

2025 Budget Notes

Environment and Climate

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Description

With the goal of making Toronto one of the most environmentally sustainable cities in the world, the Environment and Climate Division (ECD) leads and supports the development and implementation of strategic community and corporate-wide environment, climate and energy policies and programs to advance the City's overall sustainability outcomes, including TransformTO; the City's climate strategy to be net-zero by 2040. Environment and Climate and the City of Toronto cannot accomplish TransformTO goals alone, but we lead by example implementing innovative solutions, providing support and expertise, and enabling others to utilize these solutions so they can be applied across the city. Climate investments made by the City of Toronto are in both capital and operating budgets. Capital expenditures are necessary for the City to achieve reductions of our own emissions, lead by example and enable emission reductions by residents and businesses. Operating expenditures generally support the reduction of the larger set of community-wide emissions and the long-term sustainability of those reductions in the community. Refer to the supplementary Carbon Budget briefing note for more information on planned corporate and community investments related to climate mitigation and resilience.

Why We Do It

Toronto has established itself as a global leader in combating climate change. Taking action on climate change requires a concerted effort from all orders of government, residents, and businesses across all sectors. Environment and Climate leads the City to the realization of our ambitious net-zero greenhouse gas (GHG) emissions future by 2040 by implementing transformational changes to how we live, work, build and commute.

The Environment and Climate Division, through both local and global initiatives and partnerships, serves, inspires, and empowers City Divisions and Agencies, residents, businesses, organizations, local communities, and other stakeholders to take transformative action with a focus on reducing emissions, protecting the environment, and enhancing resilience to climate change.

The City of Toronto aims to deliver these outcomes equitably, efficiently and with excellent customer service to help improve the lives of Torontonians and work to earn their trust and confidence.

For further information about Environment and Climate, please visit: <https://www.toronto.ca/city-government/accountability-operations-customer-service/city-administration/staff-directory-divisions-and-customer-service/environment-climate/>

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What Service We Provide

Action in Buildings and Homes

Who We Serve: Residents, building owners, businesses, City Agencies (CreateTO, Toronto Hydro etc.), energy developers, and institutions.

What We Deliver: Measurable progress on emission reductions through building emission performance standards and reporting requirements to drive market transformation, as well as programs and resources supporting transition to net zero. Advance leading edge new building standards, integrate local energy solutions, and create strategic partnerships for neighbourhood-scale district energy.

Policy and Research

Who We Serve: Residents, community groups, agencies, businesses, institutions, building owners and City staff.

What We Deliver: Collection, quantification, and reported information on how the City is progressing with the actions and targets outlined in Toronto’s TransformTO Net-Zero Strategy. We co-develop, coordinate, and inform cross-corporate policies to enable necessary transformation.

Outreach and Engagement

Who We Serve: Residents, community groups, partner agencies, businesses, and City staff.

What We Deliver: Broad environment and climate community engagement, and a variety of programs that provide residents, businesses, building owners and Divisions with the information and tools to meet the City’s Net Zero by 2040 goals.

Innovation and Scale

Who We Serve: Residents, building owners, divisions, businesses, and institutions.

What We Deliver: Innovative and first-of-a-kind projects (i.e., wastewater renewable energy, renewable district energy, resilient Toronto Paramedic Service stations, etc.), support for asset owners to scale-up efforts for massive GHG reductions through their portfolios, and leadership to support the transition of the City’s own assets.

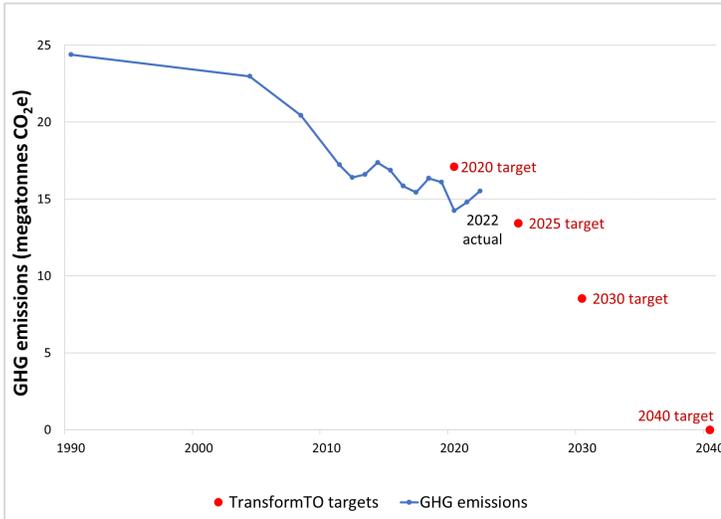
How Much Resources (gross 2025 operating budget): \$24.6 Million

Budget at a Glance

2025 OPERATING BUDGET			
\$Million	2025	2026	2027
Revenues	\$9.1	\$9.1	\$7.9
Gross Expenditures	\$24.8	\$25.2	\$25.2
Net Expenditures	\$15.7	\$16.1	\$17.3
Approved Positions	125.6	125.6	125.6

2025 - 2034 10-YEAR CAPITAL PLAN			
\$Million	2025	2026-2034	Total
Gross Expenditures	\$35.7	\$265.6	\$301.3
Debt	\$24.5	\$28.5	\$53.0
Note: Includes 2024 carry forward funding			

How Well We Are Doing – Behind the Numbers



This graph represents total city-wide GHG emissions relative to TransformTO targets.

Toronto's 2022 GHG emissions were 15.5 MT CO₂e, which represents a 5% increase in emissions over the 14.8 MT CO₂e emitted in 2021.

The current pace of emissions reductions is unlikely to meet the City's 2025 emissions target of a 45 per cent GHG emissions reduction from 1990 levels.

GHG emissions were 36 per cent less than 1990 levels (39 per cent in 2021); our 2020 goal was 30% reduction from 1990 levels.

