

Outcomes

Strategic Outcomes

Corporate Outcomes

Housing	D Mobility	Climate Action	L A Wel	I Run City
All Torontonians have access to housing that is safe, affordable and suitable to their needs.	Toronto's transportation network is accessible, resilient and reliable, where residents and businesses are connected to vibrant communities.	Toronto's climate action initiatives mitigate the impact of climate events on the well being and prosperity of residents and businesses.	Toronto's municipal operations are effective, efficient and resilient in order to support service delivery.	Toronto's residents and businesses can conveniently transact and interact with their municipal government where, when and how they want.
People & Ne	ighbourhoods	⊖́ Equity	Financial	Sustainability
All Torontonians feel safe and secure, and live in healthy, inclusive and culturally rich neighbourhoods.	Toronto's economy is resilient and prosperous with opportunities for residents and businesses.	All Torontonians have equitable access to City services and poverty is mitigated, especially for Indigenous, Black and equity-seeking groups.	Toronto's funding for services is adequate and sustainable to meet the needs of Toronto residents and businesses in the near and long term.	Toronto's tax dollars are invested in services with the highest value for residents and businesses.

Corporate Services

311 Toronto



Office of the Chief Information Security Officer



Corporate Real Estate Management



Technology Services



Environment & Energy



Fleet Services



2020 Experience: Enabling the City's COVID response and recovery efforts...





- Expanded the City's remote and digital capabilities within weeks to transition to a mobile workforce and enabled accelerated digital service delivery (up to 10,000 users)
- Implemented threat monitoring and threat intelligence solution to identify increasing volume of cyber threat
- Conducted comprehensive risk assessments of newly deployed and enhanced technology, and acquired tools enhance discovery of software weaknesses
- Partnered with other technology and telecommunications companies and provided free public internet access to 25 Tower Neighbourhood buildings (over 13,000 people), in City shelters, Long-term Care Homes, recreation centres to support digital equity

Shelter & Housing

- Sourced and secured sites in support of the City's shelter system to protect the City's most vulnerable and minimize the spread
- Provide project management support services to accelerate Modular Housing



City Facility Operations

- Kept City facilities clean to protect the health and safety of staff providing critical response and recovery support and services
- Ensured the safety and security of City owned and operated facilities, protecting City staff and residents within these facilities
- Reprioritized staff to support critical response and recovery efforts



311 Response

- 565,000 COVID-19 contacts handled in 2020 (phone, email, web) and 55,000 enforcement requests initiated
- Trained over 200 staff to be able to work from home to ensure business continuity within 311 Toronto

Priority Areas

Modernizing Government

- Digital Government Offering City services in a cost effective manner to the public and businesses in a digitally integrated, seamless, convenient, and increasingly personalized way
- Workplace Modernization Program Enable the delivery of City priorities through effective use of real estate, modern office space, and flexible work culture
- Digital Equity address these structural barriers and ensure the digital access is available to all households to ensure City residents are connected – not divided – by technology
- Corporate Centralization Centralizing key corporate services to create greater value, efficiencies, and standardization across the City through these services



Climate Action

- Lead the implementation of TransformTO initiatives both within and external to the City to create a zero carbon city before 2050
- Support for climate-informed decision-making and the implementation of carbon reduction projects cross-corporately and community-wide.



Asset Lifecycle Management

- Safe, compliant and accessible assets to deliver City services
- Optimize use of City assets to achieve greatest value and to serve a growing city
- Accelerate data analysis and data sharing capabilities for City programs



Resilience

- Develop an Energy Management Plan, reduce GHGs and build resilience in City facilities
- Invest in and strengthen the City's technology infrastructure to allow for a more resilient and agile workforce
- Enhance the City's **cyber resilience** to minimize impacts of cyber attacks

A Well Run City

Financial Sustainability

Housing

People & Neighbourhoods

A Well Run City

2021 Key Risks and Challenges – COVID-19

Balancing Resources

 Balancing resources and funding to address demands from COVID-19 response and recovery efforts while prioritizing core operational legislative and health and safety requirements and key City-wide strategic priorities

Technology

Monitor and sustain increased technology demands to continue supporting staff working remotely

