	0	179	0	179	
0 133	756 Ossington- Windows & Rpr Ext Masonry Wall	19	S6	03	0	0	32	238	0	270	0	270	0	0	0	0	0	0	0	0	0	0	0	270	0	270	
0 139	Tech Audits & Capital Project Validations	CW	S4	03	1,255	0	0	0	0	1,255	0	1,255	0	0	0	0	0	0	0	0	0	0	0	1,255	0	1,255	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By										
						2019	2020	2021	2022	2023	Total	Total	Total	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing
											2019-2023	2024-2028	2019-2028										
<u>FAC906394</u>	<u>Structural/Building Envelope</u>																						
0	143	Tech Audits & Capital Project Validations	CW	S6	03	0	1,289	0	0	0	1,289	0	1,289	0	0	0	0	0	0	0	1,289	0	1,289
0	144	Tech Audits & Capital Project Validations	CW	S6	03	0	0	1,324	0	0	1,324	0	1,324	0	0	0	0	0	0	0	1,324	0	1,324
0	201	255 Spadina-rpl Windows and Doors	12	S6	03	0	0	0	0	16	16	311	327	0	0	0	0	0	0	0	327	0	327
0	214	246 The Esplanade-Parking Garage Rehab	13	S6	03	0	73	2,589	0	0	2,662	0	2,662	0	0	0	0	0	0	0	2,662	0	2,662
0	228	100 Queen-Renos (Windows, interior)	10	S6	03	0	0	0	0	0	0	1,867	1,867	0	0	0	0	0	0	0	1,867	0	1,867
0	274	1009 Sheppard-Rpl cladding, glass Unit	17	S6	03	0	0	13	224	0	237	0	237	0	0	0	0	0	0	0	237	0	237
0	275	Tech Audits & Capital Project Validations	CW	S6	03	0	0	0	1,360	0	1,360	0	1,360	0	0	0	0	0	0	0	1,360	0	1,360
0	280	1600 Birchmount Rd-RPL DWHT, Boiler, Asph	21	S6	03	0	0	73	852	0	925	0	925	0	0	0	0	0	0	0	925	0	925
0	281	100 QueenW-ConcreteSoffitSlatsGridHangersVer	10	S2	03	4,874	0	473	0	0	5,347	0	5,347	0	0	0	0	1,418	0	0	3,930	0	5,347
0	282	91 Front E-Exterior Doors & Windows	13	S6	03	0	0	0	582	1,281	1,863	2,000	3,863	0	0	0	0	0	0	0	3,863	0	3,863
0	297	Var Locs-Struc Repairs @ City Facilities	CW	S6	03	0	600	1,000	0	0	1,600	0	1,600	0	0	0	0	0	0	0	1,600	0	1,600
0	301	71 Front W-Union Station SOGR Projects	10	S6	03	0	0	5,000	5,000	5,000	15,000	20,000	35,000	0	0	0	5,000	0	0	0	30,000	0	35,000
0	302	Var Locs-Struc Repairs @ City Facilities	CW	S6	03	0	0	2,100	0	0	2,100	0	2,100	0	0	0	0	0	0	0	2,100	0	2,100
0	312	Var Locs-Struc Repairs @ City Facilities	CW	S6	03	0	0	0	600	600	1,200	2,400	3,600	0	0	0	0	0	0	0	3,600	0	3,600
0	317	100 Queen W Parking - Various SOGR Project	10	S6	03	0	0	0	0	8	8	617	625	0	0	0	0	0	0	0	625	0	625
0	319	146 Crescent Road - Various Projects	11	S6	03	0	0	0	0	23	23	230	253	0	0	0	0	0	0	0	253	0	253
0	321	175 Memorial Park Ave - Various Projects	14	S6	03	0	0	0	0	0	0	328	328	0	0	0	0	0	0	0	328	0	328
0	322	251 ESTHER SHINER BLVD-Wood Roof Framing Rehabilit	17	S6	03	0	0	0	0	0	0	65	65	0	0	0	0	0	0	0	65	0	65
0	326	2900 Lawrence Ave E - Exterior Doors and Various R	21	S6	03	0	0	0	0	0	0	127	127	64	0	0	0	0	0	0	64	0	127
0	328	3061 Birchmount Road - Various Projects	22	S6	03	0	6	72	0	0	78	0	78	39	0	0	0	0	0	0	39	0	78
0	330	3100 EGLINTON E-Exterior & Overhead Door	24	S6	03	0	0	0	0	0	0	308	308	154	0	0	0	0	0	0	154	0	308
0	332	433 EASTERN AVE-Exterior Wall& Roof Structure	14	S6	03	0	0	0	0	0	0	3,279	3,279	0	0	0	2,799	0	0	0	480	0	3,279
0	333	433 EASTERN AVE-Exterior Wall and Roof Structure R	14	S6	03	0	0	0	0	0	0	2,919	2,919	0	0	0	2,484	0	0	0	435	0	2,919
0	335	4330 Dufferin Street Site - Various Projects - Arc	08	S6	03	0	0	0	0	0	0	1,121	1,121	561	0	0	0	0	0	0	561	0	1,121

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC906394 Structural/Building Envelope																									
0	336	49 Toryork Drive-Wood roof framing rehabilitation	07	S6	03	0	0	0	0	0	0	125	125	0	0	0	0	0	0	0	0	0	125	0	125
0	339	662 Jane-RplWindows&FrontEntrance	11	S6	03	0	0	0	0	7	7	111	118	0	0	0	0	0	0	0	0	0	118	0	118
0	340	703 Don Mills Road - Various Projects	16	S6	03	0	0	0	0	0	0	1,755	1,755	0	0	0	0	0	0	0	0	0	1,755	0	1,755
0	341	786 Dundas St E - Various Projects	14	S6	03	0	0	0	0	8	8	79	87	0	0	0	0	0	0	0	0	0	87	0	87
0	342	821 Progress Ave - Various Projects	24	S6	03	0	0	0	0	0	0	258	258	0	0	0	0	0	0	0	0	0	258	0	258
0	344	891 Morningside Ave- Door Replacement	25	S6	03	0	0	0	0	0	0	94	94	0	0	0	0	0	0	0	0	0	94	0	94
113	362	5100 Yonge-Rpl Window Glazing System, Roof Membrane	23	S2	03	69	0	0	0	0	69	0	69	0	0	0	0	0	69	0	0	0	0	0	69
0	365	Various Locations - Technical Audits & Capital Pro	CW	S6	03	0	0	0	0	2,269	2,269	0	2,269	0	0	0	0	0	0	0	0	0	2,269	0	2,269
0	366	Various Locations - Technical Audits & Capital Pro	CW	S6	03	0	0	0	0	0	0	2,330	2,330	0	0	0	0	0	0	0	0	0	2,330	0	2,330
0	367	843 Eastern-Rpl Windows, Doors, Ext. Wall	14	S6	03	0	0	0	0	251	251	3,880	4,131	0	0	0	0	0	0	0	0	0	4,131	0	4,131
0	368	5 Eirrean Quay-Rehabil. of Western Channel Dockwal	10	S2	03	6,420	500	500	0	0	7,420	0	7,420	0	0	0	0	2,920	0	0	3,500	1,000	0	7,420	
0	374	2700 Eglinton - Exterior Wall Rehabilitation	12	S6	03	0	0	0	0	25	25	603	628	0	0	0	0	0	0	0	0	0	628	0	628
0	375	615 ROYAL YORK RD-Rehabilitation of Exterior Brick	05	S6	03	0	0	0	6	31	37	0	37	0	0	0	0	0	0	0	0	0	37	0	37
0	376	115 Parkway-Roof, Windows, Mech	17	S6	03	0	0	0	0	0	0	578	578	0	0	0	0	0	0	0	0	0	578	0	578
0	379	30 NORTHLINE RD-Exterior Wall Rehabilitation	19	S6	03	0	0	0	0	0	0	262	262	0	0	0	0	0	0	0	0	0	262	0	262
0	380	476 LAWRENCE AVE W- Replacement of DHW Heater and	14	S6	03	0	0	0	0	5	5	40	45	0	0	0	0	0	0	0	0	0	45	0	45
0	382	280 Burnhanthorpe Rd-Replace Exterior Windows and	03	S6	03	0	0	0	0	0	0	552	552	0	0	0	0	0	0	0	0	0	552	0	552
0	383	60 Queen W-Replace Windows	13	S2	03	0	500	2,950	2,500	1,000	6,950	1,500	8,450	0	0	0	0	0	0	0	0	0	8,450	0	8,450
0	384	433 Eastern Ave-Window and Door Repairs	14	S6	03	0	0	0	0	0	0	132	132	0	0	0	0	0	0	0	0	0	132	0	132
0	386	61 TORYORK-Window and Door Repairs	07	S6	03	0	0	0	0	0	0	459	459	0	0	0	0	0	0	0	0	0	459	0	459
0	387	441 BLOOR ST E-Structural Slab/PreCast, Interior	13	S6	03	0	0	0	0	21	21	218	239	0	0	0	0	0	0	0	0	0	239	0	239
0	388	59 CURLEW DR -Replace Roofing, Repair OWSJ	16	S6	03	0	0	0	11	371	382	0	382	0	0	0	0	0	0	0	0	0	382	0	382
0	389	2753 Jane St-Replace Roofing, Exterior Doors and W	09	S6	03	0	0	0	0	0	0	420	420	0	0	0	0	0	0	0	0	0	420	0	420
0	392	7 LAPSLEY RD-Rplc Roof, Prm/Sec Distri, Ext Lght,	23	S6	03	0	0	0	30	267	297	0	297	0	0	0	0	0	0	0	0	0	297	0	297

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By									
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
FAC906394 Structural/Building Envelope																							
0 393	745 Meadowvale Rd-Rehab. Ext. W, Repl Parking	25	S6	03	0	0	0	17	216	233	0	233	0	0	0	0	0	0	0	0	233	0	233
0 394	1401 CASTLEFIELD AVE-Window and Door Repl	13	S6	03	0	0	0	0	0	0	39	39	0	0	0	0	0	0	0	0	39	0	39
0 395	61 TORYORK-Exterior Wall Rehabilitation	07	S6	03	0	0	0	0	0	0	345	345	0	0	0	0	0	0	0	0	345	0	345
0 396	150 Borough-Curtain Wall Reno	21	S6	03	0	0	0	0	0	0	4,411	4,411	0	0	0	0	0	0	0	0	4,411	0	4,411
0 397	267 Humberline Dr-Replacement of fire detection,	01	S6	03	0	0	0	0	0	0	297	297	0	0	0	0	0	0	0	0	297	0	297
0 401	891 MORNINGSIDE AVE -Exterior Wall Rehabilitation	25	S6	03	0	0	0	0	0	0	227	227	0	0	0	0	0	0	0	0	227	0	227
0 402	320 BERING AVE-Exterior Wall and Structural Rehabi	05	S6	03	0	0	0	0	0	0	311	311	0	0	0	0	0	0	0	0	311	0	311
0 403	339 Queen's Quay W-Replace Upper Flat Roofing, Sum	10	S6	03	0	0	0	0	0	0	563	563	0	0	0	0	0	0	0	0	563	0	563
0 404	441 BLOOR ST E-Rehabilitation of Exterior Walls, R	13	S6	03	0	0	0	0	24	24	476	500	0	0	0	0	0	0	0	0	500	0	500
0 405	840 GERRARD-Smoke Alarms, Repaint Int. Finishes, R	14	S6	03	0	0	32	201	0	233	0	233	0	0	0	0	0	0	0	0	233	0	233
0 406	100 Queen W-Ext Wall Rehab, Roof	10	S6	03	0	0	0	5	99	104	0	104	0	0	0	0	0	0	0	0	104	0	104
0 407	891 MORNINGSIDE AVE-Windows and Door Replacement	25	S6	03	0	0	0	0	0	0	148	148	0	0	0	0	0	0	0	0	148	0	148
0 408	241 ESTHER SHINER-Windows and exterior doors repla	17	S6	03	0	0	0	0	0	0	593	593	0	0	0	0	0	0	0	0	593	0	593
0 409	524 OAKWOOD AVE-Replace windows and exterior doors	12	S6	03	0	0	0	0	0	0	301	301	0	0	0	0	0	0	0	0	301	0	301
0 410	61 TORYORK-Storage Shed Replacement	07	S6	03	0	0	0	0	0	0	485	485	0	0	0	0	0	0	0	0	485	0	485
0 411	3325 Warden Ave-Repair Parking Lot Elements, Repla	22	S6	03	0	0	0	0	0	0	189	189	0	0	0	0	0	0	0	0	189	0	189
0 412	4562 Sheppard Avenue E-Replace Ext Windows Doors,	23	S6	03	0	0	0	0	0	0	340	340	0	0	0	0	0	0	0	0	340	0	340
0 414	Various locations -Technical Audits & Capital Proj	CW	S6	03	0	0	0	0	0	0	2,380	2,380	0	0	0	0	0	0	0	0	2,380	0	2,380
0 418	Various Locations- Building Envelope Program	CW	S2	03	2,099	2,365	700	0	0	5,164	0	5,164	57	0	0	0	0	0	490	0	4,618	0	5,164
0 427	Technical Audits & Capital Project Validations	CW	S6	03	0	0	0	0	0	0	2,444	2,444	0	0	0	1,890	0	0	0	0	554	0	2,444
0 428	86 Ingram-Roofing	12	S6	03	0	0	0	0	0	0	564	564	0	0	0	0	0	0	0	0	564	0	564
0 431	Various Location - Building Envelop COS	CW	S2	03	-1,500	-2,365	-600	0	0	-4,465	0	-4,465	0	0	0	0	0	0	0	0	-4,465	0	-4,465
0 433	91 Front St. East - Heritage Lighting Installation	13	S2	04	953	0	0	0	0	953	0	953	0	0	0	0	0	253	0	0	700	0	953
0 436	VarLocs-Various SOGR Building Envelope 2018Group I	CW	S2	03	4,613	0	0	0	0	4,613	0	4,613	176	0	0	0	0	0	355	0	4,082	0	4,613

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
Sub-Project No.	Project Name	Ward	Stat.	Cat.	2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing		
FAC906394 Structural/Building Envelope																								
0	437	VarLocs-Various SOGR Building Envelope2018Group II	CW	S2	03	1,905	324	0	0	0	2,229	0	2,229	207	0	0	0	0	0	185	0	1,837	0	2,229
0	438	Union Station-Various SOGR Work 2018	10	S2	03	5,459	5,000	0	0	0	10,459	0	10,459	0	0	0	0	0	0	459	0	10,000	0	10,459
0	439	VarLocs-Various SOGR Work on Building Envelope2027	CW	S6	03	0	0	0	0	0	0	3,106	3,106	0	0	0	0	0	0	0	0	3,106	0	3,106
0	440	VarLocs-Various SOGR Work on Building Envelope2026	CW	S6	03	0	0	0	0	0	0	9,237	9,237	0	0	0	0	0	0	0	0	9,237	0	9,237
3	441	1050 Ellesmere Building - Facility Construction	21	S2	03	14,574	0	0	0	0	14,574	0	14,574	0	0	0	0	0	0	0	2,204	12,370	0	14,574
0	442	NYCC Window-Add. Fund	18	S2	03	5,000	500	0	0	0	5,500	0	5,500	0	0	0	0	0	0	0	0	5,500	0	5,500
0	444	399 THE WEST MALL-REPL SEALANT,REHTUNNEL	03	S3	03	100	0	0	0	0	100	0	100	0	0	0	0	0	0	0	0	100	0	100
0	445	1050 Ellesmere Building - Facility Construction	21	S3	03	-10,745	9,120	1,625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	446	NYCC Window-Add. Fund	18	S3	03	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	447	VarLocs-Various SOGR Building Envelope 2018Group I	CW	S3	03	1,674	850	0	0	0	2,524	0	2,524	0	0	0	0	0	0	0	0	2,524	0	2,524
0	448	Various SOGR Work on Building Envelope 2027	CW	S6	03	0	0	0	0	0	0	16,530	16,530	371	0	0	0	0	0	0	0	16,159	0	16,530
0	450	Various SOGR Work on Building Envelope 2019	CW	S4	03	4,809	5,125	1,100	0	0	11,034	0	11,034	60	0	0	0	0	0	0	0	10,974	0	11,034
0	452	VarLocs-Various SOGR Building Envelope2018Group II	CW	S3	03	700	427	1,196	250	0	2,573	0	2,573	0	0	0	0	0	0	0	0	2,573	0	2,573
0	453	100 QueenW-ConcreteSoffitSlatsGridHangersVer	22	S3	03	0	473	-473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	454	5 Eirrean Quay-Rehabil. of Western Channel Dockwal	10	S3	03	-2,610	2,610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total						40,149	26,907	19,847	12,700	15,288	114,891	98,013	212,904	1,736	0	0	12,173	2,920	0	3,228	5,704	187,143	0	212,904
FAC906395 Mechanical and Electrical																								
0	4	539 Queens Quay W-Rpl Fire Alarm Panels	10	S6	03	0	22	267	0	0	289	0	289	0	0	0	0	0	0	0	0	289	0	289
0	11	313 Pharmacy-Replace Boiler, HVAC Unit	20	S6	03	0	0	24	235	0	259	0	259	0	0	0	0	0	0	0	0	259	0	259
0	49	150 BoroughDr-Repl.circulation pumps,fire pumps	21	S6	03	0	0	0	0	0	0	414	414	0	0	0	0	0	0	0	0	414	0	414
0	61	255 Spadina-Rpl Chiller,Exhaust Fans	12	S6	03	0	0	0	12	139	151	0	151	0	0	0	0	0	0	0	0	151	0	151
0	73	1652 Keele-Rpl Boilers, Pumps, Pipes	12	S6	03	0	0	45	338	0	383	0	383	0	0	0	0	0	0	0	0	383	0	383
0	76	1435 Eglinton W- Elec Dist Equipment	12	S6	03	0	0	19	199	0	218	0	218	0	0	0	0	0	0	0	0	218	0	218
0	104	4330 Dufferin -Cooling Tower CT-1	16	S6	03	0	0	10	44	45	99	0	99	50	0	0	0	0	0	0	0	50	0	99

CITY OF TORONTO**Gross Expenditures (\$000's)****Facilities Management, Real Estate & Environment**