How Well We Are Doing

Service	Measure	2022 Actual	2023 Actual	2024 Target	2024 Projection	Status	2025 Target	2026 Target
Outcome Measures								
Environment and Climate	% reduction of Toronto GHG emissions compared to 1990 levels*	Pending			65% reduction by 2030 Net-zero emissions by 2040			
Environment and Climate	Retention of “A” listing on Carbon Disclosure Project	Yes	Yes	Yes	Yes	●	Yes	Yes
Service Level Measures								
Environment and Climate	Number of Live Green outreach events including community events, workshops, presentations, consultations, webinars, training and tours.	1,412	1,430	1,500	1,500	●	1,550	1,600
Environment and Climate	Development Applications review for compliance with Toronto Green Standard	75	79	85	80	●	75	80
Environment and Climate	Number of Training / Workforce Development Events Facilitated	20	23	23	18	●	35	33

*There is a two-year lag in the collection of the greenhouse gas emissions measurement data.

2024 Projection to 2024 Target Comparison

- 80%-100% (MET TARGET)
- 70 - 79% (LOW RISK)
- 69% and Under (REQUIRES ATTENTION)

EXPERIENCES, CHALLENGES AND PRIORITIES

Our Experience and Success

Action in Buildings and Homes

- Established design principles, advanced research, technical modeling, legal advisory and comprehensive consultations to inform the development of Building Emissions Performance Standards that would include a by-law as well as support programs, policies and resources.
- Received \$2.7 million in Natural Resources Canada (NRCan) funding to accelerate the adoption and implementation of higher tiers of the national model energy codes or their equivalent and promote higher rates of compliance and build supporting capacity.
- Launched the first year of Energy and Water Reporting for buildings in Toronto that are 50,000 square feet and larger (as required under Toronto Municipal Code Chapter 337: Building Emissions Performance Bylaw) and received reports for almost 3,500 buildings, which translates into a compliance rate of approximately 55% which exceeded Provincial reporting rates.
- Funded over 130 energy efficient, net-zero renovation projects through the Home Energy Loan Program (HELP) and awarded homeowner incentives for heat pumps, solar photovoltaic (PV) and deep retrofit projects.

Policy and Research

- Delivered the first year of the annual Carbon Budget process - a means for identifying and prioritizing impactful GHG reduction actions (projects, programs, policies) in the City's annual budget, commencing with the 2025 Budget process.
- Developed the City's position on provincial legislation to subsidize new connections to the natural gas grid and its impact on Torontonians and the TransformTO goals, including subsequent reporting to Council on the legislation and whether/how the City can charge the gas utility for its use of the municipal right of way.
- Confirmed Council support for a renewed focus and coordinated approach on climate resilience at the City of Toronto and identified priority focus areas for ECD climate resilience work.
- Developed a Measuring, Evaluation, Reporting and Learning framework to guide climate resilience activities in Toronto.
- Completed a jurisdictional scan of how Indigenous knowledge and worldviews are incorporated into climate plans across the country.
- Led development of a Circular Economy roadmap, working across City Divisions and with external partners.

Outreach and Engagement

- Through PollinateTO, funded 40 community-led projects that will create 101 new gardens and an estimated 1,730 square meters of pollinator habitat.
- Through the Eco-Roof Incentive Program, funded the creation of 44,722 square meters of new eco-roof space.

Innovation and Scale

- Worked with Toronto Water, other City Divisions, and Noventa Energy Partners to enable the world's largest raw wastewater energy transfer project, in construction at Toronto Western Hospital and another project in partnership with Noventa and Exhibition Place, and to develop the new Wastewater Energy Program to scale-up implementation.
- Developed Toronto Green Standard Version 5, bringing new development one step closer to net-zero emissions by 2030 and lower embodied carbon construction.
- Worked with Corporate Real Estate Management and other Divisions, developing Toronto's first shallow lake heat exchange project at the Waterfront Neighbourhood Centre, and developing a process with stakeholders to assist with leasing, permitting, and regulatory processes.
- Advanced distributed energy programs and strategic initiatives including key programs such as SolarTO, battery energy storage, and cleantech procurement.

Key Challenges and Risks

- Scale of Emission Reductions through accelerated policy implementation with maximum emissions standards and investment in new and innovative solutions.
- Continued engagement with all levels of governments, business, and civic society to enable adoption of sustainable practices towards decarbonization which will be a key driver bringing community emissions to net zero.
- Uncertainty around investments being made by other levels of government on climate action.
- Toronto will not achieve net zero without a carbon free electricity grid which will require continued advocacy.
- Support increased affordability through energy efficiency and fuel switching, while balancing upfront costs of action.
- Continue TransformTO engagement and align loan programs with other programs offering grants, incentives, and other sources of funding.
- Education and outreach outlining the long-term cost of delayed investment in low carbon solutions.

Priority Actions

- Enable residents, businesses, and building owners to change behaviors and take action towards meeting the target of net-zero emissions by 2040 through leadership, creating partnerships, providing advice, and promoting sustainable solutions.
 - Implement the Net Zero Existing Building Strategy with a focus on setting building emission performance standards to create a path to net zero, provide support and resources to make retrofits easier and more affordable, and lay the groundwork for overall marketing transformation in the existing building sector.
 - Maintain the accountability and management framework for TransformTO through the Net-Zero Leadership Table, Climate Advisory Group, and Joint TransformTO Implementation Committee.
 - Continued implementation of the Climate Lens and Carbon Budget to identify emission reduction and resiliency efforts across the City.
 - Utilize partnerships and collaboration to develop a Circular Economy Roadmap.
 - Raise the bar for new construction by advancing leading edge new construction standards, targeting net zero energy through the Toronto Green Standard, advancing the Wastewater Renewable Energy program, and creating strategic partnerships with the private sector and other partners.
 - Continue TransformTO community engagement, Live Green Toronto activities, networks and communication channels, and delivering award-winning programs like Live Green Toronto to provide residents, businesses, building owners and Divisions with the information and tools needed to minimize their environmental impact.
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CITY STAFF PREPARED BUDGET

The City Manager and Chief Financial Officer and Treasurer have prepared the following budget:

1. The 2025 Operating Budget for Environment and Climate of \$24.796 million gross, \$9.105 million revenue and \$15.691 million net for the following services:

Service:

	Gross Expenditures (\$000s)	Revenue (\$000s)	Net Expenditures (\$000s)
Environment and Climate	24,795.6	9,104.6	15,691.0
Total Program Budget	24,795.6	9,104.6	15,691.0

- The 2025 staff complement for Environment and Climate comprised of 125.6 operating positions.
2. The 2025 Capital Budget for Environment and Climate with cash flows and future year commitments totaling \$81.265 million as detailed by project in [Appendix 5a](#).
 3. The 2026-2034 Capital Plan for Environment and Climate totalling \$220.000 million in project estimates as detailed by project in [Appendix 5b](#).
 4. That all third-party funding included in the 2025 Budget be subject to the execution of an agreement or receipt of funding. If such agreement or funding is not in place by 2025 or forthcoming, the approval to spend must be reassessed by City Council relative to other City-funded priorities and needs in future budget processes.