Cyber Threats

Increasing use of technology resulting in an increase in the volume of cyber threats

Centralization of Services

 Impacts to, and reprioritization of, planned centralization of services (Real Estate, Technology, Fleet) as resources are prioritized to address COVID-19 response and recovery efforts

2021 Key Risks and Challenges - Other

Modernizing Government

- Ability to design and develop services in an 'outside-in' and more agile way by engaging in innovative partnerships, applying design thinking, end-to-end business process re-engineering and technology enablement to realize benefits and improve overall experience and outcomes
- Organizational readiness for modernization and transformation

Climate Action

 Ability to achieve TransformTO and Council goals of net-zero before 2050 will require the adoption of low carbon technologies and fuel substitution and being able to transform behaviours, influence and enact change across the city to gain support from all levels of government and the city's residential, institutional and business community

Asset Lifecycle Management

- Balancing client needs while optimizing the City's asset base to realize the best use and value from our assets.
- Modernizing the technology environment to centralized shared technology platforms while ensuring continued business operations

Resilience

- An aging building stock and asset base and the need for continued investment to maintain operations while incorporating resiliency efforts
- Improve ability to detect, respond to and recover from increased levels of cyber attacks while in the midst of a digital transformation

2021 Priority Actions – COVID-19

Workplace Modernization

 Accelerate implementation of Workplace Modernization to support mobile work, virtual council and remote teams including the roll out of Office 365

Digital Transformation

 Accelerate Digital Transformation of city services to meet demands of residents and workforce, to build additional business resiliency, and to support recovery efforts – Examples include ConnectTO, Concept to Keys (C2K), unified and standardized customer experience

Cyber Controls & Processes

 Enhanced Cyber controls and processes for ongoing threat monitoring and threat intelligence to address increasing volume of COVID-19 cyber threats

Housing & Shelter Initiatives

 Enable the delivery of Housing and Shelter initiatives, increased and accelerated due to the pandemic, through Corporate Real Estate expertise and resources

Business Continuity

Ensure business continuity of critical services in support of response efforts while supporting the City's restart and safe reopening plans

2021 Priority Actions – Other

Modernizing Government

- Centralization of critical corporate functions including the City's real estate, fleet and technology functions to create greater value, efficiencies and standardization through these services
- Begin implementation of the Workplace Modernization Program
- Development, approval and implementation of new customer service operating model structure
- Launch new services to integrate the residential experience; 311, property tax, utility bills, parking fines, permits & licenses and planning applications
- Continuous development of foundational CRM platform and finalize innovative partnership to accelerate digital services and contactless payments

Climate Action

- Continued development of TransformTO strategies in response to City Council's declaration of a climate emergency in 2019, and provide an update to Council on strategy development in 2021
- Support for climate-informed decision-making and the implementation of carbon reduction projects cross-corporately and community-wide

Asset Lifecycle Management

- Life Cycle Asset Management Program for City facilities including continued investment in SOGR and continued optimization of Fleet assets
- Complete implementation of centralized City-wide compliance program for fire and life safety
- Continued investment in optimizing and modernizing the City's technology assets to meet business and resident needs

Resilience

- On-going, proactive investment in technology and people to mitigate enterprise risk, cyber risk, and maintain business continuity
- Development of an Energy Management Plan for City facilities to reduce GHGs and increase resiliency of facilities to support City operations and services

2021 Operating and Capital Budget Summary

Operating Budget										
	2020	2020	2021	2021 Vs. 2020 OUTLOOKS		OOKS				
\$ Millions	Budget	Projection	Budget	\$'s	%	2022	2023			
Revenues	\$175.8	\$163.4	\$176.0	\$12.6	7.7%	\$174.1	\$163.9			
Gross Expenditures	\$431.3	\$423.8	\$459.8	\$36.0	8.5%	\$487.9	\$490.4			
Net Expenditures	\$255.5	\$260.4	\$283.8	\$23.3	9.0%	\$313.8	\$326.5			

10 Year Capital Budget & Plan										
\$ Millions	2021	2022-2030	Total							
Gross Expenditures	\$493.8	\$2,295.1	\$2,788.9							
Debt	\$230.9	\$795.0	\$1,025.9							