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC906395 Mechanical and Electrical																									
0	113	132 Bellevue Ave-Replace Unit Heater	11	S6	03	0	7	85	0	0	92	0	92	0	0	0	0	0	0	0	0	0	92	0	92
0	115	555 Oakwood Ave-Replace Rooftop HVAC Units	12	S6	03	0	0	0	0	0	0	99	99	0	0	0	0	0	0	0	0	0	99	0	99
0	132	703 Don Mills Rd-Replace AHU SF-1, SF-2 & RF-1	16	S6	03	0	0	140	1,216	0	1,356	0	1,356	0	0	0	0	0	0	0	0	1,356	0	1,356	
0	144	150 Disco - Replace rooftop A/C units	02	S6	03	0	0	0	62	822	884	77	961	0	0	0	0	0	0	0	0	961	0	961	
0	146	150 Disco-Electrical Distribution Upgrades	02	S6	03	0	0	0	0	31	31	186	217	0	0	0	0	0	0	0	0	217	0	217	
0	149	5700 Bathurst St-Repl Gas-fired Roof Top Units	10	S6	03	0	0	25	217	0	242	0	242	0	0	0	0	0	0	0	0	242	0	242	
0	151	91 Front St - Replace Exhaust Fans	13	S6	03	0	0	0	29	246	275	0	275	0	0	0	0	0	0	0	0	275	0	275	
0	153	170 Jarvis St - Exhaust Fans	13	S6	03	0	0	0	69	0	69	0	69	0	0	0	0	0	0	0	0	69	0	69	
0	154	255 Spadina-Hot Water Heater	12	S6	03	0	0	0	0	5	5	37	42	0	0	0	0	0	0	0	0	42	0	42	
0	174	843 Palmerston Ave - Painting, RTUs & Exhausts	11	S6	03	0	0	0	0	40	40	249	289	0	0	0	0	0	0	0	0	289	0	289	
0	176	157 King St E - Repl of Exhaust Fans	13	S6	03	0	0	0	0	0	0	57	57	0	0	0	0	0	0	0	0	57	0	57	
0	230	5700 Bathurst St-Replace Five Roof Exhaust Fans	10	S6	03	0	0	6	61	0	67	0	67	0	0	0	0	0	0	0	0	67	0	67	
0	237	900 Tapscott -Repl Domestic Hot Water Heater	23	S6	03	0	2	24	0	0	26	0	26	0	0	0	0	0	0	0	0	26	0	26	
0	244	2753 Jane-Replace Gas-Fire Roof Top Units	09	S6	03	0	0	5	62	0	67	0	67	0	0	0	0	0	0	0	0	67	0	67	
0	245	850 Coxwell Ave- Rpl Exhaust Fans	14	S6	03	0	0	0	0	120	120	1,192	1,312	0	0	0	0	0	0	0	0	1,312	0	1,312	
0	246	115 Parkway Forest - Various Projects	17	S6	03	0	13	121	0	0	134	0	134	0	0	0	0	0	0	0	0	134	0	134	
0	252	786 Dundas St-Rpl heating boiler in bsmt	14	S6	03	0	0	0	27	162	189	0	189	0	0	0	0	0	0	0	0	189	0	189	
0	256	843 Palmerston Ave-Rpl of Main Switch	11	S6	03	0	3	40	0	0	43	0	43	0	0	0	0	0	0	0	0	43	0	43	
0	259	20 Boffort-Upgrade Office Area Power	09	S6	03	0	5	20	0	0	25	0	25	0	0	0	0	0	0	0	0	25	0	25	
0	280	519 Church-Repl Existing AC Units	13	S6	03	0	0	23	255	0	278	0	278	0	0	0	0	0	0	0	0	278	0	278	
0	283	1076 Pape-Rtroft Ltg Sys, Rpl Fire Alarm Sys	14	S6	03	0	0	0	20	193	213	0	213	0	0	0	0	0	0	0	0	213	0	213	
0	390	111 Wellesley E-Smoke Evacuation Fans	13	S6	03	0	23	232	0	0	255	0	255	0	0	0	0	0	0	0	0	255	0	255	
0	400	241 Esther Shiner-Retrofit Lighting Sys	17	S6	03	0	0	8	88	0	96	0	96	0	0	0	0	0	0	0	0	96	0	96	
0	402	277 Victoria-Repl Heat Pumps	13	S6	03	0	0	0	0	0	0	2,069	2,069	0	0	0	0	0	0	0	0	2,069	0	2,069	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By														
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing				
FAC906395 Mechanical and Electrical																											
0	406	2075 BAYVIEW AVE-CO	Detection	15	S6	03	0	9	82	0	0	91	0	91	46	0	0	0	0	0	0	0	0	0	46	0	91
0	407	3 Dohme Ave-Rpl	Rooftop HVAC Sys	19	S6	03	0	0	0	37	491	528	0	528	0	0	0	0	0	0	0	0	0	0	528	0	528
0	424	35 Spadina Rd-Replace	Fire Alarm System	11	S6	03	0	0	0	8	68	76	0	76	0	0	0	0	0	0	0	0	0	0	76	0	76
0	428	786 Dundas St E_Replace	existing heater boiler...	14	S6	03	0	0	0	0	0	0	241	241	0	0	0	0	0	0	0	0	0	0	241	0	241
0	429	786DundasStE_Replace	existing dust collection syst	14	S6	03	0	0	0	0	0	0	372	372	0	0	0	0	0	0	0	0	0	0	372	0	372
0	476	707 Dundas W-Repl	Valves Heaters	10	S6	03	0	0	0	22	228	250	0	250	0	0	0	0	0	0	0	0	0	0	250	0	250
0	524	100 Queen-Wet Sprnklr	Control Valves	10	S6	03	0	0	0	312	1,188	1,500	1,018	2,518	0	0	0	0	0	0	0	0	0	0	2,518	0	2,518
0	527	1026 Finch W-Rpl	Tailpipe Exh Fans EF	08	S6	03	0	0	0	5	41	46	0	46	0	0	0	0	0	0	0	0	0	0	46	0	46
0	532	23 Grange Rd- Interior	ME	10	S6	03	0	23	85	0	0	108	0	108	0	0	0	0	0	0	0	0	0	0	108	0	108
0	534	55 John - Supply Fans,	Exhaust Fans	10	S6	03	0	0	0	0	0	0	4,045	4,045	0	0	0	0	0	0	0	0	0	0	4,045	0	4,045
0	536	277 Victoria St-Rpl	Exh Fans, HW Boiler	13	S6	03	0	0	0	0	34	34	332	366	0	0	0	0	0	0	0	0	0	0	366	0	366
0	537	5100 Yonge - Storm & Sanitary	Piping, Valves	18	S6	03	0	30	238	0	0	268	0	268	0	0	0	0	0	0	0	0	0	0	268	0	268
0	538	5100 Yonge-rpl	Switchgear, Server Rm A/C	18	S6	03	0	0	0	0	12	12	126	138	0	0	0	0	0	0	0	0	0	0	138	0	138
0	572	40 College St - Rpl	ATS#3 to ATS#6	13	S6	03	0	47	422	0	0	469	0	469	0	0	0	0	0	0	0	0	0	0	469	0	469
0	573	91 Front E - Repl of Elec	Dist Equip	13	S6	03	0	0	40	394	0	434	0	434	0	0	0	0	0	0	0	0	0	0	434	0	434
0	607	10 William Carson-Rpl	Furnaces	15	S6	03	0	0	0	0	0	0	55	55	0	0	0	0	0	0	0	0	0	0	55	0	55
0	609	235 CIBOLA AVE - Garage	Unit Heater	10	S6	03	0	0	0	0	0	0	38	38	0	0	0	0	0	0	0	0	0	0	38	0	38
0	613	91 Front St E- Rpl of	Switchboards	13	S6	03	0	0	0	0	0	0	686	686	0	0	0	0	0	0	0	0	0	0	686	0	686
0	637	89 Northline Rd-Rpl	Rooftop HVAC Unit#4	19	S6	03	0	0	0	5	40	45	0	45	0	0	0	0	0	0	0	0	0	0	45	0	45
0	656	Var Locs-Mech Repairs @	City Facilities	CW	S2	03	291	0	0	0	0	291	0	291	0	0	0	0	0	0	0	291	0	0	0	291	291
0	657	Var Locs - Customer Support	- SOGR	CW	S2	03	52	0	0	0	0	52	0	52	0	0	0	0	0	0	0	52	0	0	0	52	52
106	678	Var Locs - BAS & Component	Renewals	CW	S2	03	127	0	0	0	0	127	0	127	0	0	0	0	0	0	127	0	0	0	0	127	127
0	679	Var Locs - BAS & Component	Renewals	CW	S2	03	204	0	0	0	0	204	0	204	0	0	0	0	0	0	204	0	0	0	0	204	204
0	692	Var Locs-Mech Repairs @	City Facilities	CW	S4	03	4,000	0	0	0	0	4,000	0	4,000	0	0	0	0	0	0	0	0	0	0	4,000	0	4,000

Report Phase 2 - Program 08 Facilities Management, Real Estate & Environment Program Phase 2 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

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
FAC906395 Mechanical and Electrical																								
0	812	Var Locs - BAS & Component Renewals	CW	S6	03	0	0	2,000	2,000	2,000	6,000	10,000	16,000	0	0	0	2,000	0	0	0	0	10,000	4,000	16,000
0	813	Var Locs-Mech Repairs @ City Facilities	CW	S6	03	0	2,400	0	0	0	2,400	0	2,400	0	0	0	0	0	0	0	0	2,400	0	2,400
0	814	Var Locs - Customer Support - SOGR	CW	S6	03	0	260	0	0	0	260	0	260	0	0	0	0	0	0	0	0	260	0	260
0	818	Var Locs-Mech Repairs @ City Facilities	CW	S6	03	0	0	1,900	0	0	1,900	0	1,900	0	0	0	0	0	0	0	0	1,900	0	1,900
0	819	Var Locs - Customer Support - SOGR	CW	S6	03	0	0	260	260	260	780	1,040	1,820	0	0	0	0	0	0	0	0	1,820	0	1,820
0	844	Var Locs-Mech Repairs @ City Facilities	CW	S6	03	0	0	0	900	900	1,800	3,600	5,400	0	0	0	0	0	0	0	0	5,400	0	5,400
0	857	100 Galloway Road - Various Projects	24	S6	03	0	0	0	0	8	8	86	94	0	0	0	0	0	0	0	0	94	0	94
0	858	100 Galloway Road - Various Projects	24	S6	03	0	0	0	0	0	0	151	151	0	0	0	0	0	0	0	0	151	0	151
0	859	100 Turnberry - Various SOGR Project	16	S6	03	0	0	0	0	0	0	219	219	110	0	0	0	0	0	0	0	110	0	219
0	860	1008 Yonge - Replace Air Compressor System	11	S6	03	0	0	0	0	0	0	62	62	0	0	0	0	0	0	0	0	62	0	62
0	862	105 Cedarvale - Retrofit Existing Lighting System	19	S6	03	0	0	0	0	7	7	45	52	26	0	0	0	0	0	0	0	26	0	52
0	863	1076 Pape Ave - Various Projects	14	S6	03	0	0	0	0	21	21	243	264	0	0	0	0	0	0	0	0	264	0	264
0	864	1288 Queen W -Domestic Hot Water Heater	18	S6	03	0	0	0	0	0	0	56	56	28	0	0	0	0	0	0	0	28	0	56
0	865	1300 Sheppard Ave. W - Replacement of Power Distri	08	S6	03	0	0	0	0	0	0	73	73	0	0	0	0	0	0	0	0	73	0	73
0	867	135 Davenport Rd - Various Projects	11	S6	03	0	4	27	0	0	31	0	31	16	0	0	0	0	0	0	0	16	0	31
0	869	175 Memorial Park Ave - Various Projects	14	S6	03	0	0	0	0	0	0	168	168	0	0	0	0	0	0	0	0	168	0	168
0	872	2050 JANE-Rpl Central UPS System	12	S6	03	0	23	198	0	0	221	0	221	0	0	0	0	0	0	0	0	221	0	221
0	874	251 ESTHER SHINER-VarMechanicalElectricalSOGRProj.	17	S6	03	0	0	0	36	276	312	0	312	0	0	0	0	0	0	0	0	312	0	312
0	877	3 Dohme Ave - Various Projects	19	S6	03	0	0	0	0	13	13	122	135	0	0	0	0	0	0	0	0	135	0	135
0	879	3100 EGLINTON AVE E - Various Projects	24	S6	03	0	0	0	0	0	0	38	38	19	0	0	0	0	0	0	0	19	0	38
0	880	313 Pharmacy Ave - Various Projects	20	S6	03	0	0	0	11	128	139	0	139	0	0	0	0	0	0	0	0	139	0	139
0	882	320 BERING AVE-Air Make-up Units # 1 and 2	05	S6	03	0	0	0	0	0	0	180	180	0	0	0	0	0	0	0	0	180	0	180
0	883	320 BERING-Lighting Sys. signs & emerg.battery	05	S6	03	0	0	0	0	0	0	150	150	0	0	0	0	0	0	0	0	150	0	150
0	884	330 BERING AVE-Rep.Rooftop HVAC Units	05	S6	03	0	0	0	0	0	0	86	86	0	0	0	0	0	0	0	0	86	0	86

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment							Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By										
Sub-Project No.	Project Name	Ward	Stat.	Cat.	2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
<u>FAC906395</u>	<u>Mechanical and Electrical</u>																						
0 886	433 EASTERN AVE-Distribution and Lighting Panels	14	S6	03	0	0	0	0	0	0	205	205	0	0	0	0	0	0	0	0	205	0	205
0 888	4330 Dufferin Str - Various Projects - Mech.2	08	S6	03	0	0	0	0	0	0	1,627	1,627	814	0	0	0	0	0	0	0	814	0	1,627
0 889	4330 Dufferin St - Various Projects - Electrical 1	08	S6	03	0	0	0	0	0	0	674	674	337	0	0	0	0	0	0	0	337	0	674
0 890	4330 Dufferin St - Various Projects	08	S6	03	0	0	0	0	0	0	4,051	4,051	2,026	0	0	0	0	0	0	0	2,026	0	4,051
0 891	4330 Dufferin St - Various Projects - Mechanical 1	08	S6	03	0	0	0	0	0	0	302	302	151	0	0	0	0	0	0	0	151	0	302
0 892	4330 Dufferin St -Various Projects - Mech.1	08	S6	03	0	0	0	0	0	0	1,255	1,255	628	0	0	0	0	0	0	0	628	0	1,255
0 893	4330 DUFFERIN ST - Repl of Switchboards & MCCs	08	S6	03	0	0	0	0	0	0	1,478	1,478	739	0	0	0	0	0	0	0	739	0	1,478
0 895	5100 Yonge -Mech SOGR Projects	18	S6	03	0	0	0	0	0	0	121	121	0	0	0	0	0	0	0	0	121	0	121
0 896	55 John -Mech SOGR Projects	10	S6	03	0	0	0	0	328	328	3,556	3,884	0	0	0	0	0	0	0	0	3,884	0	3,884
0 897	55 John -Sprinkler Pump Parking Fans VAV	10	S6	03	0	0	0	0	0	0	2,250	2,250	0	0	0	0	0	0	0	0	2,250	0	2,250
0 898	55 John Street -Standpipe Pump VAV Transformers	10	S6	03	0	0	0	0	0	0	4,429	4,429	0	0	0	3,000	0	0	0	0	1,429	0	4,429
0 899	55 John -Compartment units & VAV	10	S6	03	0	0	0	0	0	0	2,527	2,527	0	0	0	0	0	0	0	0	2,527	0	2,527
0 900	55 John - Var Mech SOGR Projects	10	S6	03	0	0	0	0	0	0	2,954	2,954	0	0	0	0	0	0	0	0	2,954	0	2,954
0 902	60 Queen St W - Various Projects - Mechanical 1	13	S6	03	0	50	500	500	0	1,050	0	1,050	0	0	0	0	0	0	0	0	1,050	0	1,050
0 903	60 Queen W -Var Mech SOGR Projects	13	S6	03	0	0	0	0	0	0	295	295	0	0	0	0	0	0	0	0	295	0	295
0 904	61 Toryork- Carbon Monoxide Detection	07	S6	03	0	0	0	0	0	0	112	112	0	0	0	0	0	0	0	0	112	0	112
0 905	700 EGLINTON AVE W-Fire Alarm System	14	S6	03	0	0	0	0	0	0	109	109	0	0	0	0	0	0	0	0	109	0	109
0 906	703 Don Mills-VarMechanicalSOGRProjects	16	S6	03	0	0	0	0	0	0	687	687	0	0	0	0	0	0	0	0	687	0	687
0 907	703 Don Mills Rd-Replace Cooling Tower #1 & Mech	16	S6	03	0	0	0	0	26	26	141	167	0	0	0	0	0	0	0	0	167	0	167
0 908	703 Don Mills - Replace UPS#1 Wet Cell Batteries	16	S6	03	0	0	0	0	0	0	454	454	0	0	0	0	0	0	0	0	454	0	454
0 910	765 Queen St-Replace rooftop HVAC unit #1	14	S6	03	0	0	0	0	0	0	98	98	0	0	0	0	0	0	0	0	98	0	98
0 911	821 Progress Ave - Replacement of All Power Distri	24	S6	03	0	0	0	0	0	0	176	176	0	0	0	0	0	0	0	0	176	0	176
0 912	850 Coxwell -Var Mech SOGR Projects	14	S6	03	0	0	0	0	0	0	440	440	0	0	0	0	0	0	0	0	440	0	440
0 913	850 COXWELL AVE-Replace Fire Alarm System	14	S6	03	0	0	0	0	0	0	1,063	1,063	0	0	0	0	0	0	0	0	1,063	0	1,063

Report Phase 2 - Program 08 Facilities Management, Real Estate & Environment Program Phase 2 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

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
FAC906395 Mechanical and Electrical																								
0	914	850 Coxwell -Var Mech SOGR Projects	14	S6	03	0	0	0	0	0	0	2,217	2,217	0	0	0	1,414	0	0	0	0	803	0	2,217
0	921	703 Don Mills Road-RelocateCommunicaRoom	16	S2	03	300	0	0	0	0	300	0	300	0	0	0	0	0	0	0	0	300	0	300
0	922	703 DonMills-Rpl Chilled Water Systm,CT&pumps PhII	16	S2	03	1,466	0	0	0	0	1,466	0	1,466	0	0	0	0	0	0	0	1,466	0	1,466	
0	940	100 Queen W-CC- HVAC	10	S2	03	1,611	0	0	0	0	1,611	0	1,611	0	0	0	0	0	901	0	710	0	1,611	
0	942	703 Don Mills - Resiliency (Design)	16	S2	04	97	0	0	0	0	97	0	97	0	0	0	0	0	0	0	97	0	97	
0	945	Var Locs-Emerg. Generator for FH (Change in Scope)	CW	S2	04	3,059	0	0	0	0	3,059	0	3,059	0	0	0	0	0	0	0	3,059	0	3,059	
0	947	703 Don Mills-Revised Scope (Risk Mitigation)	16	S2	01	2,173	0	0	0	0	2,173	0	2,173	0	0	0	0	0	0	0	2,173	0	2,173	
82	956	4330 Dufferin - Modernization of Main Elevator	08	S2	03	115	0	0	0	0	115	0	115	52	0	0	0	0	0	63	0	0	0	115
0	958	399 The West Mall - Replace Generator	03	S2	03	83	0	0	0	0	83	0	83	0	0	0	0	0	0	0	83	0	83	
0	960	462 Runnymed Rd-DHW Heater and Interior Fire	17	S6	03	0	0	0	0	18	18	182	200	0	0	0	0	0	0	0	200	0	200	
0	961	755 Warden -Replace Air Handling Unit, Boiler, Pum	20	S6	03	0	0	0	30	259	289	0	289	0	0	0	0	0	0	0	289	0	289	
0	965	100 Queen-TSSA requirements -Vent Stack & Diesel S	10	S2	03	909	0	0	0	0	909	0	909	0	0	0	0	0	826	0	83	0	909	
0	968	433 Eastern Ave-Replac. of the Domestic Hot Water	14	S6	03	0	0	0	0	0	0	40	40	0	0	0	0	0	0	0	40	0	40	
0	969	433 Eastern Ave -Replc. of Fan Coil Unit, Compress	14	S6	03	0	0	0	0	0	0	135	135	0	0	0	0	0	0	0	135	0	135	
0	970	433 Eastern Ave-Replac. of the disconnect switches	14	S6	03	0	0	0	0	0	0	61	61	0	0	0	0	0	0	0	61	0	61	
0	972	95 Lavinia Ave-Replace A/C # 4, 8 and AC unit	17	S6	03	0	0	0	0	0	0	101	101	0	0	0	0	0	0	0	101	0	101	
0	973	313 Pharmacy Ave-Replace Existing Activity Room Ro	20	S6	03	0	0	0	0	0	0	155	155	0	0	0	0	0	0	0	155	0	155	
0	974	20 Beffort-Boilers, Sump pump, rooftop exhaust fan	09	S6	03	0	0	15	67	0	82	0	82	0	0	0	0	0	0	0	82	0	82	
0	975	150 Borough - Major Control Modernization	21	S6	03	0	0	38	1,211	0	1,249	0	1,249	0	0	0	0	0	0	0	1,249	0	1,249	
0	976	150 Borough-Rpl Generator&StructuralUpgrade	21	S2	03	32	832	2,698	0	0	3,562	0	3,562	0	0	0	0	0	0	0	3,562	0	3,562	
0	977	1305 Ellesmere Road -Replace Plumbing Fixtures	21	S6	03	0	0	0	0	0	0	140	140	0	0	0	0	0	0	0	140	0	140	
0	978	1401 Castlefield Ave-Replac. of the Domestic H W	13	S6	03	0	0	0	0	0	0	22	22	0	0	0	0	0	0	0	22	0	22	
0	981	320 Bering Ave-Replc of Air Compressor in Parking/	05	S6	03	0	0	0	0	0	0	62	62	0	0	0	0	0	0	0	62	0	62	
0	982	320 Bering Ave-Replc of the Distribution switchboa	05	S6	03	0	0	0	0	0	0	198	198	0	0	0	0	0	0	0	198	0	198	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
FAC906395	Mechanical and Electrical																						
0 986	765 Queen St E-Replace 2 hot water heating boiler	14	S6	03	0	0	0	0	0	0	127	127	0	0	0	0	0	0	0	0	127	0	127
0 987	30 Northline Rd-Replacement of the Domestic Hot Wa	19	S6	03	0	0	0	0	0	0	69	69	0	0	0	0	0	0	0	0	69	0	69
0 988	30 Northline Rd Replacement of Rooftop HVAC Units	19	S6	03	0	0	0	0	0	0	120	120	0	0	0	0	0	0	0	0	120	0	120
0 989	30 Northline Rd-Lighting System, Exit signs & Emer	19	S6	03	0	0	0	0	0	0	127	127	0	0	0	0	0	0	0	0	127	0	127
0 990	320 Bering Ave- Rplc.Domestic Hot Water Heater	05	S6	03	0	0	0	0	0	0	22	22	0	0	0	0	0	0	0	0	22	0	22
0 991	40 Coronation Dr-Asphalt Repairs & Painted Lines,	24	S6	03	0	0	0	0	28	28	158	186	0	0	0	0	0	0	0	0	186	0	186
0 992	4560 SHEPPARD AVE E-Replace Fire Alarm, Install Co	23	S6	03	0	0	0	16	16	169	185	185	0	0	0	0	0	0	0	0	185	0	185
0 993	900 TAPSCOTT RD-Replace Emergency Lighting	23	S6	03	0	0	3	19	0	22	0	22	0	0	0	0	0	0	0	0	22	0	22
0 994	5318 LAWRENCE AVE E-Rplc Pri Sec Dis Panel, Emr Lg	25	S6	03	0	0	0	28	259	287	0	287	0	0	0	0	0	0	0	0	287	0	287
0 995	150 Borough - Replacement of distribution panels a	21	S6	03	0	0	0	16	302	318	202	520	0	0	0	0	0	0	0	0	520	0	520
0 996	100 Queen W-East Tower 26th Fl Mechanical Room Ren	10	S6	03	0	0	9	191	0	200	0	200	0	0	0	0	0	0	0	0	200	0	200
0 997	433 Eastern Ave-Rplc of the Hot Water Heating Boi	14	S6	03	0	0	0	0	0	0	58	58	0	0	0	0	0	0	0	0	58	0	58
0 998	433 Eastern Ave -Rplc of Sprinkler System Alarm Ch	14	S6	03	0	0	0	0	0	0	104	104	0	0	0	0	0	0	0	0	104	0	104
0 999	891 Morningside Ave-Rplc of the Air Make-up Unit f	25	S6	03	0	0	0	0	0	0	59	59	0	0	0	0	0	0	0	0	59	0	59
0 1000	524 OAKWOOD AVE -Replace Fire Alarm System	12	S6	03	0	0	0	0	0	0	138	138	0	0	0	0	0	0	0	0	138	0	138
0 1001	320 Bering Ave-Rplc of South Office HVAC Unit # 2	05	S6	03	0	0	0	0	0	0	66	66	0	0	0	0	0	0	0	0	66	0	66
0 1004	1305 Ellesmere Rd-Replace Fire Alarm System	21	S6	03	0	0	0	0	0	0	104	104	0	0	0	0	0	0	0	0	104	0	104
0 1005	111 KING ST E-Replace Existing Rooftop HVAC Units	13	S6	03	0	0	0	0	0	0	167	167	0	0	0	0	0	0	0	0	167	0	167
0 1006	433 Eastern Ave-Rplc of the Domestic Hot Water Hea	14	S6	03	0	0	0	0	0	0	34	34	0	0	0	0	0	0	0	0	34	0	34
0 1007	61 Toryork-Lighting System incl Exit signs	07	S6	03	0	0	0	0	0	0	135	135	0	0	0	0	0	0	0	0	135	0	135
0 1008	662 JANE ST -Replace heating furnace and air condi	11	S6	03	0	0	0	0	0	0	57	57	0	0	0	0	0	0	0	0	57	0	57
0 1009	320 BERING AVE-Replace Indirect Gas-fired unit hea	05	S6	03	0	0	0	0	0	0	111	111	0	0	0	0	0	0	0	0	111	0	111
0 1010	2340 Birchmount Rd-Replace Interior, exterior Lig	22	S6	03	0	0	0	0	0	0	295	295	0	0	0	0	0	0	0	0	295	0	295
0 1013	1401 Castlefield Ave-Lighting System including Exi	13	S6	03	0	0	0	0	0	0	251	251	0	0	0	0	0	0	0	0	251	0	251