2025 OPERATING BUDGET

2025 OPERATING BUDGET OVERVIEW

Table 1: 2025 Operating Budget by Service

(In \$000s)	2023 Actual	2024 Budget	2024 Projection*	2025 Base Budget	2025 New / Enhanced	2025 Budget	Change v. 2024 Budget	
By Service	\$	\$	\$	\$	\$	\$	\$	%
Revenues								
Environment & Climate	3,976.1	7,473.9	5,285.3	8,258.4	846.2	9,104.6	1,630.7	21.8%
Total Revenues	3,976.1	7,473.9	5,285.3	8,258.4	846.2	9,104.6	1,630.7	21.8%
Expenditures								
Environment & Climate	19,755.9	22,477.6	20,286.9	23,516.4	1,279.2	24,795.6	2,318.0	10.3%
Total Gross Expenditures	19,755.9	22,477.6	20,286.9	23,516.4	1,279.2	24,795.6	2,318.0	10.3%
Net Expenditures	15,779.9	15,003.7	15,001.6	15,258.0	433.1	15,691.0	687.3	4.6%
Approved Positions**	98.6	115.6	N/A	115.6	10.0	125.6	N/A	N/A

*2024 Projection based on 9 Month Variance

**YoY comparison based on approved positions

KEY DRIVERS

Total 2025 Budget expenditures of \$24.796 million gross reflects an increase of \$2.318 million in spending above 2024 budget, predominantly arising from:

- Salary and Benefits required to hiring positions to support the implementation of the plan to achieve Net Zero by 2040.
- Resources to support actions in support of the TransformTO and Climate Action objectives driving GHG reductions, and to ensure the division has key strategic and subject matter expertise to drive necessary policy changes.
- New and enhanced service priorities supporting various Council-directed programs aimed at achieving the City's net zero GHG emissions target for 2040.

EQUITY IMPACTS OF BUDGET CHANGES

No significant equity impacts: The changes in Environment and Climate's 2025 Operating Budget do not have any significant equity impacts.

2025 OPERATING BUDGET KEY COST DRIVERS

The 2025 Net Operating Budget for Environment and Climate of \$15.691 million is \$0.687 million or 4.6% greater than the 2024 Net Budget. Table 2 below summarizes the key cost drivers for the 2025 Budget.

Table 2: 2025 Key Cost Drivers

(In \$000s)	2025				2026 Annualized impact (Net)
	Revenues	Gross	Net	Positions* *	
2024 Projection*	5,285.3	20,286.9	15,001.6		N/A
2024 Budget	7,473.9	22,477.6	15,003.7	115.6	N/A
Key Cost Drivers:					
<i>Prior Year Impacts and IDR</i>	608.2	613.5	5.3		
<i>Salary & Benefits</i>	212.2	597.8	385.6		62.0
Base Changes:					
City-Wide Electric Vehicle Strategy		164.2	164.2	1.0	0.4
Position Conversions from temp to perm		227.0	227.0	1.0	0.4
Indigenous, Black-led and Neighbourhood Climate Action Grants		262.8	262.8	1.0	264.8
Incremental cost for Toronto's Producer Responsibility Fees (recycling obligation)		367.3	367.3		
Transfer Smart Commute program to Transportation Services	(77.3)	(1,305.0)	(1,227.7)	(3.0)	(4.2)
Other Changes	41.4	111.2	69.8		
Sub Total Key Cost Drivers	784.5	1,038.7	254.3	0.0	323.5
Total 2025 Base Budget	8,258.4	23,516.4	15,258.0	115.6	323.5
2025 New / Enhanced	846.2	1,279.2	433.1	10.0	242.1
2025 Budget	9,104.6	24,795.6	15,691.0	125.6	565.6
Change from 2024 Budget (\$)	1,630.7	2,318.0	687.3	N/A	N/A
Change from 2024 Budget (%)	21.8%	10.3%	4.6%	N/A	N/A

*Based on 9 Month Variance

**YoY comparison based on approved positions

Key Base Drivers:**Prior Year Impacts:**

The 2025 Operating Budget accounts for a transfer of the Circular Economy and Innovation team to Environment and Climate with ongoing funding through Inter-Divisional Recoveries with Solid Waste Management Services.

Salary and Benefits:

Salary and Benefits adjustments and annualization of positions filled in 2024, offset by recoveries for positions funded through various reserves and funding agreements with federal government organizations.

Base Changes:

Funding of \$0.654 million gross and net is required for added resources to support TransformTO and Climate Action goals including the City-wide Electric Vehicle Strategy, Indigenous, Black-led and neighbourhood Climate Action Grants, and the conversion of temporary positions to permanent to ensure stability in critical leadership roles.

Funding of \$0.367 million gross and net is required for the City’s recycling obligation costs from an increase in fees charged to the producers of recyclable materials.

New and Enhanced Service Priorities:

Table 4: New / Enhanced Requests

New / Enhanced Request	2025				2026 Annualized Gross	Equity Impact	Supports Key Outcome / Priority Actions
	Revenue	Gross	Net	Positions			
In \$ Thousands							
1 Staffing resources for Emissions Performance Standards	846.2	846.2		6.0	848.9	Low - Positive	Fulfills directives from Council and TransformTO Net Zero Strategy through IE15.4 - Building Emission Performance Standards - Design Principles & Development Plan
2 Scaling adoption for solar and heat pumps - Carbon Budget		233.1	233.1	4.0	475.1	Low - Positive	Fulfills directives from Council and TransformTO Net Zero Strategy through IE15.4 - Building Emission Performance Standards - Design Principles & Development Plan
3 Climate Adaptation - Cooling for Low-Income/Vulnerable Individuals in Highrise Buildings		200.0	200.0			Low - Positive	Fulfills directives from Council and TransformTO Net Zero Strategy through IE15.4 - Building Emission Performance Standards - Design Principles & Development Plan
Total New / Enhanced	846.2	1,279.2	433.1	10.0	1,324.0		

Note:

- For additional information, please refer to [Appendix 3](#) for the 2025 New and Enhanced Service Priorities and [Appendix 4](#) for Operating Program Provincial/Federal Funding Streams by Funding Source, respectively.