Note: Includes 2020 carry forward funding to 2021

2021 Operating Budget Submission



2021 Operating Budget

2021 Gross Operating Expenditures



In \$ Millions

Key Points

- Corporate Real Estate Management provides project management and operational support across 478 City-owned facilities with an approximate replacement value of \$5.0 billion, covering more than 12.0 million square feet.
- Technology Services manages over 850 applications, 19,000+ mobile devices, 24,000+ computers, across over 700 networked facilities.
- Fleet Services provides comprehensive fuel and fleet management services through stewardship of 7,200 fleet assets and 23 fuel sites.
- Office of the Chief Information Security Officer minimizes the impact of cyber threats, support the City's strategic priorities to keep Toronto moving and build resilience, and promote financial sustainability.
- **311 Toronto** provides access to non-emergency City services, programs and information 24 hours a day, seven days a week.
- Environment & Energy leads, fosters, coordinates and supports city action towards achieving Toronto's greenhouse gas reduction targets outlined in TransformTO, the City of Toronto's climate change action plan.

Where the Money Goes and How the Budget is Funded



2021 Net Operating Budget

	2010	2020	2020		2021		2021	Change v. 2020	
(In \$000s)	2019 Actual	2020 Projection	2020 Budget	Base Increase	COVID Pressure	New / Enhanced	Budget Request	Change V. Project	
By Program	\$	\$	\$	\$		\$	\$	\$	%
Net Expenditures									
311 Toronto	9,932.8	10,253.7	10,277.8	1.5	267.5		10,546.7	293.0	2.9%
Corporate Real Estate Management	97,263.6	109,028.9	104,438.3	(1,593.3)	3,065.2	125.0	106,035.3	(2,993.6)	(2.7%)
Environment & Energy	10,122.4	10,219.8	13,031.1	(1,188.4)			11,842.7	1,622.9	15.9%
Fleet Services	23,695.4	24,024.7	27,384.6	(3,131.2)			24,253.4	228.7	1.0%
Office of the Chief Information Security Officer	1,169.4	8,754.1	10,775.5	5,733.3		11,546.4	28,055.2	19,301.0	220.5%
Technology Services	84,807.1	98,154.4	89,577.9	8,727.2	2,473.8	2,262.4	103,041.2	4,886.9	5.0%
Total Net Expenditures	226,990.9	260,435.6	255,485.2	8,549.1	5,806.5	13,933.8	283,774.6	23,339.0	9.0%

- Reflects the City's commitment to accelerating a digital transformation and modernization efforts, and building resiliency to ensure business and service continuity
- The impacts of COVID experienced in 2020 have informed assumptions related to COVID impacts that are embedded in the 2021 budget
- COVID pressures of \$5.8M are mainly due to enhanced cleaning and support services at City facilities and ongoing sustainment of technology to support a mobile workforce
- Impacts of COVID managed through a re-prioritization of resources to preserve existing services and through efficiencies realized through management actions

New Investments





2021 – 2030 Capital Budget & Plan Submission



2021 Capital Program Breakdown

Where the Money Comes From

2021 Capital Budget

Where the Money Goes

2021 Capital Budget



\$2.789 Billion 10-Year Gross Capital Program

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Life Cycle Asset Management	Strategic Real Estate Development	Tools & Technology	Climate Action	Resilience
\$1,718M 62%	\$482M 17%	\$171M 6%	\$357M 13%	\$61M 2%
 Facility State of Good Repair Fleet Replacement Technology Life Cycle Asset Management Accessibility for Ontarians with Disabilities Act (AODA) 	 St. Lawrence Market North New Etobicoke CC Old City Hall Workplace Modernization Program Property Acquisition for Strategic City Building 	 Software development & purchases Customer Experience Improvements Facility Security Infrastructure Cyber Investments 	 TransformTO Net-Zero Implementation Sustainable Energy Plan Financing Climate Resiliency Green Fleet Plan 	 Energy Conservation & Demand Management Building Automation System Energy Audits Electrical Resiliency

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How the 10-Year Capital Program is Funded

City of T	City of Toronto Provincial Funding				unding	
\$ 2,76 99.3		-	5.6M 6%	\$3.0M 0.1%		
Debt	\$ 1,025.9 M	Other	\$ 16.6 M	Other	\$ 3.0 M	
Reserve Draws	\$ 1,088.3 M					
Recoverable Debt	\$ 646.3 M					
Other	\$ 8.8 M					