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Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing		
FAC906395	Mechanical and Electrical																							
0 1014	1401 CASTLEFIELD AVE-Rplc of the Heating Unit in t	13	S6	03	0	0	0	0	0	0	44	44	0	0	0	0	0	0	0	0	44	0	44	
0 1015	433 Eastern Ave-Replacement of Building Make-up U	14	S6	03	0	0	0	0	0	0	129	129	0	0	0	0	0	0	0	0	129	0	129	
0 1016	44 BEECHWOOD DR-Replace existing power distributio	14	S6	03	0	0	0	0	0	0	154	154	0	0	0	0	0	0	0	0	154	0	154	
0 1017	320 BERING AVE-Rplc of the Unit Heaters	05	S6	03	0	0	0	0	0	0	80	80	0	0	0	0	0	0	0	0	80	0	80	
0 1018	320 BERING AVE-Replacement of electrical distribu	05	S6	03	0	0	0	0	0	0	235	235	0	0	0	0	0	0	0	0	235	0	235	
0 1020	2700 Eglinton Ave W-Replace rooftop VAV unit AHU-2	12	S6	03	0	0	0	0	0	0	353	353	0	0	0	0	0	0	0	0	353	0	353	
0 1021	433 Eastern Ave-Rplc of the Distribution Panels an	14	S6	03	0	0	0	0	0	0	283	283	0	0	0	0	0	0	0	0	283	0	283	
0 1022	277 Victoria St-Replace Fire Alarm Panels & System	13	S6	03	0	0	0	0	0	0	851	851	0	0	0	0	0	0	0	0	851	0	851	
0 1023	313 PHARMACY AVE-Replace Existing Front Office &	20	S6	03	0	0	0	0	0	0	171	171	0	0	0	0	0	0	0	0	171	0	171	
0 1025	1401 CASTLEFIELD AVE-Rplc of Exhaust Fans EF-3 a	13	S6	03	0	0	0	0	0	0	38	38	0	0	0	0	0	0	0	0	38	0	38	
0 1026	1652 Keele - Replacement of Original Power Service	12	S6	03	0	0	0	14	90	104	0	104	0	0	0	0	0	0	0	0	104	0	104	
0 1027	2733 Brimley Rd-Replace Interior, Exterior Lightin	23	S6	03	0	0	0	0	0	0	194	194	0	0	0	0	0	0	0	0	194	0	194	
0 1028	433 Eastern Ave-Rplc of Paint Booth Exhaust	14	S6	03	0	0	0	0	0	0	32	32	0	0	0	0	0	0	0	0	32	0	32	
0 1029	61 TORYORK-Exhaust Fan No. 2	07	S6	03	0	0	0	0	0	0	23	23	0	0	0	0	0	0	0	0	23	0	23	
0 1030	1401 CASTLEFIELD AVE -Rplc of Gas Fired Infrared	13	S6	03	0	0	0	0	0	0	92	92	0	0	0	0	0	0	0	0	92	0	92	
0 1031	30 NORTHLINE RD-Replc of Rooftop HVAC Unit # 1	19	S6	03	0	0	0	0	0	0	12	12	0	0	0	0	0	0	0	0	12	0	12	
0 1032	320 BERING AVE -Rplc of existing electrical panels	05	S6	03	0	0	0	0	0	0	38	38	0	0	0	0	0	0	0	0	38	0	38	
0 1036	4330 Dufferin-Main Fire Alarm CntrlPanel,Aux.divce	08	S2	03	101	0	0	0	0	101	0	101	0	0	0	0	0	101	0	0	0	0	101	
0 1038	100 Queen W-Installation of Aut. Fire Sprinkle Sys	10	S2	03	0	0	0	0	1,700	1,700	6,800	8,500	0	0	0	0	0	0	0	0	8,500	0	8,500	
0 1039	703 Don Mills-Elevators	16	S2	02	793	0	0	0	0	793	0	793	0	0	0	0	0	0	0	0	793	0	793	
0 1043	55 John-VAVBoxes	10	S6	03	0	0	0	0	0	0	1,276	1,276	0	0	0	0	0	0	0	0	1,276	0	1,276	
0 1045	703 Don Mills-OriginalFans	16	S6	03	0	0	0	0	0	0	1,095	1,095	0	0	0	0	0	0	0	0	1,095	0	1,095	
0 1052	Var Locs - BAS & Component Renewals	CW	S4	03	750	2,000	0	0	0	2,750	0	2,750	0	0	0	0	0	0	0	0	2,750	0	2,750	
0 1054	150 Borough-Rpl Generator&StructuralUpgrade	21	S2	03	0	867	-2,698	0	0	-1,831	0	-1,831	0	0	0	0	0	0	0	0	-1,831	0	-1,831	

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Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
FAC906395 Mechanical and Electrical																								
0	1056	VarLocs-Various SOGR Mech& Elect System Group I	CW	S2	03	2,233	481	1,560	0	0	4,274	0	4,274	436	0	0	0	0	0	0	3,838	0	4,274	
0	1057	VarLocs-Various SOGR Work on Mech&Elect Systems2026	CW	S6	03	0	0	0	0	0	0	12,542	12,542	0	0	0	0	0	0	0	12,542	0	12,542	
3	1058	Fire Halls generators-Add. Fund	CW	S4	04	5,700	0	0	0	0	5,700	0	5,700	0	0	0	0	0	0	0	5,700	0	5,700	
0	1059	843 Eastern-Critical SOGR Capital Work	14	S2	03	725	0	0	0	0	725	0	725	0	0	0	0	0	725	0	0	0	725	
0	1060	ECC - Critical SOGR Capital Work for various	03	S2	03	650	100	0	0	0	750	0	750	0	0	0	0	0	0	0	750	0	750	
0	1061	ECC - Critical SOGR Small Capital Work	03	S2	03	1,520	0	0	0	0	1,520	0	1,520	0	0	0	0	0	220	0	1,300	0	1,520	
2	1063	New ECC detailed design	03	S2	04	50	0	0	0	0	50	0	50	0	0	0	0	0	0	0	50	0	50	
0	1066	Various SOGR Work on Mech & Elect 2027	CW	S6	03	0	0	0	0	0	0	18,838	18,838	185	0	0	0	0	0	0	18,653	0	18,838	
0	1067	Various SOGR Work on Mech&Elect Sys 2018 - Scope	CW	S4	03	3,492	0	0	0	0	3,492	0	3,492	0	0	0	0	0	0	0	3,492	0	3,492	
0	1069	VarLocs-Various SOGR Mech& Elect System Group I	CW	S4	03	8,469	6,470	1,105	0	0	16,044	0	16,044	138	0	0	0	0	0	0	15,906	0	16,044	
0	1070	ECC - Critical SOGR Small Capital Work	03	S4	03	190	975	625	525	385	2,700	300	3,000	0	0	0	0	0	0	0	3,000	0	3,000	
0	1071	55 John-Upgrade/Replace Escalators and Elevators	10	S6	03	0	0	550	1,769	1,816	4,135	1,865	6,000	0	0	0	0	0	0	0	6,000	0	6,000	
Sub-total						39,191	14,646	10,751	11,294	12,745	88,627	107,947	196,574	5,797	0	0	6,414	0	0	3,510	0	176,853	4,000	196,574
FAC906396 Sitework																								
0	3	539 Queens Quay W-Repl Asphalt&Concrete	10	S2	03	1,310	2,081	2,507	0	0	5,898	0	5,898	0	0	0	0	0	160	0	5,738	0	5,898	
0	9	1135 Caledonia - Roofing, Asphalt, Sidewalks	13	S6	03	0	3	28	29	0	60	0	60	30	0	0	0	0	0	0	30	0	60	
0	22	2050 Jane-Rpl Gas Fired DHWT,Sprinkler Pump	12	S6	03	0	0	0	10	102	112	0	112	0	0	0	0	0	0	0	112	0	112	
0	28	86 Blake St-Proposed expansion	14	S6	03	0	0	0	0	285	285	2,555	2,840	0	0	0	0	0	0	0	2,840	0	2,840	
0	61	786 Dundas St E_Resurface the asphalted west yard	14	S6	03	0	0	0	0	0	0	184	184	0	0	0	0	0	0	0	184	0	184	
0	74	100 Queen-Rehab Elevated Walkways	10	S6	03	0	0	0	0	0	0	5,291	5,291	0	0	0	1,256	0	0	0	4,035	0	5,291	
0	76	115 Parkway Forest-Asphalt Ravement	17	S6	03	0	21	293	0	0	314	0	314	0	0	0	0	0	0	0	314	0	314	
0	82	5100 Yonge St_CCTV Camera renewal in the Square	18	S6	03	0	0	0	0	0	0	169	169	0	0	0	0	0	0	0	169	0	169	
0	85	12 Canterbury Pl- Various Renovation Projects	18	S6	03	0	0	0	8	98	106	0	106	0	0	0	0	0	0	0	106	0	106	
0	87	1313 Woodbine Ave-Variou Projects	19	S6	03	0	0	11	228	0	239	0	239	0	0	0	0	0	0	0	239	0	239	

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Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By																
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing					
FAC906396 <u>Sitework</u>																												
0	88	20 Beffort Rd-RPL Water Heater & Asphalt	09	S6	03	0	0	0	0	12	12	588	600	0	0	0	0	0	0	0	0	0	0	0	600	0	600	
0	101	1026 Finch W-Asphalt repl Renew int finishes	08	S6	03	0	0	65	1,167	0	1,232	0	1,232	0	0	0	0	0	0	0	0	0	0	1,232	0	1,232		
0	135	1050 Ellesmere Rd - Bldg D - Various Projects	21	S6	03	0	0	0	0	74	74	499	573	0	0	0	0	0	0	0	0	0	0	573	0	573		
0	136	1300 Sheppard W -SiteWork Interior Finishes Mech S	08	S6	03	0	14	426	0	0	440	0	440	0	0	0	0	0	0	0	0	0	0	440	0	440		
0	137	150 Borough Dr - Various Projects	21	S6	03	0	0	0	0	27	27	256	283	0	0	0	0	0	0	0	0	0	0	283	0	283		
0	138	1535 Albion Road - Various Projects	01	S6	03	0	0	0	0	0	0	54	54	27	0	0	0	0	0	0	0	0	0	27	0	54		
0	141	3300 Bayview-Pavement&Painting	18	S6	03	0	0	0	0	0	0	103	103	0	0	0	0	0	0	0	0	0	0	103	0	103		
0	143	4330 Dufferin-Roof Replmnt&Various-Architectural1	08	S6	03	0	0	0	0	31	31	293	324	162	0	0	0	0	0	0	0	0	0	162	0	324		
0	144	9 Clendenan Ave - Various Projects	17	S6	03	0	0	0	0	0	0	105	105	53	0	0	0	0	0	0	0	0	0	53	0	105		
0	153	55 John - Metro Square (DPS) Stone Replacement	10	S2	03	950	0	0	0	0	950	0	950	0	0	0	0	0	0	0	0	0	0	950	0	950		
0	154	2 Hobson - Exterior Hard Landscaping Repairs	16	S6	03	0	0	0	13	121	134	0	134	0	0	0	0	0	0	0	0	0	0	134	0	134		
0	155	Various Locations- Paving Program	CW	S2	03	100	100	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	0	200	0	200		
0	157	1401 CASTLEFIELD AVE-Replacement of Metal Guardrai	13	S6	03	0	0	0	0	0	0	43	43	0	0	0	0	0	0	0	0	0	0	43	0	43		
0	158	1401 CASTLEFIELD AVE-Replacement of Chain-Link Fen	13	S6	03	0	0	0	0	0	0	172	172	0	0	0	0	0	0	0	0	0	0	172	0	172		
0	159	150 Borough - Asphalt Replacement (2)	21	S6	03	0	0	0	0	57	57	1,097	1,154	0	0	0	0	0	0	0	0	0	0	1,154	0	1,154		
0	160	433 Eastern Ave-Rplc of Asphalt Pavement in Parkin	14	S6	03	0	0	0	0	0	0	573	573	0	0	0	0	0	0	0	0	0	0	573	0	573		
0	161	49 TORYORK-Concrete Sidewalks and Concrete Curbs	07	S6	03	0	0	0	0	0	0	61	61	0	0	0	0	0	0	0	0	0	0	61	0	61		
0	162	49 TORYORK-Asphalt Pavement in Visitor Parking Lot	07	S6	03	0	0	0	0	0	0	1,684	1,684	0	0	0	1,604	0	0	0	0	0	0	80	0	1,684		
0	164	891 MORNINGSIDE AVE-Rplc of Deteriorated Chain-Lin	25	S6	03	0	0	0	0	0	0	95	95	0	0	0	0	0	0	0	0	0	0	95	0	95		
0	165	116 Dorset-Parking,Alarm,Ext Lighting	20	S6	03	0	13	174	0	0	187	0	187	0	0	0	0	0	0	0	0	0	0	187	0	187		
0	166	1401 CASTLEFIELD Replacement of Asphalt Pavement i	13	S6	03	0	0	0	0	0	0	763	763	0	0	0	0	0	0	0	0	0	0	763	0	763		
0	167	891 MORNINGSIDE AVE-Replacement of Metal Guardrail	25	S6	03	0	0	0	0	0	0	107	107	0	0	0	0	0	0	0	0	0	0	107	0	107		
0	168	1401 CASTLEFIELD AVE -Repl of Retaining Wall	13	S6	03	0	0	0	0	0	0	66	66	0	0	0	0	0	0	0	0	0	0	66	0	66		
0	169	891 MORNINGSIDE AVE-Replc of Ashpalt Pavement (Vis	25	S6	03	0	0	0	0	0	0	930	930	0	0	0	0	0	0	0	0	0	0	930	0	930		

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Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from		Debt - Recoverable	Total Financing			
																			Current	Other 1			Other2	Debt	
FAC906396 Sitework																									
0	173	59 CURLEW DR-Rplc Prking Elmets, Fire Alm,	16	S6	03	0	0	0	34	402	436	0	436	0	0	0	0	0	0	0	0	0	436	0	436
0	178	433 Eastern Ave -Replc of Asphalt Pavement in Sou	14	S6	03	0	0	0	0	0	0	1,662	1,662	0	0	0	0	0	0	0	0	1,662	0	1,662	
0	180	1652 Keele - Replacement of Asphalt Pavement	12	S6	03	0	0	0	7	257	264	0	264	0	0	0	0	0	0	0	0	264	0	264	
0	181	Various Transportation Facilities-PPFA	CW	S6	03	0	0	0	0	0	0	2,762	2,762	0	0	0	2,251	0	0	0	0	511	0	2,762	
0	182	251 ESTHER SHINER-asphalt pavement on east PWD	17	S6	03	0	0	0	0	0	0	214	214	0	0	0	0	0	0	0	0	214	0	214	
0	183	1401 CASTLEFIELD AVE-Replacement of Asphalt Paveme	13	S6	03	0	0	0	0	0	0	980	980	0	0	0	0	0	0	0	0	980	0	980	
0	185	433 Eastern Ave-Replacement of Asphalt Pavement in	14	S6	03	0	0	0	0	0	0	483	483	0	0	0	0	0	0	0	0	483	0	483	
0	187	1401 CASTLEFIELD AVE -Replacement of Concrete Side	13	S6	03	0	0	0	0	0	0	84	84	0	0	0	0	0	0	0	0	84	0	84	
0	188	433 Eastern Ave-Replacement of Chain-Link Fence, M	14	S6	03	0	0	0	0	0	0	280	280	0	0	0	0	0	0	0	0	280	0	280	
0	189	891 MORNINGSIDE AVE-Replacement of Remaining Chai	25	S6	03	0	0	0	0	0	0	510	510	0	0	0	0	0	0	0	0	510	0	510	
0	190	1401 CASTLEFIELD AVE -Replacement of Asphalt Pave	13	S6	03	0	0	0	0	0	0	1,037	1,037	0	0	0	0	0	0	0	0	1,037	0	1,037	
0	193	3600 Danforth Ave-Replace Parking Lot Elements	20	S6	03	0	0	0	0	0	0	267	267	0	0	0	0	0	0	0	0	267	0	267	
0	194	100 Queen W- Clean exterior concrete	10	S6	03	0	0	0	0	22	22	230	252	0	0	0	0	0	0	0	0	252	0	252	
0	195	313 Pharmacy Ave-Replace Stair Chairclimber	20	S6	03	0	0	0	0	3	3	47	50	0	0	0	0	0	0	0	0	50	0	50	
0	200	40 Toryork-Paving	07	S6	03	0	0	87	425	400	912	0	912	456	0	0	0	0	0	0	0	456	0	912	
0	205	Various Locations - Paving Program	CW	S2	03	-100	-100	0	0	0	-200	0	-200	0	0	0	0	0	0	0	0	-200	0	-200	
0	206	VarLocs-Various SOGR Sitework 2018 Group I	CW	S2	03	3,834	2,542	1,800	0	0	8,176	0	8,176	76	0	0	0	0	0	0	0	8,100	0	8,176	
0	207	VarLocs-Various SOGR Work on Sitework 2026	CW	S6	03	0	0	0	0	0	0	4,158	4,158	0	0	0	0	0	0	0	0	4,158	0	4,158	
0	209	539 Queens Quay W-Repl Asphalt&Concrete	10	S3	03	-1,150	-931	-426	2,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	210	Various SOGR Work on Site Work 2019	CW	S3	03	540	2,778	646	0	0	3,964	0	3,964	170	0	0	0	0	0	0	0	3,794	0	3,964	
0	211	Indian Resident! School Survivors Legacy Prj SOGR	CW	S4	03	150	3,000	2,800	0	0	5,950	0	5,950	0	0	0	0	0	0	0	0	5,950	0	5,950	
0	212	3 Dohme-Pavement Replacement	19	S6	03	0	100	1,500	0	0	1,600	0	1,600	0	0	0	0	0	0	0	0	1,600	0	1,600	
0	213	Various SOGR Work on Site Work 2027	CW	S6	03	0	0	0	0	0	0	12,184	12,184	387	0	0	0	0	0	0	0	11,797	0	12,184	
0	214	VarLocs-Various SOGR Sitework 2018 Group I	CW	S3	03	1,242	0	0	0	0	1,242	0	1,242	71	0	0	0	0	0	0	0	1,171	0	1,242	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By											
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
FAC906396 Sitework																								
0	215	55 John - Metro Square (DPS) Stone Replacement	22	S3	03	-950	0	950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total						5,926	9,621	10,861	4,428	1,891	32,727	40,586	73,313	1,432	0	0	5,111	0	0	160	0	66,611	0	73,313
FAC906397 Renovations																								
0	2	86 Blake - Renewal of Interior Finishes	14	S6	03	0	0	7	61	0	68	0	68	0	0	0	0	0	0	0	0	68	0	68
0	8	23 Grange Rd - Roofing and Wall Ties	10	S6	03	0	0	0	55	976	1,031	0	1,031	0	0	0	0	0	0	0	1,031	0	0	1,031
0	11	700 Eglinton Ave-Renew Vinyl Flooring	14	S6	03	0	0	15	243	0	258	0	258	0	0	0	0	0	0	0	0	258	0	258
0	22	5100 Yonge-Repl Ceiling Tiles,Light Fixtures	18	S2	03	500	516	0	0	0	1,016	0	1,016	0	0	0	0	0	0	0	1,016	0	0	1,016
0	27	1135 Caledonia - Repl Flooring & Reno WR	13	S6	03	0	0	0	6	59	65	0	65	33	0	0	0	0	0	0	0	33	0	65
0	33	157 King- Windows Washrooms Carpets AHU	13	S6	03	0	0	0	29	323	352	0	352	0	0	0	0	0	0	0	0	352	0	352
0	66	1076 Pape-Replacement of All Flooring	14	S6	03	0	0	18	196	0	214	0	214	0	0	0	0	0	0	0	0	214	0	214
0	67	786 Dundas St E_Repaint general workshop areas	14	S6	03	0	0	0	0	0	0	82	82	0	0	0	0	0	0	0	0	82	0	82
0	75	313 Pharmacy Ave-Repaint Ceilings, Floors	20	S6	03	0	0	0	40	311	351	0	351	0	0	0	0	0	0	0	0	351	0	351
0	104	1288 Queen St.W-Reno Washrooms & Kitchen	18	S6	03	0	0	10	96	0	106	0	106	53	0	0	0	0	0	0	0	53	0	106
0	109	4219 Dundas St-Interior Finishes	04	S6	03	0	4	65	0	0	69	0	69	35	0	0	0	0	0	0	0	35	0	69
0	114	1288 Queen St. W-Various Projects	18	S6	03	0	6	68	0	0	74	0	74	37	0	0	0	0	0	0	0	37	0	74
0	129	Mgmt&Audits of Movable Assets@ Corp Fac	CW	S6	03	0	0	100	0	0	100	0	100	0	0	0	0	0	0	0	0	100	0	100
0	138	55 John-Renew Finishes 3rd Fl Meeting Room	10	S6	03	0	0	93	851	0	944	0	944	0	0	0	0	0	0	0	0	944	0	944
0	141	146 The East Mall-Various Projects	05	S6	03	0	0	0	27	459	486	0	486	0	0	0	0	0	0	0	0	486	0	486
0	143	259 Horner-Renovations Mech Sitework	06	S6	03	0	3	38	0	0	41	0	41	21	0	0	0	0	0	0	0	21	0	41
0	144	185 Fifth St-Roof Membrane&Int Finishes	06	S6	03	0	0	0	0	285	285	497	782	0	0	0	0	0	0	0	0	782	0	782
0	148	Feasibility Study on Special projects	CW	S2	03	187	0	0	0	0	187	0	187	0	0	0	0	0	187	0	0	0	0	187
0	168	Feasibility Study on Special projects	CW	S2	03	1,080	0	0	0	0	1,080	0	1,080	0	0	0	0	0	0	0	0	1,080	0	1,080
0	194	Feasibility Study on Special projects	CW	S4	03	200	300	0	0	0	500	0	500	0	0	0	0	0	0	0	0	500	0	500
0	195	Feasibility Study on Special projects	CW	S6	03	0	200	300	0	0	500	0	500	0	0	0	0	0	0	0	0	500	0	500

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Facilities Management, Real Estate & Environment