2026 AND 2027 OUTLOOKS**Table 5: 2026 and 2027 Outlooks**

(In \$000s)	2025 Budget	2026 Incremental Outlook	2027 Incremental Outlook
Revenues			
Federal Grants		2.7	2.8
Inter-Divisional Recoveries		11.3	(1,183.9)
Total Revenues	9,104.6	14.0	(1,181.1)
Gross Expenditures			
Salary and Benefits		73.3	59.9
Base Changes			
City-Wide Electric Vehicle Strategy		0.4	0.5
Position Conversions from temp to perm		0.4	0.5
Indigenous, Black-led & Neighbourhood Climate Action Grants		264.8	0.5
Transfer Smart Commute program to Transportation Services		(4.2)	(2.6)
New and Enhanced			
Staffing resources for Emissions Performance Standards		2.7	2.8
Scaling adoption for solar and heat pumps - Carbon Budget		242.1	7.4
Total Gross Expenditures	24,595.6	579.5	68.9
Net Expenditures	15,491.0	565.5	1,250.0
Approved Positions	125.6	0.0	0.0

Key Outlook Drivers

The 2026 Outlook with total gross expenditures of \$25.175 million reflects an anticipated \$0.580 million or 2.36% increase in gross expenditures above the 2025 Operating Budget. The 2027 Outlook expects a further increase of \$0.069 million or 0.27% above the 2026 Outlook.

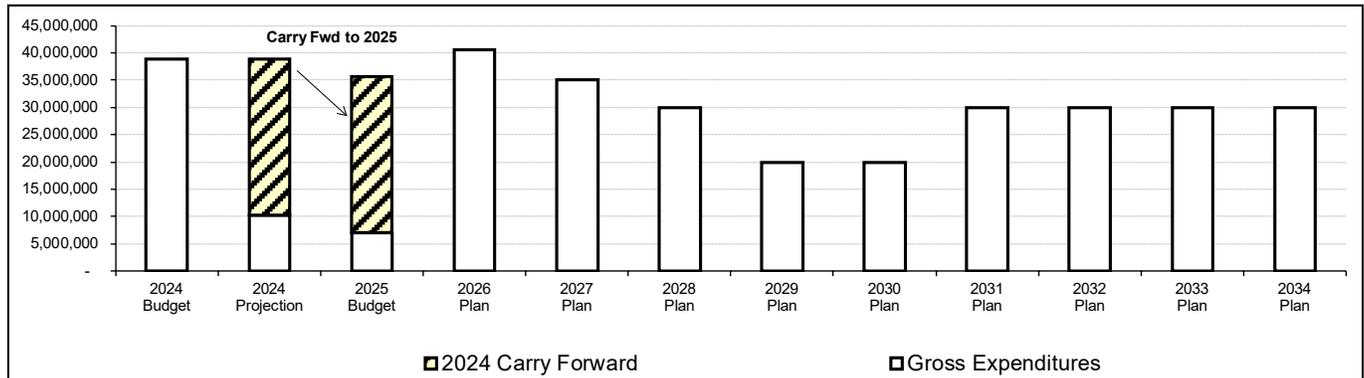
These changes arise from the following:

- Annualization impact of ten new positions, and incremental budget for funded programs offset by the associated recoveries. (2026 and 2027)
- Incremental budget supporting planned program growth in Climate Action Grants and Adoption for solar and heat pumps. (2026 only)
- Funding for the Circular Economy and Innovation team by Solid Waste Management Services ends in 2026. (2027 only)

2025 – 2034 CAPITAL BUDGET AND PLAN

2025 – 2034 CAPITAL BUDGET AND PLAN OVERVIEW

Chart 1: 10-Year Capital Plan Overview



(In \$000s)	2024 Capital Budget and 2025 - 2033 Capital Plan													Total 10 Year Plan
	2024		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034		
	Budget	Projected Actual												
Gross Expenditures by Project Category:														
Health & Safety & Legislated SOGR														
Service Improvement & Growth	38,881	10,281	35,650	40,590	35,025	30,000	20,000	20,000	30,000	30,000	30,000	30,000	30,000	
Total by Project Category	38,881	10,281	35,650	40,590	35,025	30,000	20,000	20,000	30,000	30,000	30,000	30,000	30,000	
Financing:														
Debt	15,581	631	24,450	11,500	9,500	7,500							52,950	
Debt Recoverable	15,000	1,800	5,300	24,765	22,000	20,000	20,000	20,000	30,000	30,000	30,000	30,000	232,065	
Reserves/Reserve Funds	2,650	2,650	2,400	2,200	2,700	2,500							9,800	
Federal	5,650	5,200	3,500	2,125	825								6,450	
Total Financing	38,881	10,281	35,650	40,590	35,025	30,000	20,000	20,000	30,000	30,000	30,000	30,000	301,265	

Project Updates
(\$8.1 Million)

The 2025-2034 Capital Budget and Plan reflects the following changes to existing projects:

- \$9.3 million increase in Residential Energy Retrofit Program to assist Toronto residents increase energy efficiency and decarbonize their homes.
- \$6.8 million increase in New Development Sustainable Energy Plan Financing to invest in energy efficiency, renewable energy, and emission reduction projects.
- \$7.9 million decrease in Existing Building Retrofits due to program review and relaunch planning.
- Transitioning capital investments from ECD to asset owners and focusing ECD capital on financing emissions reduction projects.

New Projects
(\$32.7 Million)

The 2025-2034 Capital Budget and Plan includes new projects. Key projects are as follows:

- \$20.0 million for Home Energy Loan Bulk Buy Program to support low to modest income homeowners in their efforts to decarbonize their homes.
- \$10.0 million for Enhanced Home Energy Loan Program Streams to support program enhancements for retrofits in low-rise and multi-unit residential buildings.
- \$2.7 million for Codes Acceleration funded by Federal Government to reduce greenhouse gas emissions and energy consumption to fight climate change while strengthening the economy.

Note:

For additional information, please refer to [Appendix 5](#) for a more detailed listing of the 2025 and 2026-2034 Capital Budget and Plan by project; [Appendix 7](#) for Capacity to Deliver Review; and [Appendix 9](#) for Capital Program Provincial/Federal Funding Streams by Projects, respectively.

2025 – 2034 CAPITAL BUDGET AND PLAN

\$301.3 Million 10-Year Gross Capital Program


Service Improvement, Growth
\$301.3M 100%
<ul style="list-style-type: none"> • Community Energy Planning <input checked="" type="checkbox"/> • Community Initiatives - Existing Building Retrofits <input checked="" type="checkbox"/> • New Development Sustainable Energy Plan Financing <input checked="" type="checkbox"/> • Residential Energy Retrofit Program (HELP) <input checked="" type="checkbox"/> • Renewable Thermal Energy Program <input checked="" type="checkbox"/>

- Project supports Climate Resiliency and / or Greenhouse Gas (GHG) Reduction*

*Information above includes full project / sub-project 2025-2034 Budget and Plan cash flows. Does not break out the climate component costs separately.

How the Capital Program is Funded

City of Toronto		Federal Funding		Provincial Funding
\$294.8 M		\$6.5M		\$0M
97.9%		2.1%		0%
Debt	\$ 53.0 M	Natural Resources Canada Grant	\$6.5 M	
Recoverable Debt	\$ 232.1 M			
Reserve Funds	\$ 9.8 M			

APPENDICES

Appendix 1

2025 Operating Budget by Category

Category (In \$000s)	2022	2023	2024	2024	2025	2025 Change from 2024	
	Actual	Actual	Budget	Projection*	Budget	Budget	Budget
	\$	\$	\$	\$	\$	\$	%
Federal Subsidies		429.3	1,818.3	1,001.1	2,700.3	882.0	48.5%
User Fees & Donations	484.2	386.0	532.8	390.9	455.5	(77.3)	(14.5%)
Contribution From Reserves/Reserve Funds	1,192.4	2,718.4	4,223.5	3,095.2	4,441.2	217.7	5.2%
Sundry and Other Revenues	(37.4)	442.4	335.0	233.7	335.0		
Inter-Divisional Recoveries			564.3	564.3	1,172.6	608.2	107.8%
Total Revenues	1,639.2	3,976.1	7,473.9	5,285.3	9,104.6	1,630.7	21.8%
Salary and Benefits	8,845.5	11,606.0	14,490.0	14,315.2	16,921.5	2,431.5	16.8%
Materials and Supplies	75.2	58.8	19.8	61.6	17.9	(1.9)	(9.4%)
Equipment	75.6	98.8	44.7	99.9	44.7		
Service and Rent	5,651.6	6,377.4	5,739.6	4,510.6	5,502.8	(236.9)	(4.1%)
Contribution To Capital							
Contribution To Reserves/Reserve Funds	3.5	338.5	338.5	338.5	338.5		
Other Expenditures	1,110.4	1,109.5	1,845.0	850.0	1,965.0	120.0	6.5%
Inter-Divisional Charges	66.1	167.1		111.2	5.3	5.3	
Total Gross Expenditures	15,827.8	19,755.9	22,477.6	20,286.9	24,795.6	2,318.0	10.3%
Net Expenditures	14,188.6	15,779.9	15,003.7	15,001.6	15,691.0	687.3	4.6%

*Projection based on 9 Month Variance

Appendix 2

Summary of 2025 Service Changes

N/A

Appendix 3

Summary of 2025 New / Enhanced Service Priorities Included in Budget

Form ID		Corporate Services Program - Environment & Climate	Adjustments				2026 Plan Net Change	2027 Plan Net Change	
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions			
33414		Staffing resources for Emissions Performance Standards							
74	Positive	Description: This funding will support the development and implementation of policy, programs and initiatives related to Building Emission Performance Standards in alignment with TransformTO and the Net Zero Existing Buildings Strategy (2024 IE 15.4). Funding will be used to support professional and technical services required to support program development as well as staffing resources to deliver this work.							
		Service Level Impact: Leveraging existing delegated positions and aligning funding from the grant will allow us to continue to fund staff resources and deliver on council directives and grant funded deliverables.							
		Equity Statement: The Building Emissions Performance Standards - Codes Acceleration Fund - Grant project has been analyzed at the conception & initiation stage for potential impacts on Indigenous, Black and equity-deserving groups of Toronto. Low income residents' access to economic development opportunities and safety & security will be positively impacted. The outcomes of climate action can improve equity, economic prosperity, community resilience and health when implemented with equity as a core focus. An intersectional analysis reveals that that reduce emissions in our buildings also improve the quality, safety, and longevity of the places we live, work, and play. Building Emission Performance Standards presents significant opportunities for building owners to improve energy and water use efficiency and maintain or reduce operating cost.							
		Service: Environment & Energy							
		Total Staff Prepared Budget Changes:	846.2	846.2	0.0	6.00	0.0	0.0	
		Staff Prepared New/Enhanced Service Priorities:	846.2	846.2	0.0	6.00	0.0	0.0	