						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
Sub-Project No.	Project Name	Ward	Stat.	Cat.		2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>FAC906397 Renovations</u>																									
0 196	Feasibility Study on Special projects	CW	S6	03		0	0	200	300	0	500	0	500	0	0	0	0	0	0	0	0	0	500	0	500
0 197	Feasibility Study on Special projects	CW	S6	03		0	0	0	200	300	500	0	500	0	0	0	0	0	0	0	0	0	500	0	500
0 199	2700 Eglinton W- Council Chamber Carpeting	12	S6	03		0	0	0	0	12	12	264	276	0	0	0	0	0	0	0	0	0	276	0	276
0 202	255 Spadina-Rpl MCC & Interior Painting	12	S6	03		0	0	0	5	276	281	0	281	0	0	0	0	0	0	0	0	0	281	0	281
0 204	153 Chatham-Interior Repainting	14	S6	03		0	2	17	0	0	19	0	19	0	0	0	0	0	0	0	0	0	19	0	19
0 210	100 Queen-Reno 16,17,18th E	10	S6	03		0	0	0	0	0	0	2,218	2,218	0	0	0	0	0	0	0	0	0	2,218	0	2,218
0 211	100 Queen-East Tower- 9,14&15 Fl Reno	10	S6	03		0	0	0	0	0	0	2,218	2,218	0	0	0	0	0	0	0	0	0	2,218	0	2,218
0 212	100 Queen-West Tower-18th Floor Reno	10	S6	03		0	0	0	0	0	0	564	564	0	0	0	0	0	0	0	0	0	564	0	564
0 213	100 Queen-East Tower- 8th Floor Reno	10	S6	03		0	0	0	0	0	0	740	740	0	0	0	0	0	0	0	0	0	740	0	740
0 214	100 Queen-West Tower-8th & 10th Flr Reno	10	S6	03		0	0	0	0	0	0	1,129	1,129	0	0	0	0	0	0	0	0	0	1,129	0	1,129
0 215	100 Queen-West Tower-12&13th Flrs Reno	10	S6	03		0	0	0	0	0	0	1,129	1,129	0	0	0	0	0	0	0	0	0	1,129	0	1,129
0 216	100 Queen- Reno 7th Fl W & 10th Fl E	10	S6	03		0	0	0	0	0	0	1,304	1,304	0	0	0	0	0	0	0	0	0	1,304	0	1,304
0 217	100 Queen-East Tower- 11th Fl Reno	10	S6	03		0	0	0	0	0	0	740	740	0	0	0	0	0	0	0	0	0	740	0	740
0 218	100 Queen-Reno-6th Fl W, 6/13/26 Fl E	10	S6	03		0	0	0	0	0	0	1,304	1,304	0	0	0	0	0	0	0	0	0	1,304	0	1,304
0 219	100 Queen-East Tower- 5th Fl Reno	10	S6	03		0	0	0	31	670	701	0	701	0	0	0	0	0	0	0	0	0	701	0	701
0 274	14 Dyas -Var Interior Finishes Projects	16	S6	03		0	0	0	22	161	183	0	183	0	0	0	0	0	0	0	0	0	183	0	183
0 276	1535 Kingston Road - Various Projects	20	S6	03		0	0	0	0	0	0	119	119	60	0	0	0	0	0	0	0	0	60	0	119
0 277	185 Fifth St - Various Projects	06	S6	03		0	0	0	0	27	27	247	274	0	0	0	0	0	0	0	0	0	274	0	274
0 279	185 Fifth St-1st & 3rd Floor Interior Finishes,Roo	06	S6	03		0	0	0	0	0	0	906	906	0	0	0	0	0	0	0	0	0	906	0	906
0 280	277 Victoria Street - Various Projects - Architect	13	S6	03		0	0	0	0	0	0	746	746	0	0	0	0	0	0	0	0	0	746	0	746
0 281	3061 Birchmount Road-Roof & Various Projects	22	S6	03		0	5	65	0	0	70	0	70	35	0	0	0	0	0	0	0	0	35	0	70
0 283	35 Spadina Road - Various Projects	11	S6	03		0	0	0	0	0	0	253	253	0	0	0	0	0	0	0	0	0	253	0	253
0 284	390 The West Mall - Steam Boiler System	03	S2	03		874	0	0	0	0	874	0	874	0	0	0	0	0	0	0	0	0	874	0	874
0 288	55 John St - Various Projects - Architectural	10	S6	03		0	0	0	0	0	0	2,741	2,741	0	0	0	0	0	0	0	0	0	2,741	0	2,741

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Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By											
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing			
<u>FAC906397</u>	<u>Renovations</u>																								
0 289	700 Eglinton Ave. W - Various Projects	14	S6	03	0	0	0	0	12	12	81	93	0	0	0	0	0	0	0	0	0	0	93	0	93
0 290	765 Queen St.E-General interior renovations - phas	14	S6	03	0	0	0	0	0	0	654	654	0	0	0	0	0	0	0	0	0	0	654	0	654
0 292	9 Clendenan-Renovations	17	S6	03	0	0	0	0	0	0	41	41	21	0	0	0	0	0	0	0	0	21	0	41	
0 296	150 Borough-Repaint Walls	21	S6	03	0	0	0	0	51	51	1,075	1,126	0	0	0	0	0	0	0	0	0	1,126	0	1,126	
0 307	Var Facilities-Feasibility Study on Special projec	CW	S6	03	0	0	0	0	200	200	300	500	0	0	0	0	0	0	0	0	0	0	500	0	500
0 308	Var Facilities-Feasibility Study on Special Project	CW	S6	03	0	0	0	0	0	0	500	500	0	0	0	0	0	0	0	0	0	0	500	0	500
0 309	100 Queen E-PATH Refurbishment	10	S2	03	785	0	0	0	0	785	0	785	0	0	0	0	0	0	0	285	0	500	0	785	
0 310	VarLocs-Management and Audits of Movable Assets at	CW	S6	03	0	0	0	0	120	120	0	120	0	0	0	0	0	0	0	0	0	120	0	120	
0 311	VarLocs-Management and Audits of Movable Assets at	CW	S6	03	0	0	0	0	0	0	120	120	0	0	0	0	0	0	0	0	0	120	0	120	
0 312	100 Queen St W- Elevators 15, 16, 17	10	S2	03	0	200	1,685	0	0	1,885	0	1,885	0	0	0	0	0	0	0	0	0	1,885	0	1,885	
0 313	St. Lawrence Market-South Renovations	13	S2	03	4,230	0	0	0	0	4,230	0	4,230	0	0	0	0	0	0	0	0	0	0	4,230	0	4,230
0 316	100 Queen W -East Tower 7th Floor Reno	10	S6	03	0	0	30	653	0	683	0	683	0	0	0	0	0	0	0	0	0	683	0	683	
0 317	100 Queen W-East Tower 12th Fl Renos	10	S6	03	0	0	30	653	0	683	0	683	0	0	0	0	0	0	0	0	0	683	0	683	
0 319	2753 Jane St-Replace Quarry Tile Flooring, Plumbin	09	S6	03	0	0	11	82	0	93	0	93	0	0	0	0	0	0	0	0	0	93	0	93	
0 320	100 Queen W - Basement Renovations	10	S6	03	0	0	0	34	1,057	1,091	0	1,091	0	0	0	0	0	0	0	0	0	1,091	0	1,091	
0 321	308 Prince Edward Dr-Repair Interior Fire Separati	05	S6	03	0	0	0	0	0	0	79	79	0	0	0	0	0	0	0	0	0	79	0	79	
0 322	320 BERING AVE-Renovate Washrooms	05	S6	03	0	0	0	0	0	0	77	77	0	0	0	0	0	0	0	0	0	77	0	77	
0 323	433 Eastern Ave -Renovate Washroom	14	S6	03	0	0	0	0	0	0	94	94	0	0	0	0	0	0	0	0	0	94	0	94	
0 324	160 Eglinton - Flooring replacement on 1st floor	12	S6	03	0	0	0	0	7	7	321	328	0	0	0	0	0	0	0	0	0	328	0	328	
0 325	2700 Eglinton - Refinish Public Area Walls	12	S6	03	0	0	0	0	14	14	314	328	0	0	0	0	0	0	0	0	0	328	0	328	
0 326	700 EGLINTON AVE W-Refurbish terrazzo floors	14	S6	03	0	0	0	0	0	0	155	155	0	0	0	0	0	0	0	0	0	155	0	155	
0 327	251 ESTHER SHINER-Interior Repainting	17	S6	03	0	0	0	0	0	0	152	152	0	0	0	0	0	0	0	0	0	152	0	152	
0 328	320 BERING-Renovate Washrooms	05	S6	03	0	0	0	0	0	0	72	72	0	0	0	0	0	0	0	0	0	72	0	72	
0 329	320 BERING AVE Bldg D-Interior Repainting	05	S6	03	0	0	0	0	0	0	166	166	0	0	0	0	0	0	0	0	0	166	0	166	

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Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing		
FAC906397	Renovations																							
0 332	891 MORNINGSIDE AVE-Interior Painting	25	S6	03	0	0	0	0	0	0	63	63	0	0	0	0	0	0	0	0	0	63	0	63
0 333	891 MORNINGSIDE AVE-Renovate Washroom	25	S6	03	0	0	0	0	0	0	82	82	0	0	0	0	0	0	0	0	0	82	0	82
0 334	891 MORNINGSIDE AVE-Interior repainting	25	S6	03	0	0	0	0	0	0	68	68	0	0	0	0	0	0	0	0	0	68	0	68
0 336	150 Borough-renovate WCs and Kitchenette	21	S6	03	0	0	0	37	781	818	0	818	0	0	0	0	0	0	0	0	818	0	818	
0 337	891 MORNINGSIDE AVE -Replace Entire Flooring	25	S6	03	0	0	0	0	0	0	180	180	0	0	0	0	0	0	0	0	180	0	180	
0 338	891 MORNINGSIDE AVE-Renovate Kitchen	25	S6	03	0	0	0	0	0	0	56	56	0	0	0	0	0	0	0	0	56	0	56	
0 339	207 Front-Bsmt ceiling rehab, etc	13	S6	03	0	0	0	0	0	0	529	529	0	0	0	0	0	0	0	0	529	0	529	
0 340	83 Deforest Rd_Smoke Alarms, Repair Int. Fire Sept	17	S6	03	0	0	35	129	0	164	0	164	0	0	0	0	0	0	0	0	164	0	164	
0 341	320 BERING AVE-Replace entire flooring	05	S6	03	0	0	0	0	0	0	165	165	0	0	0	0	0	0	0	0	165	0	165	
0 343	256 Cosburn Ave.-Replace Carpet, Vinyl, Fire Separ	14	S6	03	0	0	0	0	0	0	259	259	0	0	0	0	0	0	0	0	259	0	259	
0 345	1401 CASTLEFIELD AVE-Interior Painting	13	S6	03	0	0	0	0	0	0	84	84	0	0	0	0	0	0	0	0	84	0	84	
0 347	433 Eastern Ave-Renovate Washrooms	14	S6	03	0	0	0	0	0	0	38	38	0	0	0	0	0	0	0	0	38	0	38	
0 348	891 MORNINGSIDE AVE-Interior Painting	25	S6	03	0	0	0	0	0	0	143	143	0	0	0	0	0	0	0	0	143	0	143	
0 349	4100 Keele St-Interior Renovation, leak and sprink	08	S6	03	0	0	0	0	18	18	15	33	0	0	0	0	0	0	0	0	33	0	33	
0 350	155 The East Wall-Hot Water Tank	05	S4	03	51	132	0	0	0	183	0	183	0	0	0	0	0	0	0	0	183	0	183	
0 351	150 Borough - Replace ceiling tiles	21	S6	03	0	0	0	374	384	758	0	758	0	0	0	0	0	0	0	0	758	0	758	
0 353	433 Eastern Ave -Block B-Renovate Kitchen	14	S6	03	0	0	0	0	0	0	85	85	0	0	0	0	0	0	0	0	85	0	85	
0 354	843 PALMERSTON-Rep/ Fire Alarm Sys,Sump pumps,Repa	11	S6	03	0	0	0	0	26	26	201	227	0	0	0	0	0	0	0	0	227	0	227	
0 356	700 EGLINTON AVE W-Replace interior doors and glaz	14	S6	03	0	0	0	0	0	0	117	117	0	0	0	0	0	0	0	0	117	0	117	
0 358	320 BERING AVE-Bldg E-Interior Repainting	05	S6	03	0	0	0	0	0	0	88	88	0	0	0	0	0	0	0	0	88	0	88	
0 359	61 TORYORK-Interior Painting	07	S6	03	0	0	0	0	0	0	81	81	0	0	0	0	0	0	0	0	81	0	81	
0 361	150 Borough - Renovate Basement	21	S6	03	0	0	0	38	804	842	0	842	0	0	0	0	0	0	0	0	842	0	842	
0 362	2700 Eglinton - Renovation of Interior	12	S6	03	0	0	0	48	471	519	0	519	0	0	0	0	0	0	0	0	519	0	519	
0 363	1300 Sheppard Ave-Interior Finishes	08	S6	03	0	0	8	152	0	160	0	160	0	0	0	0	0	0	0	0	160	0	160	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By									
					2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable	Total Financing	
<u>FAC906397 Renovations</u>																							
0 364	VarLocs-Management and Audits of Movable Assets at	CW	S6	03	0	0	0	0	0	0	120	120	0	0	0	0	0	0	0	0	120	0	120
0 365	Var Facilities-Feasibility Study on Special projec	CW	S6	03	0	0	0	0	0	0	500	500	0	0	0	0	0	0	0	0	500	0	500
0 368	Var Locs-Signage for Various Corporate Facilitites	CW	S2	03	300	0	0	0	0	300	0	300	0	0	0	0	0	0	0	0	300	0	300
0 369	Albert Campbell Square Rehab - Adjustment	21	S2	03	1,241	0	0	0	0	1,241	0	1,241	0	0	0	0	0	968	0	273	0	1,241	
0 374	Var Facilities-Feasibility Study on Special Projec	CW	S6	03	0	0	0	0	0	0	1,000	1,000	0	0	0	0	0	0	0	0	1,000	0	1,000
0 375	Management and Audits of Movable Assets at Corpora	CW	S6	03	0	0	0	120	0	120	0	120	0	0	0	0	0	0	0	0	120	0	120
0 376	Management and Audits of Movable Assets at Corpora	CW	S6	03	0	0	0	0	0	0	120	120	0	0	0	0	0	0	0	0	120	0	120
0 378	City Hall - Cafe on the Square HVAC	10	S2	03	60	0	0	0	0	60	0	60	0	0	0	0	0	60	0	0	0	0	60
0 383	390 The West Mall - Steam Boiler System	03	S2	03	-874	0	0	0	0	-874	0	-874	0	0	0	0	0	0	0	0	-874	0	-874
0 384	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S2	03	1,492	1,840	0	0	0	3,332	0	3,332	164	0	0	0	0	0	0	0	3,168	0	3,332
0 385	VarLocs-Various SOGR Work on Interior Systems 2027	CW	S6	03	0	0	0	0	0	0	2,542	2,542	0	0	0	0	0	0	0	0	2,542	0	2,542
0 386	VarLocs-Various SOGR Work on Interior Systems 2026	CW	S6	03	0	0	0	0	0	0	10,618	10,618	0	0	0	0	0	0	0	0	10,618	0	10,618
0 387	VarLocs-Various SOGR Work on Interior Systems 2025	CW	S6	03	0	0	0	0	0	0	11,557	11,557	0	0	0	0	0	0	0	0	11,557	0	11,557
0 394	5101 Yonge St-Rpl Carpet, Light Fixtures	18	S2	03	-500	-516	543	0	0	-473	0	-473	0	0	0	0	0	0	0	0	-473	0	-473
0 395	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S3	03	0	-500	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 401	Various SOGR Work on Interior Systems 2018 - Scope	CW	S3	03	236	1,520	0	0	0	1,756	0	1,756	118	0	0	0	0	0	0	0	1,638	0	1,756
0 402	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S3	03	213	271	0	0	0	484	0	484	155	0	0	0	0	0	0	0	330	0	484
0 403	Various SOGR Work on Interior Systems 2027	CW	S6	03	0	0	0	0	0	0	14,005	14,005	463	0	0	0	0	0	0	0	13,542	0	14,005
0 406	Young People's Theatre Lighting	10	S2	03	14	0	0	0	0	14	0	14	0	0	0	0	0	0	14	0	0	0	14
Sub-total					10,089	3,983	3,838	4,482	7,804	30,196	64,118	94,314	1,192	0	0	0	0	0	1,513	0	87,378	4,230	94,314
<u>FAC906399 Emergency</u>																							
0 30	Emergency Capital Repairs	CW	S2	01	80	0	0	0	0	80	0	80	0	0	0	0	0	80	0	0	0	0	80
0 31	Emergency Capital Repairs	CW	S4	01	1,423	0	0	0	0	1,423	0	1,423	0	0	0	0	0	0	0	0	1,423	0	1,423
0 32	Emergency Capital Repairs	CW	S6	01	0	2,071	0	0	0	2,071	0	2,071	0	0	0	0	0	0	0	0	2,071	0	2,071