Form ID		Corporate Services Program - Environment & Climate	Adjustments				2026 Plan Net Change	2027 Plan Net Change	
Category	Equity Impact		Gross Expenditure	Revenue	Net	Approved Positions			
33451		Scaling adoption for solar and heat pumps - Carbon Budget							
74	Positive	Description: The program aims to make sustainable energy options, such as heat pumps and rooftop solar, more accessible and affordable for homeowners and social housing providers. It also seeks to reduce the complexity of installations while deploying these technologies at scale. This request responds to 2024.IE.15.4 to develop programs for homeowners aimed at streamlining solar panels and heat pumps, through bulk procurement.							
		Service Level Impact: The deployment of low-cost heat pumps and rooftop solar installations is facilitated through a bulk purchase model and a streamlined installation process. The program aims to increase the adoption of these technologies in non-profit housing and social enterprises operating in this sector, while also building capacity and experience among contractors and channel partners.							
		Equity Statement: The Scaling adoption for solar and heat pumps through aggregation and bulk procurement has been analyzed at the execution & implementation stage for potential impacts on Indigenous, Black and equity-deserving groups of Toronto. Low income residents will be positively impacted. The program aims to make sustainable energy solutions more accessible and affordable for homeowners, reduce complexity of installations, while deploying such technologies at scale. An intersectional analysis reveals that almost every equity deserving group will be positively impacted by the program contributing to Transform TO Net Zero Strategy goals.							
		Service: Environment & Energy							
		Total Staff Prepared Budget Changes:	233.1	0.0	233.1	4.00	242.1	7.4	
		Staff Prepared New/Enhanced Service Priorities:	233.1	0.0	233.1	4.00	242.1	7.4	

Form ID		Corporate Services Program - Environment & Climate	Adjustments			2026 Plan Net Change	2027 Plan Net Change	
Category	Equity Impact		Gross Expenditure	Revenue	Net			Approved Positions
34106		Climate Adaptation - Cooling for Low-Income/Vulnerable Indiv						
74	Positive	Description:						
<p>Toronto is experiencing the effects of a changing climate, including more frequent, extended and extreme heat events. Excessive indoor temperature is a concern especially for tenants in residential building with no air-conditioning or other provision for cooling. The City is advancing policy development focused on establishing a framework to address excessive indoor temperatures in leased residential premises. Recognizing this work will be ongoing in 2025, the City is proposing to roll-out a pilot program to provide air conditioning to vulnerable populations in advance of heat-season (summer 2025).</p> <p>Service Level Impact:</p> <p>The pilot project aims to enhance living conditions for low-income and vulnerable residents in multi-family buildings by advancing climate resilience and occupant comfort. It focuses on developing a scalable cooling solution tailored for multi-family buildings, addressing the goals of improved comfort to extreme heat and climate adaptation. A pilot scale deployment of in-suite cooling equipment in a multi-family building at a cost of approximately \$350/unit could support the deployment of an estimated 425 portable air-conditioning units for vulnerable individuals.</p> <p>Equity Statement:</p> <p>The Climate Adaptation - Cooling for Low-Income/Vulnerable Individuals in High-rise Buildings pilot project has been analyzed at the definition & planning stage for potential impacts on Indigenous, Black and equity-deserving groups of Toronto. Low income residents' access to affordable housing and safety & security will be positively impacted. Toronto is experiencing more frequent and extended heat events taking place outside of seasonal norms. Excessive indoor temperatures are a particular concern for tenants living in leased residential premises without air conditioning or other cooling equipment. These populations are at higher risk of heat-related health impacts and these impacts can be further intensified in multi-unit residential buildings. An intersectional analysis reveals that the pilot project aims to mitigate the risks associated with excessive temperatures and advancing climate resilience and occupant comfort for the low-income and vulnerable residents living in multi-unit residential buildings</p> <p>Service: Environment & Energy</p>								
Total Staff Prepared Budget Changes:			200.0	0.0	200.0	0.00	(200.0)	0.0
Staff Prepared New/Enhanced Service Priorities:			200.0	0.0	200.0	0.00	(200.0)	0.0

Appendix 4

Operating Program Provincial/Federal Funding Streams by Program

Program Name	Federal / Provincial	Budget (in 000's)		
		2025	2026	2027
Sub-Total - Provincial Funding				
<i>Natural Resources Canada for Home Energy Rating Disclosure</i>	Federal	300	300	300
<i>Federation of Canadian Municipalities for Home Energy Loan Program</i>	Federal	1,554	1,554	1,554
<i>Natural Resources Canada / Codes Acceleration Fund for Emissions Performance Standards</i>	Federal	846	849	852
Sub-Total - Federal Funding		2,700	2,703	2,706
Total Funding		2,700	2,703	2,706

Appendix 5

2025 Capital Budget; 2026 - 2034 Capital Plan Including Carry Forward Funding

Projects (In \$000s)	2025 Budget	2026 Plan	2027 Plan	2028 Plan	2029 Plan	2030 Plan	2031 Plan	2032 Plan	2033 Plan	2034 Plan	2025 - 2034 Total	Growth & Improved Service
<i>Existing Building Retrofits</i> <input checked="" type="checkbox"/>	13,800	16,125	10,825	10,000	10,000	10,000	15,000	15,000	15,000	15,000	130,750	130,750
<i>New Development Sustainable Energy Plan Financing</i> <input checked="" type="checkbox"/>	5,000	14,765	12,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000	121,765	121,765
<i>Net Zero Carbon Plan Program (New)</i> <input checked="" type="checkbox"/>	5,500	7,500	9,500	7,500							30,000	30,000
<i>Residential Energy Retrofit Program (HELP)</i> <input checked="" type="checkbox"/>	2,400	2,200	2,700	2,500							9,800	9,800
<i>Renewable Thermal Energy Program</i> <input checked="" type="checkbox"/>	8,950										8,950	8,950
Total Expenditures (including carry forward from 2024)	35,650	40,590	35,025	30,000	20,000	20,000	30,000	30,000	30,000	30,000	301,265	301,265

- Project supports Climate Resiliency and / or Greenhouse Gas (GHG) Reduction

*Information above includes full project / sub-project 2025-2034 Budget and Plan cash flows. Does not break out the climate component costs separately.

Appendix 5a

2025 Cash Flow and Future Year Commitments Including Carry Forward Funding

Projects (In \$000s)	2025 Budget	2026 Plan	2027 Plan	2028 Plan	2029 Plan	2030 Plan	2031 Plan	2032 Plan	2033 Plan	2034 Plan	Total 2025 Cash Flow & FY Commits	Previously Approved	Change in Scope	New w/ Future Year
<i>Net Zero Carbon Plan Program (New)</i> <input checked="" type="checkbox"/>	5,500	7,500	9,500	7,500							30,000			30,000
<i>Existing Building Retrofits</i> <input checked="" type="checkbox"/>	13,800	6,125	825								20,750	25,950	(7,900)	2,700
<i>New Development Sustainable Energy Plan Financing</i> <input checked="" type="checkbox"/>	5,000	4,765	2,000								11,765	5,000	6,765	
<i>Renewable Thermal Energy Program</i> <input checked="" type="checkbox"/>	8,950										8,950	8,950		
<i>Residential Energy Retrofit Program (HELP)</i> <input checked="" type="checkbox"/>	2,400	2,200	2,700	2,500							9,800	551	9,249	
Total Expenditure (including carry forward from 2024)	35,650	20,590	15,025	10,000							81,265	40,451	8,114	32,700

Appendix 5b

2026 - 2034 Capital Plan

Projects (In \$000s)	2026 Plan	2027 Plan	2028 Plan	2029 Plan	2030 Plan	2031 Plan	2032 Plan	2033 Plan	2034 Plan	2026 - 2034 Total	Growth & Improved Service
<i>Existing Building Retrofits</i> <input checked="" type="checkbox"/>	10,000	10,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000	110,000	110,000
<i>New Development Sustainable Energy Plan Financing</i> <input checked="" type="checkbox"/>	10,000	10,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000	110,000	110,000
Total Expenditures	20	20	20	20	20	30	30	30	30	220,000	220,000

Appendix 6

Reporting on Major Capital Projects: Status Update

N/A

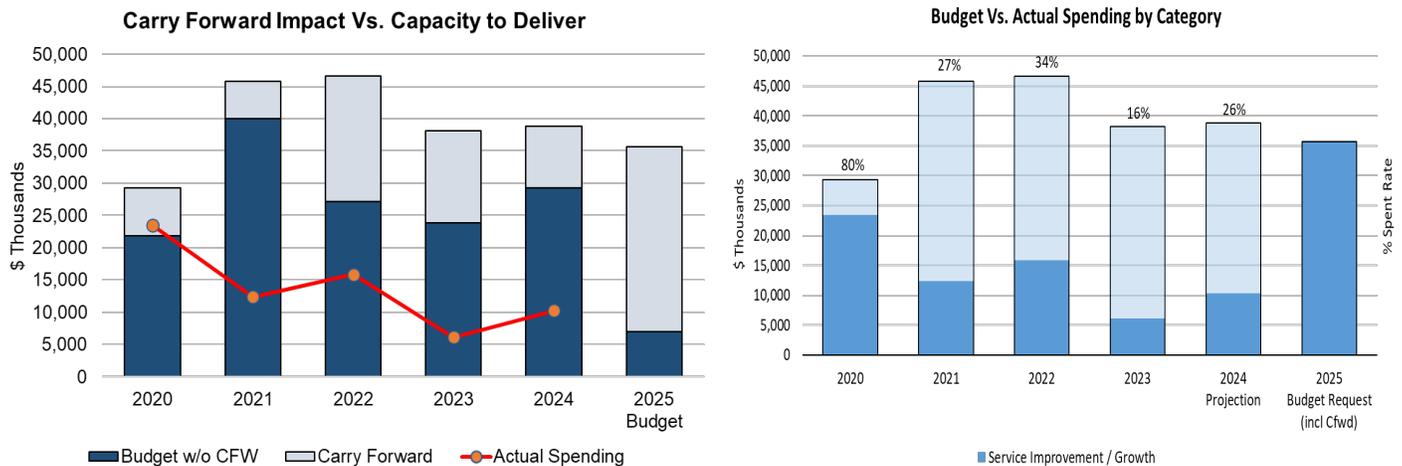
Appendix 7

Capacity to Deliver Review

The 10-Year Capital Plan has been developed with consideration of historically demonstrated capacity to deliver within any given year of the 10-year plan. In addition, a review was undertaken to ensure budgets align with the capacity available in the market to deliver on capital projects and assets.

A key component in determining an appropriate level of annual cash flow includes historical capacity to deliver by project categories (Chart 3 below) as well as the level of projected 2024 underspending that will be carried forward into 2025.

Chart 3 – Capacity to Deliver



Impact of Capacity to Deliver Review on the 10-Year Plan

Environment and Climate Division’s actual spending over the previous five years, from 2020 to 2024, has averaged \$13.640 million per year or 37%. The projected spending for 2024 is \$10.281 million or 26.4% of the 2024 Capital Budget. Spending challenges are primarily attributed to reduced demand for the loan program due to rising interest rates.

Based on the review of historical capital spending and an assessment of capacity to deliver, \$28.600 million in capital spending originally allocated for 2024 has been deferred to 2025. Adjustments to the Capital Plan are noted below:

- \$4 million in project Exhibition Place Decarbonization originally in the 2025 Capital Budget has been deferred to future years.
- The 2025 Capital Budget reflects a net increase of \$13.3 million compared to 2024. This increase is primarily driven by expanded investments in the New Development Sustainable Energy Program Financing, the Renewable Thermal Energy Program, and the New Net Zero Carbon Plan Program. These initiatives aim to advance the City’s overall sustainability goals, optimize the effectiveness of GHG reduction projects, and incentivize greater adoption of sustainable practices and technologies.

Appendix 8

Summary of Capital Delivery Constraints

N/A

Appendix 9

Capital Program Provincial/Federal Funding Streams by Project

Program Name	Federal	Budget (in 000's)		
		2025	2026-2034	Total
<i>Existing Building Retrofits</i>	6,450	3,500	2,950	6,450
Sub-Total Federal Funding	6,450	3,500	2,950	6,450

Appendix 10

Inflows and Outflows to/from Reserves and Reserve Funds

2025 Operating Budget

Program Specific Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		11,196.6	10,722.9	10,244.4
Better Building Partnership	XR1052			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(582.8)</i>	<i>(582.8)</i>	<i>(582.8)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		10,613.8	10,140.1	9,661.6
<i>Other Program / Agency Net Withdrawals & Contributions</i>				
<i>Interest Income</i>		109.1	104.3	99.5
Balance at Year-End		10,722.9	10,244.4	9,761.1

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		6,848.2	5,415.9	3,969.3
Eco-Roof Financial Assistance	XR1723			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(1,493.3)</i>	<i>(1,493.3)</i>	<i>(1,493.3)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		5,354.9	3,922.6	2,476.0
<i>Other Program / Agency Net Withdrawals & Contributions</i>				
<i>Interest Income</i>		61.0	46.7	32.2
Balance at Year-End		5,415.9	3,969.3	2,508.2

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		11.2	(158.8)	(328.8)
Pollinator Protection	XR1732			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(170.0)</i>	<i>(170.0)</i>	<i>(170.0)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		(158.8)	(328.8)	(498.8)
<i>Other Program / Agency Net Withdrawals & Contributions</i>				
<i>Interest Income</i>				
Balance at Year-End		(158.8)	(328.8)	(498.8)

Third party funding is anticipated but not yet confirmed. Once funding is secured, reserve balance will be positive. If funding is not secured, the associated expenditures will be reduced to match available funds.