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>FAC907599 Divisional SOGR</u>																								
0	28	Various EMS Locations - various SOGR projects	CW	S6	03	0	0	0	0	0	414	414	207	0	0	0	0	0	0	0	207	0	414	
Sub-total						0	0	0	0	0	0	414	414	207	0	0	0	0	0	0	0	207	0	414
<u>FAC907744 Security</u>																								
0	6	CCTV Infrastructure Enhancement	CW	S2	04	609	250	0	0	0	859	0	859	0	0	0	0	0	0	0	859	0	859	
0	14	City-Wide Physical Security Enhancements	CW	S2	01	35	0	0	0	0	35	0	35	0	0	0	0	0	0	0	35	0	35	
0	15	City-Wide Physical Security Enhancements	CW	S2	01	600	0	0	0	0	600	0	600	0	0	0	0	0	0	0	600	0	600	
0	16	Var Locs - Global Corp Security Program	CW	S3	01	900	0	0	0	0	900	0	900	0	0	0	0	0	0	0	900	0	900	
0	19	Var Locs - Global Corp Security Program	CW	S6	01	0	0	0	850	850	1,700	3,400	5,100	0	0	0	0	0	0	0	5,100	0	5,100	
0	23	Physical Security Capital Plans - Future	CW	S2	03	13	0	0	0	0	13	0	13	0	0	0	0	0	13	0	0	0	13	
0	24	AOCs - Security Improvement & Maintenance	CW	S2	04	183	0	0	0	0	183	0	183	0	0	0	0	0	0	0	183	0	183	
0	30	Access Card Reader Replacements	CW	S2	03	650	500	0	0	0	1,150	0	1,150	0	0	0	0	150	0	1,000	0	1,150		
0	33	City-Wide Physical Security Enhancements	CW	S3	01	850	850	850	0	0	2,550	0	2,550	0	0	0	0	0	0	2,550	0	2,550		
0	34	Physical Security Capital Plans - 2018	CW	S3	03	1,250	0	0	0	0	1,250	0	1,250	0	0	0	0	0	0	1,250	0	1,250		
Sub-total						5,090	1,600	850	850	850	9,240	3,400	12,640	0	0	0	0	0	0	163	0	12,477	0	12,640
<u>FAC908014 Toronto Strong Neighbourhoods Strategy</u>																								
0	1	Toronto Strong Neighbourhoods - POL Funding	CW	S2	03	2,582	0	0	0	0	2,582	0	2,582	0	0	0	0	0	730	0	1,852	0	2,582	
0	20	1652 Keele Alliance Welcoming Initiative	CW	S2	03	147	0	0	0	0	147	0	147	0	0	0	0	147	0	0	0	0	147	
0	28	Thornciff Hub	CW	S2	03	250	0	0	0	0	250	0	250	0	0	0	0	250	0	0	0	0	250	
0	29	Gaffney Park Improvements	CW	S2	03	557	0	0	0	0	557	0	557	0	0	0	0	557	0	0	0	0	557	
0	33	Toronto Strong Neighbourhoods - Future	CW	S3	03	-1,369	1,376	0	0	0	7	0	7	22	0	0	0	0	0	0	-15	0	7	
0	36	Lawrence Galloway Community Project	CW	S3	03	250	0	0	0	0	250	0	250	0	0	0	0	0	0	250	0	0	250	
0	37	Gilder Drive Outdoor Recreational Rejuvenation	21	S3	04	-12	0	0	0	0	-12	0	-12	0	0	0	0	0	0	0	-12	0	-12	
0	38	Kingston Galloway Partnership Opportunities	CW	S3	03	400	0	0	0	0	400	0	400	0	0	0	0	0	0	400	0	0	400	
0	39	Gordonridge Community Grow	CW	S3	03	195	0	0	0	0	195	0	195	0	0	0	0	0	0	195	0	0	195	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC908014 Toronto Strong Neighbourhoods Strategy																									
0	40	Lawrence Orton Splash Pad&Outdoor Area Revitalizat	CW	S3	03	184	0	0	0	0	184	0	184	0	0	0	0	0	0	0	184	0	184		
Sub-total						3,184	1,376	0	0	0	4,560	0	4,560	22	0	0	0	0	0	1,684	0	2,854	0	4,560	
FAC908129 Property Acquisitions																									
94	1	Strategic Property Acquisitions	CW	S2	05	10,605	0	0	0	0	10,605	0	10,605	0	0	0	0	7,605	0	0	3,000	0	0	10,605	
0	2	Yonge-Cummer Connection	18	S4	04	1,800	0	0	0	0	1,800	0	1,800	0	0	0	0	0	0	1,800	0	0	1,800		
0	3	School Lands Properties Acquisition	CW	S2	05	10,000	5,000	0	0	0	15,000	0	15,000	0	0	0	0	15,000	0	0	0	0	0	15,000	
0	4	School Lands Properties Acquisitions	CW	S3	05	-5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total						17,405	5,000	5,000	0	0	27,405	0	27,405	0	0	0	0	22,605	0	0	4,800	0	0	27,405	
FAC908193 Resiliency Program																									
0	1	Electrical Resiliency Program	CW	S2	04	276	0	0	0	0	276	0	276	0	0	0	0	0	0	0	0	276	0	276	
Sub-total						276	0	0	0	0	276	0	276	0	0	0	0	0	0	0	0	0	276	0	276
FAC908244 Office Modernization Program																									
4	2	OMP - 2018	CW	S2	04	5,227	0	0	0	0	5,227	0	5,227	0	0	0	0	0	0	0	0	5,227	0	5,227	
0	7	OMP - 2019	CW	S4	04	685	4,085	0	0	0	4,770	0	4,770	0	0	0	0	0	0	0	0	4,770	0	4,770	
Sub-total						5,912	4,085	0	0	0	9,997	0	9,997	0	0	0	0	0	0	0	0	0	9,997	0	9,997
FAC908278 NW PATH - Phase 2																									
0	1	North West PATH - Phase 2	10	S6	04	0	0	870	19,635	24,170	44,675	0	44,675	0	0	0	0	0	0	0	0	44,675	0	44,675	
0	4	North West PATH - Phase 2	10	S2	04	2,505	1,650	0	0	0	4,155	0	4,155	0	0	0	0	0	0	80	0	4,075	0	4,155	
0	5	North West PATH - Phase 2	10	S3	04	-1,080	1,910	0	0	0	830	0	830	0	0	0	0	0	0	0	0	830	0	830	
Sub-total						1,425	3,560	870	19,635	24,170	49,660	0	49,660	0	0	0	0	0	0	80	0	49,580	0	49,660	
FAC908346 Real Estate Services																									
0	1	Community Hub Funding	CW	S2	04	25	0	0	0	0	25	0	25	0	0	0	0	0	0	0	0	25	0	25	
0	2	SOG@ Leased Facilities/Properties	CW	S2	03	230	0	0	0	0	230	0	230	0	0	0	0	0	0	230	0	0	0	230	
0	4	Security bollards Union Stn Traffic By-Law signage	CW	S2	01	962	0	0	0	0	962	0	962	0	0	0	0	0	0	0	0	962	0	962	
0	7	Future Uses for Old City Hall	CW	S2	04	171	0	0	0	0	171	0	171	0	0	0	0	0	0	0	0	171	0	171	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC908550 Transform TO																									
0	1	Transform TO - ECDM 2018	CW	S2	04	1,900	0	0	0	0	1,900	0	1,900	0	0	0	0	0	0	0	0	0	1,900	1,900	
0	2	Transform TO - ECDM Future Year	CW	S6	04	0	7,500	7,500	7,500	7,500	30,000	37,500	67,500	0	0	0	0	0	0	0	0	0	0	67,500	67,500
0	3	Transform TO-Renewable Thermal Energy Program 2018	CW	S2	04	1,900	0	0	0	0	1,900	0	1,900	0	0	0	0	0	0	0	0	0	1,900	1,900	
0	4	Transform TO-Renewable Thermal Energy Program-FY	CW	S6	04	0	5,000	5,000	5,000	5,000	20,000	25,000	45,000	0	0	0	0	0	0	0	0	0	45,000	45,000	
0	7	Transform TO	CW	S4	04	5,000	0	0	0	0	5,000	0	5,000	0	0	0	0	0	0	0	0	0	5,000	5,000	
Sub-total						8,800	12,500	12,500	12,500	12,500	58,800	62,500	121,300	0	0	0	0	0	0	0	0	0	0	121,300	121,300
FAC908565 APS - Facilities																									
0	1	APS -Facilities 4 Offices	CW	S2	04	322	0	0	0	0	322	0	322	0	0	0	0	0	0	0	0	322	0	322	
Sub-total						322	0	0	0	0	322	0	322	0	0	0	0	0	0	0	0	0	322	0	322
FAC908613 Transform TO Low Carbon Thermal Energy Netw																									
0	1	LCTEN - Etobicoke Civic Precinct	03	S4	04	1,017	0	0	0	0	1,017	0	1,017	0	0	0	0	1,017	0	0	0	0	0	1,017	
Sub-total						1,017	0	0	0	0	1,017	0	1,017	0	0	0	0	1,017	0	0	0	0	0	0	1,017
UNS907229 Union Station Revitalization																									
0	27	Additional Funding for North West PATH	10	S2	04	146	0	0	0	0	146	0	146	0	0	0	146	0	0	0	0	0	0	146	
Sub-total						146	0	0	0	0	146	0	146	0	0	0	146	0	0	0	0	0	0	0	146
UNS907600 Union Station Redevelopment and Revitalization																									
0	13	Fees & Permits - Additional 2014	10	S2	04	3,602	0	0	0	0	3,602	0	3,602	0	0	0	556	0	0	0	0	2,799	247	3,602	
0	16	Internal City Charges - Additional 2018	10	S2	04	667	0	0	0	0	667	0	667	0	0	0	100	200	0	0	0	35	332	667	
Sub-total						4,269	0	0	0	0	4,269	0	4,269	0	0	0	656	200	0	0	0	0	2,834	579	4,269
UNS907745 USR - Construction Contracts																									
0	2	Phase 2 - Construction	10	S2	04	3,500	0	0	0	0	3,500	0	3,500	0	0	0	3,500	0	0	0	0	0	0	3,500	
0	6	Other Construction	10	S2	04	2,602	0	0	0	0	2,602	0	2,602	0	0	0	0	0	0	0	0	1,933	668	2,602	
0	12	Third Party Construction	10	S2	04	3,497	0	0	0	0	3,497	0	3,497	3,497	0	0	0	0	0	0	0	0	0	3,497	
0	15	Heritage Lighting	10	S2	04	381	0	0	0	0	381	0	381	0	0	0	381	0	0	0	0	0	0	381	
0	16	Construction Cost Adjustments - 2014	10	S2	04	31,772	0	0	0	0	31,772	0	31,772	0	0	0	5,671	0	0	0	0	0	26,102	31,772	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By																		
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing							
<u>UNS907745 USR - Construction Contracts</u>																														
0	18	Phase 3 - Construction - 2018 Additional	10	S2	04	8,089	0	0	0	0	8,089	0	8,089	0	0	0	0	0	0	0	0	0	0	0	0	0	6,950	1,139	8,089	
0	21	Construction Cost Adjustments - 2014	10	S3	04	-3,500	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total						46,341	3,500	0	0	0	49,841	0	49,841	3,497	0	0	0	9,552	0	0	0	8,883	27,909	49,841						
<u>UNS907746 USR - Professional Services</u>																														
0	6	Other Professional Services	10	S2	04	2,355	0	0	0	0	2,355	0	2,355	0	0	0	0	0	0	0	0	0	0	0	0	2,355	0	2,355		
0	10	Heritage Interpretation Plan	10	S2	04	238	0	0	0	0	238	0	238	0	0	0	238	0	0	0	0	0	0	0	0	0	0	238		
0	12	UNS - Walks and Garden Trust Commemoration	10	S2	04	275	0	0	0	0	275	0	275	0	0	0	185	0	90	0	0	0	0	0	0	0	0	275		
0	16	Professional Fees Adjustments - 2018	10	S2	04	522	0	0	0	0	522	0	522	0	0	0	106	0	0	0	0	0	0	0	0	416	522			
0	18	Union Station Enhancement Project (USEP) Pkg 3	10	S2	04	1,979	308	0	0	0	2,287	0	2,287	0	0	0	0	0	0	2,287	0	0	0	0	2,287	0	0	2,287		
Sub-total						5,369	308	0	0	0	5,677	0	5,677	0	0	0	529	0	90	2,287	2,355	416	5,677							
Total Program Expenditure						271,012	198,124	174,375	137,237	144,832	925,580	509,424	1,435,004	14,090	0	0	42,025	39,920	0	14,328	29,791	966,841	328,010	1,435,004						

Report Phase 2 - Program 08 Facilities Management, Real Estate & Environment Program Phase 2 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

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

		Current and Future Year Cash Flow Commitments and Estimates									Current and Future Year Cash Flow Commitments and Estimates Financed By																	
		2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing									
Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.																							
Financed By:																												
		Provincial Grants & Subsidies				4,951	467	281	351	358	6,407	7,683	14,090	14,090	0	0	0	0	0	0	0	0	0	0	0	0	14,090	
		Reserves (Ind. "XQ" Ref.)				8,296	7,500	2,531	0	0	18,327	23,698	42,025	0	0	0	42,025	0	0	0	0	0	0	0	0	0	0	42,025
		Reserve Funds (Ind. "XR" Ref.)				26,103	8,817	5,000	0	0	39,920	0	39,920	0	0	0	39,920	0	0	0	0	0	0	0	0	0	0	39,920
		Other1 (Internal)				12,948	1,380	0	0	0	14,328	0	14,328	0	0	0	0	0	14,328	0	0	0	0	0	0	0	14,328	
		Other2 (External)				16,779	13,012	0	0	0	29,791	0	29,791	0	0	0	0	0	0	29,791	0	0	0	0	0	0	29,791	
		Debt				137,257	117,560	128,120	112,387	119,974	615,297	351,544	966,841	0	0	0	0	0	0	0	966,841	0	0	0	0	0	966,841	
		Debt - Recoverable				64,678	49,389	38,443	24,500	24,500	201,510	126,500	328,010	0	0	0	0	0	0	0	328,010	0	0	0	0	0	328,010	
		Total Program Financing				271,012	198,124	174,375	137,237	144,832	925,580	509,424	1,435,004	14,090	0	0	42,025	39,920	0	14,328	29,791	966,841	328,010	0	0	1,435,004		

Status Code	Description
S2	S2 Prior Year (With 2019 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2019 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 2020 & Beyond)

Category Code	Description
01	Health and Safety C01
02	Legislated C02
03	State of Good Repair C03
04	Service Improvement and Enhancement C04
05	Growth Related C05
06	Reserved Category 1 C06
07	Reserved Category 2 C07

Appendix 8

2019 Cash Flow and Future Year Commitments including Carry Forward Funding

(In \$000s)	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total 2019 Cash Flow & FY Commits
Expenditures:											
Previously Approved											
Security	2,090	750	-	-	-	-	-	-	-	-	2,840
St. Lawrence Market North Property	52,763	27,393	7,986	-	-	-	-	-	-	-	88,142
APS - Facilities	322	-	-	-	-	-	-	-	-	-	322
Barrier Free/Equity	22,721	5,811	-	-	-	-	-	-	-	-	28,532
Corporate Facilities Refurbishment Program	625	-	-	-	-	-	-	-	-	-	625
Demand Response Program	93	-	-	-	-	-	-	-	-	-	93
Emergency	741	-	-	-	-	-	-	-	-	-	741
Energy Conservation & Demand Management	2,748	-	-	-	-	-	-	-	-	-	2,748
Energy Retrofit Projects	384	-	-	-	-	-	-	-	-	-	384
Environmental	599	-	-	-	-	-	-	-	-	-	599
Mechanical and Electrical	16,590	2,280	1,560	-	1,700	1,700	1,700	1,700	1,700	-	28,930
NW PATH - Phase 2	2,505	1,650	-	-	-	-	-	-	-	-	4,155
Office Modernization Program	5,227	-	-	-	-	-	-	-	-	-	5,227
Property Acquisitions	20,605	5,000	-	-	-	-	-	-	-	-	25,605
Real Estate Services	3,436	50	-	-	-	-	-	-	-	-	3,486
Renewable Energy Program	1,302	-	-	-	-	-	-	-	-	-	1,302
Renovations	9,389	2,040	2,228	-	-	-	-	-	-	-	13,657
Re-roofing	743	-	200	-	-	-	-	-	-	-	943
Residential Energy Retrofit Program	62	-	-	-	-	-	-	-	-	-	62
Resiliency Program	276	-	-	-	-	-	-	-	-	-	276
Sitework	6,094	4,623	4,307	-	-	-	-	-	-	-	15,024
Special Corporate Projects	1,227	-	-	-	-	-	-	-	-	-	1,227
Structural/Building Envelope	44,466	6,824	4,023	2,500	1,000	1,000	500	-	-	-	60,313
Sustainable Energy Plan - Various	359	317	-	-	-	-	-	-	-	-	676
Toronto Strong Neighbourhoods Strategy	3,536	-	-	-	-	-	-	-	-	-	3,536
Transform TO	3,800	-	-	-	-	-	-	-	-	-	3,800
Union Station Redevelopment and Revitalization	4,269	-	-	-	-	-	-	-	-	-	4,269
Union Station Revitalization	146	-	-	-	-	-	-	-	-	-	146
USR - Construction Contracts	49,841	-	-	-	-	-	-	-	-	-	49,841
USR - Professional Services	5,369	308	-	-	-	-	-	-	-	-	5,677
Yards Consolidation Study	750	-	-	-	-	-	-	-	-	-	750
Subtotal	272,316	57,046	20,304	2,500	2,700	2,700	2,200	1,700	1,700	-	363,166
Change in Scope											
Security	3,000	850	850	-	-	-	-	-	-	-	4,700
NW PATH - Phase 2	(1,080)	1,910	-	-	-	-	-	-	-	-	830
Sitework	(318)	1,847	1,170	2,507	-	-	-	-	-	-	5,206
Structural/Building Envelope	(10,381)	12,980	2,348	250	-	-	-	-	-	-	5,197
Sustainable Energy Plan - Various	9,000	-	-	-	-	-	-	-	-	-	9,000
Toronto Strong Neighbourhoods Strategy	(352)	1,376	-	-	-	-	-	-	-	-	1,024
USR - Construction Contracts	(3,500)	3,500	-	-	-	-	-	-	-	-	-
Subtotal	(61,809)	37,124	48,925	8,757	-	1,000	-	-	-	-	33,997
New w/Future Year											
Security	-	-	-	-	-	-	-	-	-	-	-
Barrier Free/Equity	-	-	-	-	-	-	-	-	-	-	-
Combined Heat & Power	-	-	-	-	-	-	-	-	-	-	-
District Energy Systems	-	-	-	-	-	-	-	-	-	-	-
Divisional SOGR	-	-	-	-	-	-	-	-	-	-	-
Emergency	1,423	-	-	-	-	-	-	-	-	-	1,423
Energy Conservation & Demand Management	-	-	-	-	-	-	-	-	-	-	-
Environmental	2,140	3,000	2,500	-	-	-	-	-	-	-	7,640
Mechanical and Electrical	22,601	9,445	1,730	525	385	300	-	-	-	-	34,986
NW PATH - Phase 2	-	-	-	-	-	-	-	-	-	-	-
Office Modernization Program	685	4,085	-	-	-	-	-	-	-	-	4,770
Property Acquisitions	1,800	-	-	-	-	-	-	-	-	-	1,800
Real Estate Services	18,574	32,055	10,000	5,000	-	-	-	-	-	-	65,629
Renewable Energy Program	-	-	-	-	-	-	-	-	-	-	-
Renovations	251	432	-	-	-	-	-	-	-	-	683
Re-roofing	-	-	-	-	-	-	-	-	-	-	-
Sitework	150	3,000	2,800	-	-	-	-	-	-	-	5,950
SOGR and Base Building Improvements	-	-	-	-	-	-	-	-	-	-	-
Structural/Building Envelope	6,064	5,125	1,100	-	-	-	-	-	-	-	12,289
Sustainable Energy Plan - Various	-	-	-	-	-	-	-	-	-	-	-
Transform TO	5,000	-	-	-	-	-	-	-	-	-	5,000
Transform TO LowCarbon Thermal Energy Netwo	1,017	-	-	-	-	-	-	-	-	-	1,017
Yards Consolidation Study	-	-	-	-	-	-	-	-	-	-	-
Building Security	800	800	-	-	-	-	-	-	-	-	1,600
Subtotal	60,505	57,942	18,130	5,525	385	300	-	-	-	-	142,787
Total Expenditure (including carry forward from 2018)	271,012	152,112	87,359	16,782	3,085	4,000	2,200	1,700	1,700	-	539,950
Financing:											
Debt/CFC	137,257	98,568	66,885	16,782	3,085	4,000	2,200	1,700	1,700	-	332,177
Debt Recoverable	64,678	22,389	12,943	-	-	-	-	-	-	-	100,010
Other	29,727	14,392	-	-	-	-	-	-	-	-	44,119
Reserves/Res Funds	34,399	16,317	7,531	-	-	-	-	-	-	-	58,247
Provincial/Federal	4,951	447	-	-	-	-	-	-	-	-	5,398
Total Financing	271,012	152,112	87,359	16,782	3,085	4,000	2,200	1,700	1,700	-	539,950

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>ERP906597 Energy Retrofit Initiative</u>																									
0	6	TCHC Multi - Year Retrofit	CW	S2	04	9,239	0	0	0	0	9,239	0	9,239	0	0	0	0	0	0	0	0	9,239	9,239		
Sub-total						9,239	0	0	0	0	9,239	0	9,239	0	0	0	0	0	0	0	0	9,239	9,239		
<u>ERP906993 Energy Retrofit Projects</u>																									
0	20	ERP - Water Retrofits in Civic Centres	CW	S2	04	249	0	0	0	0	249	0	249	0	0	0	0	0	0	0	0	249	249		
0	21	ERP - Arena Facilities - Lighting Retrofits	CW	S2	04	135	0	0	0	0	135	0	135	0	0	0	0	0	0	0	0	135	135		
Sub-total						384	0	0	0	0	384	0	384	0	0	0	0	0	0	0	0	0	384	384	
<u>ERP907354 Sustainable Energy Plan - Various</u>																									
0	1	Community Energy Planning	CW	S2	04	359	317	0	0	0	676	0	676	0	0	0	0	676	0	0	0	0	0	676	
0	13	Community Green Energy 2018- Other Loc	CW	S3	04	9,000	0	0	0	0	9,000	0	9,000	0	0	0	0	0	0	0	0	0	9,000	9,000	
Sub-total						9,359	317	0	0	0	9,676	0	9,676	0	0	0	0	676	0	0	0	0	0	9,000	9,676
<u>ERP907661 Renewable Energy Program</u>																									
0	23	Solar PV Installations - FIT Program Toronto Hydro	CW	S2	04	902	0	0	0	0	902	0	902	0	0	0	0	0	0	0	0	0	902	902	
0	25	GeoExchange - 2017	CW	S2	04	400	0	0	0	0	400	0	400	0	0	0	0	0	0	0	0	0	400	400	
Sub-total						1,302	0	0	0	0	1,302	0	1,302	0	0	0	0	0	0	0	0	0	0	1,302	1,302
<u>ERP907833 Demand Response Program</u>																									
0	4	Demand Response-NG Generators at Corp Facilities	CW	S2	04	93	0	0	0	0	93	0	93	0	0	0	0	0	0	0	0	0	93	93	
Sub-total						93	0	0	0	0	93	0	93	0	0	0	0	0	0	0	0	0	0	93	93
<u>ERP908007 Residential Energy Retrofit Program</u>																									
0	5	HELP (RERP) - Pilot 2018	CW	S2	04	62	0	0	0	0	62	0	62	0	0	0	0	62	0	0	0	0	0	62	
0	6	HELP (RERP) - Pilot 2018	CW	S3	04	2,000	0	0	0	0	2,000	0	2,000	0	0	0	0	2,000	0	0	0	0	0	2,000	
Sub-total						2,062	0	0	0	0	2,062	0	2,062	0	0	0	0	2,062	0	0	0	0	0	2,062	2,062
<u>ERP908130 Energy Conservation & Demand Management</u>																									
0	4	Energy Conservation and Demand Managmnt Plan-2016	CW	S2	04	390	0	0	0	0	390	0	390	0	0	0	0	0	0	0	0	0	390	390	
0	5	Energy Conservation & Demand Management Plan-2017	CW	S2	04	2,336	0	0	0	0	2,336	0	2,336	0	0	0	0	0	0	0	0	0	2,336	2,336	
0	6	Energy Conservation&Demand Management Plan - 2018	CW	S2	04	21	0	0	0	0	21	0	21	0	0	0	0	0	0	0	0	21	0	21	
Sub-total						2,748	0	0	0	0	2,748	0	2,748	0	0	0	0	0	0	0	0	0	21	2,726	2,748