Corporate Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		17,452.0	9,341.4	9,213.6
Vehicle for Hire	XR1505			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(150.8)</i>	<i>(150.8)</i>	<i>(150.8)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		17,301.2	9,190.6	9,062.8
<i>Other Program / Agency Net Withdrawals & Contributions</i>		<i>(8,093.1)</i>	<i>(69.3)</i>	<i>(6,084.8)</i>
<i>Interest Income</i>		133.3	92.3	61.0
Balance at Year-End		9,341.4	9,213.6	3,039.0

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		4,781.6	3,154.2	1,824.8
Environment Protection	XR1718			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(1,366.9)</i>	<i>(1,366.9)</i>	<i>(1,366.9)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		3,414.7	1,787.3	457.9
<i>Other Program / Agency Net Withdrawals & Contributions</i>		<i>(300.0)</i>	12.7	2,000.0
<i>Interest Income</i>		39.5	24.8	21.4
Balance at Year-End		3,154.2	1,824.8	2,479.3

Reserve / Reserve Fund Name (In \$000s)	Reserve / Reserve Fund Number	Withdrawals (-) / Contributions (+)		
		2025	2026	2027
		\$	\$	\$
Beginning Balance		11,101.3	7,569.7	4,203.8
Local Improvement Charge Energy Works	XR1724			
<i>Withdrawals (-)</i>				
<i>Environment and Climate - Operating</i>		<i>(677.4)</i>	<i>(677.4)</i>	<i>(677.4)</i>
<i>Environment and Climate - Capital</i>		<i>(2,400.0)</i>	<i>(2,200.0)</i>	<i>(2,700.0)</i>
<i>Contributions (+)</i>				
Total Reserve / Reserve Fund Draws / Contributions		8,023.9	4,692.3	826.4
<i>Other Program / Agency Net Withdrawals & Contributions</i>		<i>(547.1)</i>	<i>(547.1)</i>	<i>(547.1)</i>
<i>Interest Income</i>		92.9	58.6	22.4
Balance at Year-End		7,569.7	4,203.8	301.7

Inflows and Outflows to/from Reserves and Reserve Funds
2025 – 2034 Capital Budget and Plan

Program Specific Reserve / Reserve Funds

N/A

Corporate Reserve / Reserve Funds

Reserve / Reserve Fund Name (In \$000s)	Project / Sub Project Name and Number	Contributions / (Withdrawals)									
		2025 Budget	2026 Plan	2027 Plan	2028 Plan	2029 Plan	2030 Plan	2031 Plan	2032 Plan	2033 Plan	2034 Plan
XR1724	Beginning Balance	11,101.3	7,569.7	4,203.8	301.7	(2,198.3)	(2,198.3)	(2,198.3)	(2,198.3)	(2,198.3)	(2,198.3)
Local Improvement Charge	Withdrawals (-)										
	Environment and Climate - Operating	(677.4)	(677.4)	(677.4)							
Energy Works	Environment and Climate - Capital	(2,400.0)	(2,200.0)	(2,700.0)	(2,500.0)						
	Total Withdrawals	(3,077.4)	(2,877.4)	(3,377.4)	(2,500.0)	-	-	-	-	-	-
	Contributions (+)										
	Total Contributions	-	-	-	-	-	-	-	-	-	-
	Other Program/Agency Net Withdrawals and Contributions	(547.1)	(547.1)	(547.1)							
	Interest Income	92.9	58.6	22.4							
	Balance at Year End	7,570	4,204	302	(2,198)	(2,198)	(2,198)	(2,198)	(2,198)	(2,198)	(2,198)

Appendix 11

Glossary

Approved Position: Permanent or temporary positions that support the delivery of City services and service levels in annual budget.

Actuals: An actual financial amount paid (or received) for the delivery of City services (these exclude any commitments to be paid in the future).

Capacity to Deliver: Ability to deliver projects as demonstrated by historic spending patterns and approved contractual obligations.

Capital Budget and Plan: A Capital Budget and Plan is the City's 10-year strategy to acquire/build assets or extend the useful lives of existing assets. The Capital Budget is the first year of approved cash flows and future year's commitments and the remaining nine years include project estimates.

Capital Delivery Constraints: The capital needs that cannot be accommodated within the capital plan that the Division or Agency have the capacity to deliver.

Complement: Positions that support the delivery of City services and service levels as approved by Council.

Efficiencies: Reductions in the cost of delivering a service without a reduction in service level.

New / Enhanced Service Priorities: New and enhanced service changes resulting in an increase in service levels from what was previously approved by Council.

Operating Budget: An Operating Budget is the City's annual plan to provide services to the residents of Toronto; the budget includes all revenues and expenses needed to provide services.

Operating Impact of Completed Capital Projects: The Operating Budget Impact of Capital is the change in operating expenditure and / or revenue, which is projected to occur during the implementation of a capital project and / or when a capital project is completed. These changes should be documented on a Business Case Form in the appropriate category.

Rate Supported Budget: Budget fully funded by user fees such as Solid Waste, Toronto Water and Toronto Parking Authority.

Salary and Benefits Adjustment: General increases related to contractual obligations, such as cost of living, step increases, performance for pay and progression pay.

State of Good Repair (SOGR): The cost of maintaining assets to ensure that they can support the delivery of City services and meet service outcomes.

Tax Supported Budget: Budget funded by property taxes.

User Fees: Includes all program-generated fees and rental revenue for the use of its services (such as the TTC fare, ice rental fees and various City permits).