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub-Project No.	Project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments									Current and Future Year Cash Flow Commitments Financed By									
					2019	2020	2021	2022	2023	Total	Total	Total	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from		Debt - Recoverable	Total Financing		
										2019-2023	2024-2028	2019-2028						Current	Other 1			Other 2	Debt
FAC906179 Special Corporate Projects																							
0 60	CCOO Management Reporting Initiative - Phase 2	CW	S2	04	432	0	0	0	0	432	0	432	0	0	0	0	0	0	0	432	0	432	
0 66	Mgmt Reporting Initiative - Phase 2 Add	CW	S2	04	339	0	0	0	0	339	0	339	0	0	0	0	0	0	0	339	0	339	
0 67	Maintenance Improvement Project	CW	S2	04	456	0	0	0	0	456	0	456	0	0	0	0	0	0	0	456	0	456	
Sub-total					1,227	0	0	0	0	1,227	0	1,227	0	0	0	0	0	0	0	1,227	0	1,227	
FAC906218 Building Security																							
0 5	Fire Services Security Upgrades	CW	S4	01	800	800	0	0	0	1,600	0	1,600	0	0	0	0	0	0	0	1,600	0	1,600	
Sub-total					800	800	0	0	0	1,600	0	1,600	0	0	0	0	0	0	0	1,600	0	1,600	
FAC906391 Environmental																							
0 31	Designated Substance&Environmental Work	CW	S2	02	599	0	0	0	0	599	0	599	0	0	0	0	0	0	0	599	0	599	
0 32	Designated Substance&Environmental Work	CW	S4	02	1,154	500	0	0	0	1,654	0	1,654	0	0	0	0	0	0	0	1,654	0	1,654	
0 43	Emergency Environmental Remediation	CW	S4	02	286	0	0	0	0	286	0	286	0	0	0	0	0	0	0	286	0	286	
0 50	150 Borough-Asbestos in Atrium Ceiling	21	S4	02	350	2,500	2,500	0	0	5,350	0	5,350	0	0	0	0	0	0	0	5,350	0	5,350	
0 62	150 Borough-Remediation in Atrium Ceiling - Study	21	S4	03	350	0	0	0	0	350	0	350	0	0	0	0	0	0	0	350	0	350	
Sub-total					2,739	3,000	2,500	0	0	8,239	0	8,239	0	0	0	0	0	0	0	8,239	0	8,239	
FAC906392 Barrier Free/Equity																							
50 18	Barrier Free Essential Audits & Retrofits	CW	S2	02	107	0	0	0	0	107	0	107	0	0	0	0	0	107	0	0	0	107	
5 28	Var Locs-AODA initiative-Initial Phase-2018	CW	S2	02	21,414	5,811	0	0	0	27,225	0	27,225	0	0	0	0	0	0	0	27,225	0	27,225	
0 29	Var Locs - AODA initiative - Initial Phase	CW	S2	02	1,200	0	0	0	0	1,200	0	1,200	0	0	0	0	0	0	0	1,200	0	1,200	
0 31	AODA INITIATIVE - PHASE 1 .2016	CW	S3	02	-18,614	0	11,614	6,000	0	-1,000	1,000	0	0	0	0	0	0	0	0	0	0	0	
Sub-total					4,107	5,811	11,614	6,000	0	27,532	1,000	28,532	0	0	0	0	0	0	107	0	28,425	0	28,532
FAC906393 Re-roofing																							
0 110	3 DOHME AVE-Roof membrane replacement	19	S2	03	119	0	0	0	0	119	0	119	0	0	0	0	0	119	0	0	0	119	
0 132	Various Locations - Roofing Program	CW	S2	03	824	250	0	0	0	1,074	0	1,074	0	0	0	0	0	624	0	450	0	1,074	
0 144	Various Locations - Roofing Program	CW	S2	03	-200	-250	200	0	0	-250	0	-250	0	0	0	0	0	0	0	-250	0	-250	
Sub-total					743	0	200	0	0	943	0	943	0	0	0	0	0	743	0	200	0	943	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name Priority/SubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By															
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing					
FAC906394 Structural/Building Envelope																												
0	139	Tech Audits & Capital Project Validations	CW	S4	03	1,255	0	0	0	0	1,255	0	1,255	0	0	0	0	0	0	0	0	0	1,255	0	0	1,255	0	1,255
0	281	100 QueenW-ConcreteSoffitSlatsGridHangersVer	10	S2	03	4,874	0	473	0	0	5,347	0	5,347	0	0	0	0	0	0	0	1,418	0	3,930	0	0	5,347	0	5,347
113	362	5100 Yonge-Rpl Window Glazing System,Roof Membrane	23	S2	03	69	0	0	0	0	69	0	69	0	0	0	0	0	0	69	0	0	0	0	0	69	0	69
0	368	5 Eirrean Quay-Rehabil. of Western Channel Dockwal	10	S2	03	6,420	500	500	0	0	7,420	0	7,420	0	0	0	0	2,920	0	0	3,500	1,000	0	0	0	7,420	0	7,420
0	383	60 Queen W-Replace Windows	13	S2	03	0	500	2,950	2,500	1,000	6,950	1,500	8,450	0	0	0	0	0	0	0	0	0	8,450	0	0	8,450	0	8,450
0	418	Various Locations- Building Envelope Program	CW	S2	03	2,099	2,365	700	0	0	5,164	0	5,164	57	0	0	0	0	0	490	0	4,618	0	0	5,164	0	5,164	
0	431	Various Location - Building Envelop COS	CW	S2	03	-1,500	-2,365	-600	0	0	-4,465	0	-4,465	0	0	0	0	0	0	0	0	-4,465	0	0	-4,465	0	-4,465	
0	433	91 Front St. East - Heritage Lighting Installation	13	S2	04	953	0	0	0	0	953	0	953	0	0	0	0	0	0	253	0	700	0	0	953	0	953	
0	436	VarLocs-Various SOGR Building Envelope 2018Group I	CW	S2	03	4,613	0	0	0	0	4,613	0	4,613	176	0	0	0	0	0	355	0	4,082	0	0	4,613	0	4,613	
0	437	VarLocs-Various SOGR Building Envelope2018Group II	CW	S2	03	1,905	324	0	0	0	2,229	0	2,229	207	0	0	0	0	0	185	0	1,837	0	0	2,229	0	2,229	
0	438	Union Station-Various SOGR Work 2018	10	S2	03	5,459	5,000	0	0	0	10,459	0	10,459	0	0	0	0	0	0	459	0	10,000	0	0	10,459	0	10,459	
3	441	1050 Ellesmere Building - Facility Construction	21	S2	03	14,574	0	0	0	0	14,574	0	14,574	0	0	0	0	0	0	0	2,204	12,370	0	0	14,574	0	14,574	
0	442	NYCC Window-Add. Fund	18	S2	03	5,000	500	0	0	0	5,500	0	5,500	0	0	0	0	0	0	0	0	5,500	0	0	5,500	0	5,500	
0	444	399 THE WEST MALL-REPL SEALANT,REHTUNNEL	03	S3	03	100	0	0	0	0	100	0	100	0	0	0	0	0	0	0	0	100	0	0	100	0	100	
0	445	1050 Ellesmere Building - Facility Construction	21	S3	03	-10,745	9,120	1,625	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	446	NYCC Window-Add. Fund	18	S3	03	500	-500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	447	VarLocs-Various SOGR Building Envelope 2018Group I	CW	S3	03	1,674	850	0	0	0	2,524	0	2,524	0	0	0	0	0	0	0	0	2,524	0	0	2,524	0	2,524	
0	450	Various SOGR Work on Building Envelope 2019	CW	S4	03	4,809	5,125	1,100	0	0	11,034	0	11,034	60	0	0	0	0	0	0	0	10,974	0	0	11,034	0	11,034	
0	452	VarLocs-Various SOGR Building Envelope2018Group II	CW	S3	03	700	427	1,196	250	0	2,573	0	2,573	0	0	0	0	0	0	0	0	2,573	0	0	2,573	0	2,573	
0	453	100 QueenW-ConcreteSoffitSlatsGridHangersVer	22	S3	03	0	473	-473	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	454	5 Eirrean Quay-Rehabil. of Western Channel Dockwal	10	S3	03	-2,610	2,610	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total						40,149	24,929	7,471	2,750	1,000	76,299	1,500	77,799	500	0	0	0	2,920	0	3,228	5,704	65,448	0	0	77,799	0	77,799	
FAC906395 Mechanical and Electrical																												
0	656	Var Locs-Mech Repairs @ City Facilities	CW	S2	03	291	0	0	0	0	291	0	291	0	0	0	0	0	0	291	0	0	0	0	0	291	0	291

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC906395 Mechanical and Electrical																									
0	657	Var Locs - Customer Support - SOGR	CW	S2	03	52	0	0	0	0	52	0	52	0	0	0	0	0	0	52	0	0	0	0	52
106	678	Var Locs - BAS & Component Renewals	CW	S2	03	127	0	0	0	0	127	0	127	0	0	0	0	0	127	0	0	0	0	127	
0	679	Var Locs - BAS & Component Renewals	CW	S2	03	204	0	0	0	0	204	0	204	0	0	0	0	0	204	0	0	0	0	204	
0	692	Var Locs-Mech Repairs @ City Facilities	CW	S4	03	4,000	0	0	0	0	4,000	0	4,000	0	0	0	0	0	0	4,000	0	0	0	4,000	
0	921	703 Don Mills Road-RelocateCommunicatinRoom	16	S2	03	300	0	0	0	0	300	0	300	0	0	0	0	0	0	300	0	0	0	300	
0	922	703 DonMills-Rpl Chilled Water Systm,CT&pumps Phill	16	S2	03	1,466	0	0	0	0	1,466	0	1,466	0	0	0	0	0	1,466	0	0	0	0	1,466	
0	940	100 Queen W-CC- HVAC	10	S2	03	1,611	0	0	0	0	1,611	0	1,611	0	0	0	0	0	901	0	710	0	0	1,611	
0	942	703 Don Mills - Resiliency (Design)	16	S2	04	97	0	0	0	0	97	0	97	0	0	0	0	0	0	97	0	0	0	97	
0	945	Var Locs-Emerg. Generator for FH (Change in Scope)	CW	S2	04	3,059	0	0	0	0	3,059	0	3,059	0	0	0	0	0	0	3,059	0	0	0	3,059	
0	947	703 Don Mills-Revised Scope (Risk Mitigation)	16	S2	01	2,173	0	0	0	0	2,173	0	2,173	0	0	0	0	0	0	2,173	0	0	0	2,173	
82	956	4330 Dufferin - Modernization of Main Elevator	08	S2	03	115	0	0	0	0	115	0	115	52	0	0	0	0	0	63	0	0	0	115	
0	958	399 The West Mall - Replace Generator	03	S2	03	83	0	0	0	0	83	0	83	0	0	0	0	0	0	83	0	0	0	83	
0	965	100 Queen-TSSA requirements -Vent Stack & Diesel S	10	S2	03	909	0	0	0	0	909	0	909	0	0	0	0	0	826	0	83	0	0	909	
0	976	150 Borough-Rpl Generator&StructuralUpgrade	21	S2	03	32	832	2,698	0	0	3,562	0	3,562	0	0	0	0	0	0	3,562	0	0	0	3,562	
0	1036	4330 Dufferin-Main Fire Alarm CntrlPanel,Aux.divce	08	S2	03	101	0	0	0	0	101	0	101	0	0	0	0	0	101	0	0	0	0	101	
0	1038	100 Queen W-Installation of Aut. Fire Sprinkle Sys	10	S2	03	0	0	0	0	1,700	1,700	6,800	8,500	0	0	0	0	0	0	0	0	8,500	0	0	8,500
0	1039	703 Don Mills-Elevators	16	S2	02	793	0	0	0	0	793	0	793	0	0	0	0	0	0	793	0	0	0	793	
0	1052	Var Locs - BAS & Component Renewals	CW	S4	03	750	2,000	0	0	0	2,750	0	2,750	0	0	0	0	0	0	2,750	0	0	0	2,750	
0	1054	150 Borough-Rpl Generator&StructuralUpgrade	21	S2	03	0	867	-2,698	0	0	-1,831	0	-1,831	0	0	0	0	0	0	-1,831	0	0	0	-1,831	
0	1056	VarLocs-Various SOGR Mech& Elect System Group I	CW	S2	03	2,233	481	1,560	0	0	4,274	0	4,274	436	0	0	0	0	0	0	3,838	0	0	4,274	
3	1058	Fire Halls generators-Add. Fund	CW	S4	04	5,700	0	0	0	0	5,700	0	5,700	0	0	0	0	0	0	5,700	0	0	0	5,700	
0	1059	843 Eastern-Critical SOGR Capital Work	14	S2	03	725	0	0	0	0	725	0	725	0	0	0	0	0	725	0	0	0	0	725	
0	1060	ECC - Critical SOGR Capital Work for various	03	S2	03	650	100	0	0	0	750	0	750	0	0	0	0	0	0	750	0	0	0	750	
0	1061	ECC - Critical SOGR Small Capital Work	03	S2	03	1,520	0	0	0	0	1,520	0	1,520	0	0	0	0	0	220	0	1,300	0	0	1,520	

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Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC906395 Mechanical and Electrical																									
2	1063	New ECC detailed design	03	S2	04	50	0	0	0	0	50	0	50	0	0	0	0	0	0	0	0	0	50	0	50
0	1067	Various SOGR Work on Mech&Elect Sys 2018 - Scope	CW	S4	03	3,492	0	0	0	0	3,492	0	3,492	0	0	0	0	0	0	0	0	0	3,492	0	3,492
0	1069	VarLocs-Various SOGR Mech& Elect System Group I	CW	S4	03	8,469	6,470	1,105	0	0	16,044	0	16,044	138	0	0	0	0	0	0	0	0	15,906	0	16,044
0	1070	ECC - Critical SOGR Small Capital Work	03	S4	03	190	975	625	525	385	2,700	300	3,000	0	0	0	0	0	0	0	0	0	3,000	0	3,000
Sub-total						39,191	11,725	3,290	525	2,085	56,816	7,100	63,916	626	0	0	0	0	0	0	3,510	0	59,781	0	63,916
FAC906396 Sitework																									
0	3	539 Queens Quay W-Repl Asphalt&Concrete	10	S2	03	1,310	2,081	2,507	0	0	5,898	0	5,898	0	0	0	0	0	0	0	160	0	5,738	0	5,898
0	153	55 John - Metro Square (DPS) Stone Replacement	10	S2	03	950	0	0	0	0	950	0	950	0	0	0	0	0	0	0	0	0	950	0	950
0	155	Various Locations- Paving Program	CW	S2	03	100	100	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0	200	0	200
0	205	Various Locations - Paving Program	CW	S2	03	-100	-100	0	0	0	-200	0	-200	0	0	0	0	0	0	0	0	0	-200	0	-200
0	206	VarLocs-Various SOGR Sitework 2018 Group I	CW	S2	03	3,834	2,542	1,800	0	0	8,176	0	8,176	76	0	0	0	0	0	0	0	0	8,100	0	8,176
0	209	539 Queens Quay W-Repl Asphalt&Concrete	10	S3	03	-1,150	-931	-426	2,507	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	210	Various SOGR Work on Site Work 2019	CW	S3	03	540	2,778	646	0	0	3,964	0	3,964	170	0	0	0	0	0	0	0	0	3,794	0	3,964
0	211	Indian Resident'l School Survivors Legacy Prj SOGR	CW	S4	03	150	3,000	2,800	0	0	5,950	0	5,950	0	0	0	0	0	0	0	0	0	5,950	0	5,950
0	214	VarLocs-Various SOGR Sitework 2018 Group I	CW	S3	03	1,242	0	0	0	0	1,242	0	1,242	71	0	0	0	0	0	0	0	0	1,171	0	1,242
0	215	55 John - Metro Square (DPS) Stone Replacement	22	S3	03	-950	0	950	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub-total						5,926	9,470	8,277	2,507	0	26,180	0	26,180	317	0	0	0	0	0	0	160	0	25,703	0	26,180
FAC906397 Renovations																									
0	22	5100 Yonge-Repl Ceiling Tiles,Light Fixtures	18	S2	03	500	516	0	0	0	1,016	0	1,016	0	0	0	0	0	0	0	0	0	1,016	0	1,016
0	148	Feasibility Study on Special projects	CW	S2	03	187	0	0	0	0	187	0	187	0	0	0	0	0	0	187	0	0	0	0	187
0	168	Feasibility Study on Special projects	CW	S2	03	1,080	0	0	0	0	1,080	0	1,080	0	0	0	0	0	0	0	0	0	1,080	0	1,080
0	194	Feasibility Study on Special projects	CW	S4	03	200	300	0	0	0	500	0	500	0	0	0	0	0	0	0	0	0	500	0	500
0	284	390 The West Mall - Steam Boiler System	03	S2	03	874	0	0	0	0	874	0	874	0	0	0	0	0	0	0	0	0	874	0	874
0	309	100 Queen E-PATH Refurbishment	10	S2	03	785	0	0	0	0	785	0	785	0	0	0	0	0	0	285	0	500	0	785	

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Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>FAC906397 Renovations</u>																									
0	312	100 Queen St W- Elevators 15, 16, 17	10	S2	03	0	200	1,685	0	0	1,885	0	1,885	0	0	0	0	0	0	0	0	1,885	0	1,885	
0	313	St. Lawrence Market-South Renovations	13	S2	03	4,230	0	0	0	0	4,230	0	4,230	0	0	0	0	0	0	0	0	0	4,230	0	4,230
0	350	155 The East Wall-Hot Water Tank	05	S4	03	51	132	0	0	0	183	0	183	0	0	0	0	0	0	0	0	183	0	183	
0	368	Var Locs-Signage for Various Corporate Facillites	CW	S2	03	300	0	0	0	0	300	0	300	0	0	0	0	0	0	0	0	300	0	300	
0	369	Albert Campbell Square Rehab - Adjustment	21	S2	03	1,241	0	0	0	0	1,241	0	1,241	0	0	0	0	0	968	0	273	0	1,241		
0	378	City Hall - Cafe on the Square HVAC	10	S2	03	60	0	0	0	0	60	0	60	0	0	0	0	0	0	60	0	0	0	60	
0	383	390 The West Mall - Steam Boiler System	03	S2	03	-874	0	0	0	0	-874	0	-874	0	0	0	0	0	0	0	0	-874	0	-874	
0	384	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S2	03	1,492	1,840	0	0	0	3,332	0	3,332	164	0	0	0	0	0	0	0	3,168	0	3,332	
0	394	5101 Yonge St-Rpl Carpet, Light Fixtures	18	S2	03	-500	-516	543	0	0	-473	0	-473	0	0	0	0	0	0	0	0	-473	0	-473	
0	395	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S3	03	0	-500	500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	401	Various SOGR Work on Interior Systems 2018 - Scope	CW	S3	03	236	1,520	0	0	0	1,756	0	1,756	118	0	0	0	0	0	0	0	1,638	0	1,756	
0	402	VarLocs-Various SOGR Interior Systems 2018 Group I	CW	S3	03	213	271	0	0	0	484	0	484	155	0	0	0	0	0	0	0	330	0	484	
0	406	Young People's Theatre Lighting	10	S2	03	14	0	0	0	0	14	0	14	0	0	0	0	0	0	14	0	0	0	14	
Sub-total						10,089	3,763	2,728	0	0	16,580	0	16,580	437	0	0	0	0	0	1,513	0	10,400	4,230	16,580	
<u>FAC906399 Emergency</u>																									
0	30	Emergency Capital Repairs	CW	S2	01	80	0	0	0	0	80	0	80	0	0	0	0	0	0	80	0	0	0	80	
0	31	Emergency Capital Repairs	CW	S4	01	1,423	0	0	0	0	1,423	0	1,423	0	0	0	0	0	0	0	1,423	0	1,423		
0	39	Fire and Life Safety Audits	CW	S2	01	661	0	0	0	0	661	0	661	0	0	0	0	0	0	0	661	0	661		
Sub-total						2,164	0	0	0	0	2,164	0	2,164	0	0	0	0	0	0	80	0	2,084	0	2,164	
<u>FAC907227 Corporate Facilities Refurbishment Program</u>																									
0	10	CFRP Phase II - Project 10 - Various Clients & Loc	CW	S2	03	125	0	0	0	0	125	0	125	0	0	0	0	0	0	125	0	0	0	125	
0	11	CFRP Phase II - Project 11 - Various Client & Loc	CW	S2	03	500	0	0	0	0	500	0	500	0	0	0	0	0	0	100	0	400	0	500	
Sub-total						625	0	0	0	0	625	0	625	0	0	0	0	0	0	225	0	400	0	625	
<u>FAC907228 Yards Consolidation Study</u>																									
0	7	Portland Yards Consolidation	CW	S2	04	750	0	0	0	0	750	0	750	0	0	0	0	0	0	0	0	750	0	750	

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						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
<u>FAC907228 Yards Consolidation Study</u>																									
0	8	Portland Yards Consolidation Studies	CW	S3	04	-750	0	0	0	0	-750	0	-750	0	0	0	0	0	0	0	0	-750	0	-750	
Sub-total						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<u>FAC907554 St. Lawrence Market North Property</u>																									
0	2	Redevelopment of St. Lawrence Market North	13	S2	04	52,763	27,393	7,986	0	0	88,142	0	88,142	0	0	0	17,525	0	0	1,380	14,000	19,905	35,332	88,142	
0	7	Redevelopment of St. Lawrence Market North	10	S3	04	-38,363	10,970	27,393	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total						14,400	38,363	35,379	0	0	88,142	0	88,142	0	0	0	17,525	0	0	1,380	14,000	19,905	35,332	88,142	
<u>FAC907744 Security</u>																									
0	6	CCTV Infrastructure Enhancement	CW	S2	04	609	250	0	0	0	859	0	859	0	0	0	0	0	0	0	0	859	0	859	
0	14	City-Wide Physical Security Enhancements	CW	S2	01	35	0	0	0	0	35	0	35	0	0	0	0	0	0	0	0	35	0	35	
0	15	City-Wide Physical Security Enhancements	CW	S2	01	600	0	0	0	0	600	0	600	0	0	0	0	0	0	0	0	600	0	600	
0	16	Var Locs - Global Corp Security Program	CW	S3	01	900	0	0	0	0	900	0	900	0	0	0	0	0	0	0	0	900	0	900	
0	23	Physical Security Capital Plans - Future	CW	S2	03	13	0	0	0	0	13	0	13	0	0	0	0	0	0	13	0	0	0	13	
0	24	AOCCs - Security Improvement & Maintenance	CW	S2	04	183	0	0	0	0	183	0	183	0	0	0	0	0	0	0	0	183	0	183	
0	30	Access Card Reader Replacements	CW	S2	03	650	500	0	0	0	1,150	0	1,150	0	0	0	0	0	0	150	0	1,000	0	1,150	
0	33	City-Wide Physical Security Enhancements	CW	S3	01	850	850	850	0	0	2,550	0	2,550	0	0	0	0	0	0	0	0	2,550	0	2,550	
0	34	Physical Security Capital Plans - 2018	CW	S3	03	1,250	0	0	0	0	1,250	0	1,250	0	0	0	0	0	0	0	0	1,250	0	1,250	
Sub-total						5,090	1,600	850	0	0	7,540	0	7,540	0	0	0	0	0	0	163	0	7,377	0	7,540	
<u>FAC908014 Toronto Strong Neighbourhoods Strategy</u>																									
0	1	Toronto Strong Neighbourhoods - POL Funding	CW	S2	03	2,582	0	0	0	0	2,582	0	2,582	0	0	0	0	0	0	730	0	1,852	0	2,582	
0	20	1652 Keele Alliance Welcoming Initiative	CW	S2	03	147	0	0	0	0	147	0	147	0	0	0	0	0	0	147	0	0	0	147	
0	28	Thornclyff Hub	CW	S2	03	250	0	0	0	0	250	0	250	0	0	0	0	0	0	250	0	0	0	250	
0	29	Gaffney Park Improvements	CW	S2	03	557	0	0	0	0	557	0	557	0	0	0	0	0	0	557	0	0	0	557	
0	33	Toronto Strong Neighbourhoods - Future	CW	S3	03	-1,369	1,376	0	0	0	7	0	7	22	0	0	0	0	0	0	0	-15	0	7	
0	36	Lawrence Galloway Community Project	CW	S3	03	250	0	0	0	0	250	0	250	0	0	0	0	0	0	0	0	250	0	250	
0	37	Gilder Drive Outdoor Recreational Rejuvenation	21	S3	04	-12	0	0	0	0	-12	0	-12	0	0	0	0	0	0	0	0	-12	0	-12	

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						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC908014 Toronto Strong Neighbourhoods Strategy																									
0	38	Kingston Galloway Partnership Opportunities	CW	S3	03	400	0	0	0	0	400	0	400	0	0	0	0	0	0	0	0	400	0	400	
0	39	Gordonridge Community Grow	CW	S3	03	195	0	0	0	0	195	0	195	0	0	0	0	0	0	0	0	195	0	195	
0	40	Lawrence Orton Splash Pad&Outdoor Area Revitalizat	CW	S3	03	184	0	0	0	0	184	0	184	0	0	0	0	0	0	0	0	184	0	184	
Sub-total						3,184	1,376	0	0	0	4,560	0	4,560	22	0	0	0	0	0	1,684	0	2,854	0	4,560	
FAC908129 Property Acquisitions																									
94	1	Strategic Property Acquisitions	CW	S2	05	10,605	0	0	0	0	10,605	0	10,605	0	0	0	0	7,605	0	0	3,000	0	0	10,605	
0	2	Yonge-Cummer Connection	18	S4	04	1,800	0	0	0	0	1,800	0	1,800	0	0	0	0	0	0	1,800	0	0	0	1,800	
0	3	School Lands Properties Acquisition	CW	S2	05	10,000	5,000	0	0	0	15,000	0	15,000	0	0	0	0	15,000	0	0	0	0	0	15,000	
0	4	School Lands Properties Acquisitions	CW	S3	05	-5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Sub-total						17,405	5,000	5,000	0	0	27,405	0	27,405	0	0	0	0	22,605	0	0	4,800	0	0	27,405	
FAC908193 Resiliency Program																									
0	1	Electrical Resiliency Program	CW	S2	04	276	0	0	0	0	276	0	276	0	0	0	0	0	0	0	0	276	0	276	
Sub-total						276	0	0	0	0	276	0	276	0	0	0	0	0	0	0	0	0	276	0	276
FAC908244 Office Modernization Program																									
4	2	OMP - 2018	CW	S2	04	5,227	0	0	0	0	5,227	0	5,227	0	0	0	0	0	0	0	0	5,227	0	5,227	
0	7	OMP - 2019	CW	S4	04	685	4,085	0	0	0	4,770	0	4,770	0	0	0	0	0	0	0	0	4,770	0	4,770	
Sub-total						5,912	4,085	0	0	0	9,997	0	9,997	0	0	0	0	0	0	0	0	0	9,997	0	9,997
FAC908278 NW PATH - Phase 2																									
0	4	North West PATH - Phase 2	10	S2	04	2,505	1,650	0	0	0	4,155	0	4,155	0	0	0	0	0	0	80	0	4,075	0	4,155	
0	5	North West PATH - Phase 2	10	S3	04	-1,080	1,910	0	0	0	830	0	830	0	0	0	0	0	0	0	0	830	0	830	
Sub-total						1,425	3,560	0	0	0	4,985	0	4,985	0	0	0	0	0	0	80	0	4,905	0	4,985	
FAC908346 Real Estate Services																									
0	1	Community Hub Funding	CW	S2	04	25	0	0	0	0	25	0	25	0	0	0	0	0	0	0	0	25	0	25	
0	2	SOGR @ Leased Facilities/Properties	CW	S2	03	230	0	0	0	0	230	0	230	0	0	0	0	0	0	230	0	0	0	230	
0	4	Security bollards Union Stn Traffic By-Law signage	CW	S2	01	962	0	0	0	0	962	0	962	0	0	0	0	0	0	0	0	962	0	962	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name Priority/SubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing		
FAC908346 Real Estate Services																									
0	7	Future Uses for Old City Hall	CW	S2	04	171	0	0	0	0	171	0	171	0	0	0	0	0	0	0	0	0	171	0	171
0	8	1st Parliament?Archaeology Assessment&Heritage Pln	CW	S2	04	24	0	0	0	0	24	0	24	0	0	0	0	0	0	0	0	24	0	24	
0	9	Wellington Incinerator	CW	S2	04	105	0	0	0	0	105	0	105	0	0	0	0	0	0	0	0	105	0	105	
0	11	Integrated Workplace Management Software (IWMS)	CW	S2	04	235	50	0	0	0	285	0	285	0	0	0	0	0	0	135	0	150	0	285	
0	12	Signage & Way finding. New Obelisks at Union Stn	CW	S2	04	65	0	0	0	0	65	0	65	0	0	0	0	0	0	0	0	65	0	65	
0	18	Security Bollards Study at Union Station-Additonal	CW	S2	01	1,000	0	0	0	0	1,000	0	1,000	0	0	0	0	0	0	1,000	0	0	0	1,000	
0	20	Wellington Incinerator - Additional	10	S2	04	150	0	0	0	0	150	0	150	0	0	0	0	0	0	0	0	150	0	150	
0	21	PTIF - Security Analysis	CW	S2	04	111	0	0	0	0	111	0	111	0	0	0	0	0	0	0	0	111	0	111	
0	27	SOGR @ Leased Facilities/Properties - Future	CW	S4	03	500	0	0	0	0	500	0	500	0	0	0	0	0	0	0	0	500	0	500	
16	30	Future Use of Old City Hall - FY Detailed Design	13	S4	04	800	2,000	0	0	0	2,800	0	2,800	0	0	0	0	0	0	0	0	2,800	0	2,800	
0	31	2740 Lawrence Ave East -Land Acquisition	21	S2	04	292	0	0	0	0	292	0	292	0	0	0	292	0	0	0	0	0	0	292	
0	32	14 John Street Expropriation	11	S2	04	66	0	0	0	0	66	0	66	0	0	0	66	0	0	0	0	0	0	66	
0	34	Strategic Projects - Feasibility	CW	S3	04	750	0	0	0	0	750	0	750	0	0	0	0	0	0	0	0	750	0	750	
0	35	Integrated Workplace Management System	CW	S3	04	-50	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	39	Future use of Old City Hall - Final Design & Tende	13	S4	04	650	5,150	10,000	5,000	0	20,800	0	20,800	0	0	0	0	0	0	0	0	20,800	0	20,800	
0	47	Temporary Security Enhancements at US & NPS	10	S3	01	1,400	2,400	0	0	0	3,800	0	3,800	0	0	0	0	0	0	0	0	3,800	0	3,800	
0	49	New ECC Ph3 Detailed Design, Contract & Compliance	03	S4	04	11,917	20,985	0	0	0	32,902	0	32,902	0	0	0	0	0	0	0	0	32,902	0	32,902	
0	50	RE Property Management and Lease Admin	CW	S4	04	300	269	0	0	0	569	0	569	0	0	0	0	0	0	0	0	569	0	569	
0	55	Courts Services Relocation & Fit-Out Costs	CW	S4	04	1,907	3,651	0	0	0	5,558	0	5,558	0	0	0	0	0	0	0	3,000	2,558	0	5,558	
0	56	Environmental Remediation - 640 Lansdowne	09	S4	01	2,500	0	0	0	0	2,500	0	2,500	0	0	0	0	0	0	0	0	2,500	0	2,500	
Sub-total						24,110	34,505	10,050	5,000	0	73,665	0	73,665	0	0	0	0	358	0	1,365	3,000	68,941	0	73,665	
FAC908550 Transform TO																									
0	1	Transform TO - ECDM 2018	CW	S2	04	1,900	0	0	0	0	1,900	0	1,900	0	0	0	0	0	0	0	0	1,900	0	1,900	
0	3	Transform TO-Renewable Thermal Energy Program 2018	CW	S2	04	1,900	0	0	0	0	1,900	0	1,900	0	0	0	0	0	0	0	0	1,900	0	1,900	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name PrioritySubProj No. Sub-project Name Ward Stat. Cat.						Current and Future Year Cash Flow Commitments							Current and Future Year Cash Flow Commitments Financed By													
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing			
<u>FAC908550 Transform TO</u>																										
0	7	Transform TO	CW	S4	04	5,000	0	0	0	0	5,000	0	5,000	0	0	0	0	0	0	0	0	0	0	5,000	5,000	
		Sub-total				8,800	0	0	0	0	8,800	0	8,800	0	0	0	0	0	0	0	0	0	0	8,800	8,800	
<u>FAC908565 APS - Facilities</u>																										
0	1	APS -Facilities 4 Offices	CW	S2	04	322	0	0	0	0	322	0	322	0	0	0	0	0	0	0	0	0	322	0	322	
		Sub-total				322	0	0	0	0	322	0	322	0	0	0	0	0	0	0	0	0	322	0	322	
<u>FAC908613 Transform TO Low Carbon Thermal Energy Netw</u>																										
0	1	LCTEN - Etobicoke Civic Precinct	03	S4	04	1,017	0	0	0	0	1,017	0	1,017	0	0	0	0	1,017	0	0	0	0	0	0	1,017	
		Sub-total				1,017	0	0	0	0	1,017	0	1,017	0	0	0	0	1,017	0	0	0	0	0	0	1,017	
<u>UNS907229 Union Station Revitalization</u>																										
0	27	Additional Funding for North West PATH	10	S2	04	146	0	0	0	0	146	0	146	0	0	0	146	0	0	0	0	0	0	0	146	
		Sub-total				146	0	0	0	0	146	0	146	0	0	0	146	0	0	0	0	0	0	0	146	
<u>UNS907600 Union Station Redevelopment and Revitalization</u>																										
0	13	Fees & Permits - Additional 2014	10	S2	04	3,602	0	0	0	0	3,602	0	3,602	0	0	0	556	0	0	0	0	0	2,799	247	3,602	
0	16	Internal City Charges - Additional 2018	10	S2	04	667	0	0	0	0	667	0	667	0	0	0	100	200	0	0	0	0	35	332	667	
		Sub-total				4,269	0	0	0	0	4,269	0	4,269	0	0	0	656	200	0	0	0	0	2,834	579	4,269	
<u>UNS907745 USR - Construction Contracts</u>																										
0	2	Phase 2 - Construction	10	S2	04	3,500	0	0	0	0	3,500	0	3,500	0	0	0	0	3,500	0	0	0	0	0	0	3,500	
0	6	Other Construction	10	S2	04	2,602	0	0	0	0	2,602	0	2,602	0	0	0	0	0	0	0	0	0	1,933	668	2,602	
0	12	Third Party Construction	10	S2	04	3,497	0	0	0	0	3,497	3,497	3,497	0	0	0	0	0	0	0	0	0	0	0	3,497	
0	15	Heritage Lighting	10	S2	04	381	0	0	0	0	381	0	381	0	0	0	381	0	0	0	0	0	0	0	381	
0	16	Construction Cost Adjustments - 2014	10	S2	04	31,772	0	0	0	0	31,772	0	31,772	0	0	0	5,671	0	0	0	0	0	0	26,102	31,772	
0	18	Phase 3 - Construction - 2018 Additional	10	S2	04	8,089	0	0	0	0	8,089	0	8,089	0	0	0	0	0	0	0	0	0	6,950	1,139	8,089	
0	21	Construction Cost Adjustments - 2014	10	S3	04	-3,500	3,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		Sub-total				46,341	3,500	0	0	0	49,841	0	49,841	3,497	0	0	0	9,552	0	0	0	0	8,883	27,909	49,841	
<u>UNS907746 USR - Professional Services</u>																										
0	6	Other Professional Services	10	S2	04	2,355	0	0	0	0	2,355	0	2,355	0	0	0	0	0	0	0	0	0	2,355	0	2,355	

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Priority	Project No. SubProj No.	Project Name Sub-project Name	Ward	Stat.	Cat.	Current and Future Year Cash Flow Commitments						Current and Future Year Cash Flow Commitments Financed By												
						2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
<u>UNS907746 USR - Professional Services</u>																								
0	10	Heritage Interpretation Plan	10	S2	04	238	0	0	0	0	238	0	238	0	0	0	0	238	0	0	0	0	0	238
0	12	UNS - Walks and Garden Trust Commemoration	10	S2	04	275	0	0	0	0	275	0	275	0	0	0	0	185	0	90	0	0	0	275
0	16	Professional Fees Adjustments - 2018	10	S2	04	522	0	0	0	0	522	0	522	0	0	0	0	106	0	0	0	0	416	522
0	18	Union Station Enhancement Project (USEP) Pkg 3	10	S2	04	1,979	308	0	0	0	2,287	0	2,287	0	0	0	0	0	0	0	2,287	0	0	2,287
Sub-total						5,369	308	0	0	0	5,677	0	5,677	0	0	0	0	529	0	90	2,287	2,355	416	5,677
Total Program Expenditure						271,012	152,112	87,359	16,782	3,085	530,350	9,600	539,950	5,398	0	0	18,327	39,920	0	14,328	29,791	332,177	100,010	539,950

CITY OF TORONTO

Gross Expenditures (\$000's)

Facilities Management, Real Estate & Environment

Sub- Project No. Project Name Priority SubProj No. Sub-project Name		Current and Future Year Cash Flow Commitments and Estimates									Current and Future Year Cash Flow Commitments and Estimates Financed By									
		2019	2020	2021	2022	2023	Total 2019-2023	Total 2024-2028	Total 2019-2028	Provincial Grants and Subsidies	Federal Subsidy	Development Charges	Reserve Reserves	Reserve Funds	Capital from Current	Other 1	Other2	Debt - Recoverable Debt	Total Financing	
Financed By:																				
Provincial Grants & Subsidies		4,951	447	0	0	0	5,398	0	5,398	5,398	0	0	0	0	0	0	0	0	5,398	
Reserves (Ind. "XQ" Ref.)		8,296	7,500	2,531	0	0	18,327	0	18,327	0	0	18,327	0	0	0	0	0	0	18,327	
Reserve Funds (Ind."XR" Ref.)		26,103	8,817	5,000	0	0	39,920	0	39,920	0	0	0	39,920	0	0	0	0	0	39,920	
Other1 (Internal)		12,948	1,380	0	0	0	14,328	0	14,328	0	0	0	0	0	14,328	0	0	0	14,328	
Other2 (External)		16,779	13,012	0	0	0	29,791	0	29,791	0	0	0	0	0	0	29,791	0	0	29,791	
Debt		137,257	98,568	66,885	16,782	3,085	322,577	9,600	332,177	0	0	0	0	0	0	0	332,177	0	332,177	
Debt - Recoverable		64,678	22,389	12,943	0	0	100,010	0	100,010	0	0	0	0	0	0	0	0	100,010	100,010	
Total Program Financing		271,012	152,112	87,359	16,782	3,085	530,350	9,600	539,950	5,398	0	0	18,327	39,920	0	14,328	29,791	332,177	100,010	539,950

Status Code	Description
S2	S2 Prior Year (With 2019 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2019 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 Enhancement C04
05	Growth Related C05
06	Reserved Category 1 C06
07	Reserved Category 2 C07

Appendix 9

2019 Capital Budget with Financing Detail



CITY OF TORONTO

**Facilities Management, Real Estate & Environment
Sub-Project Summary**

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2019	Financing									
				Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0	<u>ERP906597 Energy Retrofit Initiative</u>													
0	6 TCHC Multi - Year Retrofit	01/01/2018	12/31/2018	9,239	0	0	0	0	0	0	0	0	0	9,239
	Project Sub-total:			9,239	0	0	0	0	0	0	0	0	0	9,239
0	<u>ERP906993 Energy Retrofit Projects</u>													
0	20 ERP - Water Retrofits in Civic Centres	01/01/2014	12/31/2015	249	0	0	0	0	0	0	0	0	0	249
0	21 ERP - Arena Facilities - Lighting Retrofits	01/01/2014	12/31/2014	135	0	0	0	0	0	0	0	0	0	135
	Project Sub-total:			384	0	0	0	0	0	0	0	0	0	384
0	<u>ERP907354 Sustainable Energy Plan - Various</u>													
0	1 Community Energy Planning	01/01/2009	12/31/2020	359	0	0	0	0	359	0	0	0	0	0
0	13 Community Green Energy 2018- Other Loc	01/01/2019	12/31/2019	9,000	0	0	0	0	0	0	0	0	0	9,000
	Project Sub-total:			9,359	0	0	0	0	359	0	0	0	0	9,000
0	<u>ERP907661 Renewable Energy Program</u>													
0	23 Solar PV Installations - FIT Program Toronto Hydro	01/01/2016	12/31/2017	902	0	0	0	0	0	0	0	0	0	902
0	25 GeoExchange - 2017	01/01/2017	12/31/2017	400	0	0	0	0	0	0	0	0	0	400
	Project Sub-total:			1,302	0	0	0	0	0	0	0	0	0	1,302
0	<u>ERP907833 Demand Response Program</u>													
0	4 Demand Response-NG Generators at Corp Facilities	01/01/2015	12/31/2016	93	0	0	0	0	0	0	0	0	0	93
	Project Sub-total:			93	0	0	0	0	0	0	0	0	0	93
0	<u>ERP908007 Residential Energy Retrofit Program</u>													
0	5 HELP (RERP) - Pilot 2018	01/01/2018	12/31/2018	62	0	0	0	0	62	0	0	0	0	0
0	6 HELP (RERP) - Pilot 2018	01/01/2019	12/31/2019	2,000	0	0	0	0	2,000	0	0	0	0	0
	Project Sub-total:			2,062	0	0	0	0	2,062	0	0	0	0	0
0	<u>ERP908130 Energy Conservation & Demand Management</u>													
0	4 Energy Conservation and Demand Managmnt Plan-2016	01/01/2016	12/31/2016	390	0	0	0	0	0	0	0	0	0	390
0	5 Energy Conservation & Demand Management Plan-2017	01/01/2017	12/31/2017	2,336	0	0	0	0	0	0	0	0	0	2,336
0	6 Energy Conservation&Demand Management Plan - 2018	01/01/2018	12/31/2018	21	0	0	0	0	0	0	0	0	21	0
	Project Sub-total:			2,748	0	0	0	0	0	0	0	0	21	2,726
0	<u>FAC906179 Special Corporate Projects</u>													
0	60 CCOO Management Reporting Initiative - Phase 2	01/01/2018	12/31/2019	432	0	0	0	0	0	0	0	0	432	0
0	66 Mgmt Reporting Initiative - Phase 2 Add	01/01/2018	12/31/2019	339	0	0	0	0	0	0	0	0	339	0
0	67 Maintenance Improvement Project	01/01/2018	12/31/2019	456	0	0	0	0	0	0	0	0	456	0
	Project Sub-total:			1,227	0	0	0	0	0	0	0	0	1,227	0



CITY OF TORONTO

**Facilities Management, Real Estate & Environment
Sub-Project Summary**

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2019	Financing											
				Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable		
0	<u>FAC906218</u>	<u>Building Security</u>														
0	5 Fire Services Security Upgrades	01/01/2019	12/31/2022	800	0	0	0	0	0	0	0	0	0	800	0	
	Project Sub-total:			800	0	0	0	0	0	0	0	0	0	800	0	
0	<u>FAC906391</u>	<u>Environmental</u>														
0	31 Designated Substance&Environmental Work	01/01/2018	12/31/2018	599	0	0	0	0	0	0	0	0	0	599	0	
0	32 Designated Substance&Environmental Work	01/01/2019	12/31/2020	1,154	0	0	0	0	0	0	0	0	0	1,154	0	
0	43 Emergency Environmental Remediation	01/01/2019	12/31/2019	286	0	0	0	0	0	0	0	0	0	286	0	
0	50 150 Borough-Asbestos in Atrium Ceiling	01/01/2019	12/31/2021	350	0	0	0	0	0	0	0	0	0	350	0	
0	62 150 Borough-Remediation in Atrium Ceiling - Study	01/01/2019	12/31/2019	350	0	0	0	0	0	0	0	0	0	350	0	
	Project Sub-total:			2,739	0	0	0	0	0	0	0	0	0	2,739	0	
0	<u>FAC906392</u>	<u>Barrier Free/Equity</u>														
0	29 Var Locs - AODA initiative - Initial Phase	01/01/2016	12/31/2018	1,200	0	0	0	0	0	0	0	0	0	1,200	0	
0	31 AODA INITIATIVE - PHASE 1 .2016	01/01/2019	12/31/2022	-18,614	0	0	0	0	0	0	0	0	0	-18,614	0	
5	28 Var Locs-AODA initiative-Initial Phase-2018	01/01/2018	12/31/2019	21,414	0	0	0	0	0	0	0	0	0	21,414	0	
50	18 Barrier Free Essential Audits & Retrofits	01/01/2014	01/01/2015	107	0	0	0	0	0	0	107	0	0	0	0	
	Project Sub-total:			4,107	0	0	0	0	0	0	107	0	0	4,000	0	
0	<u>FAC906393</u>	<u>Re-roofing</u>														
0	110 3 DOHME AVE-Roof membrane replacement	01/01/2017	12/31/2018	119	0	0	0	0	0	0	119	0	0	0	0	
0	132 Various Locations - Roofing Program	01/01/2016	12/31/2019	824	0	0	0	0	0	0	624	0	0	200	0	
0	144 Various Locations - Roofing Program	01/01/2019	12/31/2021	-200	0	0	0	0	0	0	0	0	0	-200	0	
	Project Sub-total:			743	0	0	0	0	0	0	743	0	0	0	0	
0	<u>FAC906394</u>	<u>Structural/Building Envelope</u>														
0	139 Tech Audits & Capital Project Validations	01/01/2019	01/01/2020	1,255	0	0	0	0	0	0	0	0	0	1,255	0	
0	281 100 QueenW-ConcreteSoffitSlatsGridHangersVerticalS	01/01/2014	12/31/2018	4,874	0	0	0	0	0	0	1,418	0	0	3,457	0	
0	368 5 Eirrean Quay-Rehabil. of Western Channel Dockwal	01/01/2015	12/31/2020	6,420	0	0	0	0	2,920	0	0	3,500	0	0	0	
0	418 Various Locations- Building Envelope Program	01/01/2016	12/31/2021	2,099	57	0	0	0	0	0	490	0	0	1,553	0	
0	431 Various Location - Building Envelop COS	04/01/2017	12/31/2020	-1,500	0	0	0	0	0	0	0	0	0	-1,500	0	
0	433 91 Front St. East - Heritage Lighting Installation	01/01/2017	12/31/2017	953	0	0	0	0	0	0	253	0	0	700	0	
0	436 VarLocs-Various SOGR Building Envelope 2018Group I	01/01/2018	12/31/2019	4,613	176	0	0	0	0	0	355	0	0	4,082	0	
0	437 VarLocs-Various SOGR Building Envelope2018Group II	01/01/2018	12/31/2020	1,905	102	0	0	0	0	0	185	0	0	1,618	0	
0	438 Union Station-Various SOGR Work 2018	01/01/2018	12/31/2020	5,459	0	0	0	0	0	0	459	0	0	5,000	0	
0	442 NYCC Window-Add. Fund	01/01/2018	12/31/2020	5,000	0	0	0	0	0	0	0	0	0	5,000	0	
0	444 399 THE WEST MALL-REPL SEALANT,REHTUNNEL	01/01/2019	12/31/2019	100	0	0	0	0	0	0	0	0	0	100	0	
0	445 1050 Ellesmere Building - Facility Construction	01/01/2019	12/31/2020	-10,745	0	0	0	0	0	0	0	0	0	-10,745	0	



CITY OF TORONTO

**Facilities Management, Real Estate & Environment
Sub-Project Summary**

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2019	Financing									
				Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable
0	<u>FAC906394</u>	<u>Structural/Building Envelope</u>												
0	446 NYCC Window-Add. Fund	01/01/2019	12/31/2019	500	0	0	0	0	0	0	0	0	500	0
0	447 VarLocs-Various SOGR Building Envelope 2018Group I	01/01/2019	12/31/2019	1,674	0	0	0	0	0	0	0	0	1,674	0
0	450 Various SOGR Work on Building Envelope 2019	01/01/2019	12/31/2021	4,809	6	0	0	0	0	0	0	0	4,803	0
0	452 VarLocs-Various SOGR Building Envelope2018Group II	01/01/2019	12/31/2022	700	0	0	0	0	0	0	0	0	700	0
0	454 5 Eirrean Quay-Rehabil. of Western Channel Dockwal	01/01/2019	12/31/2020	-2,610	0	0	0	0	0	0	0	-2,610	0	0
3	441 1050 Ellesmere Building - Facility Construction	01/01/2018	12/31/2019	14,574	0	0	0	0	0	0	0	2,204	12,370	0
113	362 5100 Yonge-Rpl Window Glazing System, Roof Membrane	01/01/2015	12/31/2018	69	0	0	0	0	0	0	69	0	0	0
	Project Sub-total:			40,149	341	0	0	0	2,920	0	3,228	3,094	30,567	0
0	<u>FAC906395</u>	<u>Mechanical and Electrical</u>												
0	656 Var Locs-Mech Repairs @ City Facilities	01/01/2018	12/31/2018	291	0	0	0	0	0	0	291	0	0	0
0	657 Var Locs - Customer Support - SOGR	01/01/2017	12/31/2017	52	0	0	0	0	0	0	52	0	0	0
0	679 Var Locs - BAS & Component Renewals	01/01/2017	12/31/2017	204	0	0	0	0	0	0	204	0	0	0
0	692 Var Locs-Mech Repairs @ City Facilities	01/01/2019	12/31/2019	4,000	0	0	0	0	0	0	0	0	4,000	0
0	921 703 Don Mills Road-RelocateCommunicatinRoom	01/01/2014	12/31/2019	300	0	0	0	0	0	0	0	0	300	0
0	922 703 DonMills-Rpl Chilled Water Systm,CT&pumps Phill	01/01/2016	12/31/2018	1,466	0	0	0	0	0	0	0	0	1,466	0
0	940 100 Queen W-CC- HVAC	01/01/2015	12/31/2017	1,611	0	0	0	0	0	0	901	0	710	0
0	942 703 Don Mills - Resiliency (Design)	01/01/2015	12/31/2017	97	0	0	0	0	0	0	0	0	97	0
0	945 Var Locs-Emerg. Generator for FH (Change in Scope)	01/01/2016	12/31/2019	3,059	0	0	0	0	0	0	0	0	3,059	0
0	947 703 Don Mills-Revised Scope (Risk Mitigation)	01/01/2015	12/31/2019	2,173	0	0	0	0	0	0	0	0	2,173	0
0	958 399 The West Mall - Replace Generator	01/01/2016	12/31/2018	83	0	0	0	0	0	0	0	0	83	0
0	965 100 Queen-TSSA requirements -Vent Stack & Diesel S	01/01/2016	12/31/2018	909	0	0	0	0	0	0	826	0	83	0
0	976 150 Borough-Rpl Generator&StructuralUpgrade	01/01/2017	12/31/2021	32	0	0	0	0	0	0	0	0	32	0
0	1036 4330 Dufferin-Main Fire Alarm CntrlPanel,Aux.divce	01/01/2016	12/31/2018	101	0	0	0	0	0	0	101	0	0	0
0	1039 703 Don Mills-Elevators	01/01/2017	12/31/2018	793	0	0	0	0	0	0	0	0	793	0
0	1052 Var Locs - BAS & Component Renewals	01/01/2019	12/31/2019	750	0	0	0	0	0	0	0	0	750	0
0	1056 VarLocs-Various SOGR Mech& Elect System Group I	01/01/2018	12/31/2021	2,233	436	0	0	0	0	0	0	0	1,797	0
0	1059 843 Eastern-Critical SOGR Capital Work	01/01/2018	12/31/2018	725	0	0	0	0	0	0	725	0	0	0
0	1060 ECC - Critical SOGR Capital Work for various	01/01/2018	12/31/2020	650	0	0	0	0	0	0	0	0	650	0
0	1061 ECC - Critical SOGR Small Capital Work	01/01/2018	12/31/2024	1,520	0	0	0	0	0	0	220	0	1,300	0
0	1067 Various SOGR Work on Mech&Elect Sys 2018 - Scope	01/01/2019	12/31/2020	3,492	0	0	0	0	0	0	0	0	3,492	0
0	1069 VarLocs-Various SOGR Mech& Elect System Group I	01/01/2019	12/31/2021	8,469	13	0	0	0	0	0	0	0	8,456	0
0	1070 ECC - Critical SOGR Small Capital Work	01/01/2019	12/31/2024	190	0	0	0	0	0	0	0	0	190	0
2	1063 New ECC detailed design	01/01/2018	12/31/2019	50	0	0	0	0	0	0	0	0	50	0
3	1058 Fire Halls generators-Add. Fund	01/01/2019	12/31/2019	5,700	0	0	0	0	0	0	0	0	5,700	0

(Phase 2) 08-Facilities Management, Real Estate & Environment

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

Facilities Management, Real Estate & Environment
Sub-Project Summary

Project/Financing Priority Project	Project Name	Start Date	Completion Date	2019	Financing														
				Cash Flow	Provincial Grants Subsidies	Federal Subsidy	Developmt Charges	Reserves	Reserve Funds	Capital From Current	Other 1	Other 2	Debt	Debt - Recoverable					
0	<u>FAC906397</u>	<u>Renovations</u>																	
0	406 Young People's Theatre Lighting	01/01/2018	12/31/2019	14	0	0	0	0	0	0	0	14	0	0	0	0	0	0	0
	Project Sub-total:			10,089	274	0	0	0	0	0	0	1,513	0	4,071	4,230				
0	<u>FAC906399</u>	<u>Emergency</u>																	
0	30 Emergency Capital Repairs	01/01/2018	12/31/2018	80	0	0	0	0	0	0	0	80	0	0	0	0	0	0	0
0	31 Emergency Capital Repairs	01/01/2019	12/31/2019	1,423	0	0	0	0	0	0	0	0	0	1,423	0	0	0	0	0
0	39 Fire and Life Safety Audits	06/01/2018	12/31/2019	661	0	0	0	0	0	0	0	0	0	661	0	0	0	0	0
	Project Sub-total:			2,164	0	0	0	0	0	0	0	80	0	2,084	0				
0	<u>FAC907227</u>	<u>Corporate Facilities Refurbishment Program</u>																	
0	10 CFRP Phase II - Project 10 - Various Clients & Loc	01/01/2017	12/31/2018	125	0	0	0	0	0	0	0	125	0	0	0	0	0	0	0
0	11 CFRP Phase II - Project 11 - Various Client & Loc	01/01/2018	12/31/2019	500	0	0	0	0	0	0	0	100	0	400	0	0	0	0	0
	Project Sub-total:			625	0	0	0	0	0	0	0	225	0	400	0				
0	<u>FAC907228</u>	<u>Yards Consolidation Study</u>																	
0	7 Portland Yards Consolidation	01/01/2017	12/17/2018	750	0	0	0	0	0	0	0	0	0	750	0	0	0	0	0
0	8 Portland Yards Consolidation Studies	01/01/2019	12/31/2019	-750	0	0	0	0	0	0	0	0	0	-750	0	0	0	0	0
	Project Sub-total:			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	<u>FAC907554</u>	<u>St. Lawrence Market North Property</u>																	
0	2 Redevelopment of St. Lawrence Market North	01/01/2010	01/31/2020	52,763	0	0	0	14,994	0	0	1,380	14,000	2,900	19,489					
0	7 Redevelopment of St. Lawrence Market North	01/01/2019	12/31/2021	-38,363	0	0	0	-7,500	0	0	-1,380	-7,094	-2,900	-19,489					
	Project Sub-total:			14,400	0	0	0	7,494	0	0	0	6,906	0	0					
0	<u>FAC907744</u>	<u>Security</u>																	
0	6 CCTV Infrastructure Enhancement	01/01/2011	12/31/2020	609	0	0	0	0	0	0	0	0	0	609	0	0	0	0	0
0	14 City-Wide Physical Security Enhancements	01/01/2017	12/31/2017	35	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0
0	15 City-Wide Physical Security Enhancements	01/01/2018	12/31/2018	600	0	0	0	0	0	0	0	0	0	600	0	0	0	0	0
0	16 Var Locs - Global Corp Security Program	01/01/2019	12/31/2019	900	0	0	0	0	0	0	0	0	0	900	0	0	0	0	0
0	23 Physical Security Capital Plans - Future	01/01/2018	12/31/2018	13	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
0	24 AOCCs - Security Improvement & Maintenance	01/01/2016	02/15/2018	183	0	0	0	0	0	0	0	0	0	183	0	0	0	0	0
0	30 Access Card Reader Replacements	01/01/2018	12/31/2018	650	0	0	0	0	0	0	150	0	0	500	0	0	0	0	0
0	33 City-Wide Physical Security Enhancements	01/01/2019	12/31/2021	850	0	0	0	0	0	0	0	0	0	850	0	0	0	0	0
0	34 Physical Security Capital Plans - 2018	01/01/2019	12/31/2028	1,250	0	0	0	0	0	0	0	0	0	1,250	0	0	0	0	0
	Project Sub-total:			5,090	0	0	0	0	0	0	163	0	4,927	0					
0	<u>FAC908014</u>	<u>Toronto Strong Neighbourhoods Strategy</u>																	
0	1 Toronto Strong Neighbourhoods - POL Funding	01/01/2018	12/31/2019	2,582	0	0	0	0	0	0	730	0	1,852	0	0	0	0	0	0



CITY OF TORONTO

**Facilities Management, Real Estate & Environment
Sub-Project Summary**

Project/Financing				2019	Financing										
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		<u>UNS907600</u>		<u>Union Station Redevelopment and Revitalization</u>											
0	13	Fees & Permits - Additional 2014	01/01/2014	12/31/2017	3,602	0	0	0	556	0	0	0	0	2,799	247
0	16	Internal City Charges - Additional 2018	01/24/2018	01/24/2019	667	0	0	0	100	200	0	0	0	35	332
Project Sub-total:					4,269	0	0	0	656	200	0	0	0	2,834	579
0		<u>UNS907745</u>		<u>USR - Construction Contracts</u>											
0	2	Phase 2 - Construction	01/01/2013	12/31/2019	3,500	0	0	0	0	3,500	0	0	0	0	0
0	6	Other Construction	01/01/2011	12/31/2017	2,602	0	0	0	0	0	0	0	0	1,933	668
0	12	Third Party Construction	01/01/2012	09/30/2017	3,497	3,497	0	0	0	0	0	0	0	0	0
0	15	Heritage Lighting	01/01/2012	12/31/2014	381	0	0	0	0	381	0	0	0	0	0
0	16	Construction Cost Adjustments - 2014	01/01/2014	12/31/2017	31,772	0	0	0	0	5,671	0	0	0	0	26,102
0	18	Phase 3 - Construction - 2018 Additional	01/24/2018	01/24/2019	8,089	0	0	0	0	0	0	0	0	6,950	1,139
0	21	Construction Cost Adjustments - 2014	01/01/2018	12/31/2020	-3,500	0	0	0	0	-3,500	0	0	0	0	0
Project Sub-total:					46,341	3,497	0	0	0	6,052	0	0	0	8,883	27,909
0		<u>UNS907746</u>		<u>USR - Professional Services</u>											
0	6	Other Professional Services	01/01/2011	12/31/2017	2,355	0	0	0	0	0	0	0	0	2,355	0
0	10	Heritage Interpretation Plan	01/01/2012	12/31/2017	238	0	0	0	0	238	0	0	0	0	0
0	12	UNS - Walks and Garden Trust Commemoration	10/23/2013	10/23/2015	275	0	0	0	0	185	0	90	0	0	0
0	16	Professional Fees Adjustments - 2018	01/24/2018	01/24/2019	522	0	0	0	0	106	0	0	0	0	416
0	18	Union Station Enhancement Project (USEP) Pkg 3	06/01/2018	12/31/2020	1,979	0	0	0	0	0	0	0	1,979	0	0
Project Sub-total:					5,369	0	0	0	0	529	0	90	1,979	2,355	416
Program Total:					271,012	4,951	0	0	8,296	26,103	0	12,948	16,779	137,257	64,678

Status Code	Description
S2	S2 Prior Year (With 2019 and/or Future Year Cashflow)
S3	S3 Prior Year - Change of Scope 2019 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 Enhancement C04
05	Growth Related C05
06	Reserved Category 1 C06
07	Reserved Category 2 C07

Appendix 10

Inflows and Outflows to/from Reserves and Reserve Funds

2019 Operating Budget

Program Specific Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			595.3	(606.2)	(1,807.6)
Conservation Management	XR3029	595.3			
<i>Withdrawals (-)</i>			(1,201.5)	(1,201.5)	(1,201.5)
Total Reserve / Reserve Fund Draws / Contributions		595.3	(606.2)	(1,807.6)	(3,009.1)
Balance at Year-End		595.3	(606.2)	(1,807.6)	(3,009.1)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			3,034.4	2,105.0	1,137.8
Eco-Roof Financial Assistance	XR1723	3,034.4			
<i>Withdrawals (-)</i>			(929.4)	(967.2)	(864.2)
Total Reserve / Reserve Fund Draws / Contributions		3,034.4	2,105.0	1,137.8	273.6
Balance at Year-End		3,034.4	2,105.0	1,137.8	273.6

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			52,085.5	52,500.0	52,914.5
Strategic Infrastructure Partnership	XR1714	52,085.5			
<i>Contributions (+)</i>			414.5	414.5	414.5
Total Reserve / Reserve Fund Draws / Contributions		52,085.5	52,500.0	52,914.5	53,329.1
Balance at Year-End		52,085.5	52,500.0	52,914.5	53,329.1

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			1,888.4	1,887.0	1,885.7
Energy Conservation Reserve Fund	XR1715	1,888.4			
<i>Withdrawals (-)</i>			(1.3)	(1.3)	(1.3)
Total Reserve / Reserve Fund Draws / Contributions		1,888.4	1,887.0	1,885.7	1,884.4
Balance at Year-End		1,888.4	1,887.0	1,885.7	1,884.4

* Based on 9-month 2018 Reserve Fund Variance Report

Program Specific Reserve / Reserve Funds - Continued

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			10,230.4	9,991.5	9,752.6
Local Improvement Change Energy Works	XR1724	10,230.4			
<i>Withdrawals (-)</i>			(238.9)	(238.9)	(238.9)
Total Reserve / Reserve Fund Draws / Contributions		10,230.4	9,991.5	9,752.6	9,513.8
Balance at Year-End		10,230.4	9,991.5	9,752.6	9,513.8

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance		6,498.6	6,377.0	4,081.8	1,592.7
Union Stations Reserve Fund	XR2501				
<i>Withdrawals (-)</i>		(190.4)	(2,295.3)	(2,489.1)	(2,516.5)
<i>Contributions (+)</i>		68.8			
Total Reserve / Reserve Fund Draws / Contributions		6,377.0	4,081.8	1,592.7	(923.8)
Balance at Year-End		6,377.0	4,081.8	1,592.7	(923.8)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			940.4	1,216.4	1,492.4
Vehicle Reserve - Facilities & Real Estate	XQ1502	940.4			
<i>Contributions (+)</i>			276.0	276.0	276.0
Total Reserve / Reserve Fund Draws / Contributions		940.4	1,216.4	1,492.4	1,768.4
Balance at Year-End		940.4	1,216.4	1,492.4	1,768.4

* Based on 9-month 2018 Reserve Fund Variance Report

Corporate Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			8,960.8	7,960.8	6,960.8
Better Building Partnership	XR1052	8,960.8			
<i>Withdrawals (-)</i>			(1,000.0)	(1,000.0)	(1,000.0)
Total Reserve / Reserve Fund Draws / Contributions		8,960.8	7,960.8	6,960.8	5,960.8
Other Program / Agency Net Withdrawals & Contributions					
Balance at Year-End		8,960.8	7,960.8	6,960.8	5,960.8

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			31,921.8	33,341.4	34,761.0
Insurance Reserve Fund	XR1010	31,921.8			
<i>Contributions (+)</i>			1,419.6	1,419.6	1,419.6
Total Reserve / Reserve Fund Draws / Contributions		31,921.8	33,341.4	34,761.0	36,180.7
Other Program / Agency Net Withdrawals & Contributions					
Balance at Year-End		31,921.8	33,341.4	34,761.0	36,180.7

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Projected Balance as of Dec. 31, 2018 *	Withdrawals (-) / Contributions (+)		
			2019	2020	2021
		\$	\$	\$	\$
Beginning Balance			92,676.6	92,081.6	91,486.6
Land Acquisition Reserve Fund	XR1012	92,676.6			
<i>Withdrawals (-)</i>			(595.0)	(595.0)	(595.0)
Total Reserve / Reserve Fund Draws / Contributions		92,676.6	92,081.6	91,486.6	90,891.6
Other Program / Agency Net Withdrawals & Contributions					
Balance at Year-End		92,676.6	92,081.6	91,486.6	90,891.6

* Based on 9-month 2018 Reserve Fund Variance Report

Inflows and Outflows to/from Reserves and Reserve Funds

2019 – 2028 Capital Budget and Plan

Program Specific Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total	
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan		
XR1715 Toronto Energy Conservation Fund	Beginning Balance	3,663	1,888	1,618	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	
	Withdrawals (-)													
	Community Energy Planning	(1,806)	(270)	(317)	-	-	-	-	-	-	-	-	-	(587)
	Total Withdrawals	(1,806)	(270)	(317)	-	-	-	-	-	-	-	-	-	(587)
	Contributions (+)	32												
Total Contributions	32	-	-	-	-	-	-	-	-	-	-	-	-	
Balance at Year-End		1,888	1,618	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	1,301	(587)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total	
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan		
XR2501 Union Station Reserve Fund	Beginning Balance	6,499	6,377	8,672	7,661	10,178	10,178	10,178	10,178	10,178	10,178	10,178	10,178	
	Withdrawals (-)	(190)												
	Union Station Redevelopment - Phase 2 Construction			(3,500)	-	-	-	-	-	-	-	-	-	(3,500)
	Total Withdrawals	(190)	-	(3,500)	-	-	-	-	-	-	-	-	-	(3,500)
	Contributions (+)	69												
Net Leasing Revenue		2,295	2,489	2,516									7,301	
Total Contributions	69	2,295	2,489	2,516	-	-	-	-	-	-	-	-	7,301	
Balance at Year-End		6,377	8,672	7,661	10,178	10,178	10,178	10,178	10,178	10,178	10,178	10,178	10,178	3,801

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total	
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan		
XR1724 Local Improvement Charge Energy Reserve Fund	Beginning Balance	15,215	10,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	
	Withdrawals (-)	(5,131)												
	HELP		(2,000)	-	-	-	-	-	-	-	-	-	-	(2,000)
	Total Withdrawals	(5,131)	(2,000)	-	-	-	-	-	-	-	-	-	-	(2,000)
	Contributions (+)													
Total Contributions	147	-	-	-	-	-	-	-	-	-	-	-	-	
Balance at Year-End		10,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	8,230	(2,000)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total	
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan		
XQ0704 Provincial Offences courts Stab Res	Beginning Balance	5,276	5,276	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	
	Withdrawals (-)													
	St. Lawrence Market North Redevelopment		(2,525)	-	-	-	-	-	-	-	-	-	-	(2,525)
	Total Withdrawals	(5,131)	(2,525)	-	-	-	-	-	-	-	-	-	-	(2,525)
	Contributions (+)													
Total Contributions	147	-	-	-	-	-	-	-	-	-	-	-	-	
Balance at Year-End		5,276	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	2,751	(2,525)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total	
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan		
XR3036 TransformTO Initiatives	Beginning Balance	7,173		6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	
	Withdrawals (-)	(501)												
	LCTEN - Etobicoke Civic Precinct		(1,017)	-	-	-	-	-	-	-	-	-	-	(1,017)
	Total Withdrawals	(501)	(1,017)	-	-	-	-	-	-	-	-	-	-	(1,017)
	Contributions (+)	7,674												
Total Contributions	7,674	-	-	-	-	-	-	-	-	-	-	-	-	
Balance at Year-End		7,173	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	6,155	(1,017)

* Based on 9-month 2018 Reserve Fund Variance Report

Corporate Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	
XR3026 Section 37 Reserve Fund	Beginning Balance	206,710	167,940	167,940	166,560	166,560	166,560	166,560	166,560	166,560	166,560	166,560	
	Withdrawals (-)	(40,952)											
	St. Lawrence Market North Redevelopment			(1,380)									(1,380)
	Total Withdrawals	(40,952)		(1,380)									(1,380)
	Contributions (+)	2,182											
Total Contributions	2,182												
Balance at Year-End		167,940	167,940	166,560	166,560	166,560	166,560	166,560	166,560	166,560	166,560	166,560	(1,380)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	
XQ0011 Capital Financing Reserve	Beginning Balance	434,550	434,550	429,581	422,081	419,550	419,550	419,550	419,550	419,550	397,108	395,852	
	Withdrawals (-)												
	BAS									(2,000)			(2,000)
	Mechanical and Electrical Sitework									(4,414)			(4,414)
	St. Lawrence Market North Redevelopment		(4,969)	(7,500)	(2,531)					(3,855)	(1,256)		(5,111)
	Structural/Building Envelope												
	Union Station SOGR										(7,173)		(7,173)
Total Withdrawals		(4,969)	(7,500)	(2,531)					(22,442)	(1,256)		(38,698)	
Other Program/Agency Net Withdrawals and Contributions													
Balance at Year-End		434,550	429,581	422,081	419,550	419,550	419,550	419,550	419,550	397,108	395,852	395,852	(38,698)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	
XR1012 Land Acquisition Reserve Fund	Beginning Balance	92,677	92,677	92,677	87,677	82,677	82,677	82,677	82,677	82,677	82,677	82,677	
	Withdrawals (-)												
	Property Acquisitions			(5,000)	(5,000)								(10,000)
	Total Withdrawals			(5,000)	(5,000)								(10,000)
Contributions (+)													
Total Contributions													
Other Program/Agency Net Withdrawals and Contributions													
Balance at Year-End		92,677	92,677	87,677	82,677	82,677	82,677	82,677	82,677	82,677	82,677	82,677	(10,000)

* Based on 9-month 2018 Reserve Fund Variance Report

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Projected Balance as at Dec 31, 2018 *	Contributions / (Withdrawals)										Total
			2019 Budget	2020 Plan	2021 Plan	2022 Plan	2023 Plan	2024 Plan	2025 Plan	2026 Plan	2027 Plan	2028 Plan	
XR1045 Environmental Liabilities	Beginning Balance	2,392	2,392	672	672	672	672	672	672	672	672	672	
	Withdrawals (-)												
	Structural/Building Envelope		(1,720)										(1,720)
	Total Withdrawals		(1,720)										(1,720)
Contributions (+)													
Total Contributions													
Other Program/Agency Net Withdrawals and Contributions													
Balance at Year-End		2,392	672	672	672	672	672	672	672	672	672	672	(1,720)

* Based on 9-month 2018 Reserve Fund Variance Report