Capital Needs Constraints



\$389.3M New Etobicoke Civic Centre

 Construction of New Etobicoke Civic Centre (\$389.3M)



\$233.5M Strategic Real Estate Investments

- Old City Hall Redevelopment (\$190.4M)
- Wellington Incinerator (\$32.5M)
- St. Lawrence Market South Lower Level Re-design (\$10.6M)
- Represents state of good repair across CREM facilities not included in the 10 year capital plan

\$1,024.9M

Facilities Backlog



\$8.4M Technology and Digital Accelerations

- Unfunded portion of Technology Life Cycle Management Continuity Schedule (\$5.4M)
- Digital accelerations including technology development & customer experience (\$3.0M)

Thank You



Appendices:

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State of Good Repair (SOGR) Funding and Backlog Slide 30



COVID-19 Financial Impact – Operating

			(\$00	00s)		
		2020			2021	
COVID-19 Impacts	Revenues	Gross	Net	Revenues	Gross	Net
Revenue Loss						
Leasing revenue	(1,340.0)		1,340.0	(910.0)		910.0
Capital & reserve recoveries	(1,196.0)		1,196.0			
Capital & Project Manager Revenue Recoveries	(625.1)		625.1			
Sub-Total	(3,161.2)		3,161.2	(910.0)		910.0
Expenditure Increase						
Health & Safety Supplies		15.0	15.0		7.5	7.5
Equipments		13.5	13.5			
Additional staff time to handle Covid-19 related issues		618.0	618.0		260.0	260.0
Salaries & Benefits		511.9	511.9			
Professional Services for COVID 19 Risk Assessment		1,137.9	1,137.9			
Enhanced cleaning services	276.2	3,468.9	3,192.7	503.2	1,658.5	1,155.2
Enhanced security services	2,171.2	3,746.2	1,575.0			
Provision for tenant bad debts & other expense		1,082.0	1,082.0		1,000.0	1,000.0
Materials and Supplies		51.3	51.3			
Services and Rents	304.2	2,453.3	2,149.1			
Voluntary Separation Packages		498.0	498.0			
Laptop/Desktops/Monitors/iPads/Table PCs		4,564.6	4,564.6			
Servers/Appliances/Maintenance		2,514.5	2,514.5		538.1	538.1
Internet/Cloud Subscription		562.9	562.9		1,590.4	1,590.4
Audio Visual/Live Streaming		667.5	667.5		345.3	345.3
Remote Support/Software Development Licenses		60.3	60.3			
RSA Token		69.0	69.0			
Application Development		32.0	32.0			
Wireless monthly charges		26.3	26.3			
Misc. (Cell phone charges, training, masks, sanitizers, etc.)		37.2	37.2			
Sub-Total	2,751.6	22,130.3	19,378.7	503.2	5,399.7	4,896.5

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COVID-19 Financial Impact – Operating Cont'd

			(\$00	00s)		
COVID-19 Impacts		2020			2021	
COVID-19 Impacts	Revenues	Gross	Net	Revenues	Gross	Net
Savings due to Underspending						
Savings from delay in hiring staff	(71.4)	(1,536.8)	(1,465.4)		(1,085.9)	(1,085.9)
Saving from temporary closure of certain lines of businesses		(424.5)	(424.5)		(212.0)	(212.0)
Utilities		(499.0)	(499.0)		(263.8)	(263.8)
Facilities maintenance services		(772.4)	(772.4)		(1,544.7)	(1,544.7)
External contracts	(1,991.7)	(3,409.6)	(1,417.9)			
Fleet Maintenance Costs	(510.2)	(978.1)	(467.9)			
Fuel Price and Volume	(2,366.0)	(5,116.8)	(2,750.9)	(925.7)	(2,389.2)	(1,463.4)
Sub-Total	(4,939.2)	(12,737.1)	(7,797.9)	(925.7)	(5,495.6)	(4,569.9)
Savings due to Management Actions						
Hiring slow down impacts		(6,634.0)	(6,634.0)		(438.4)	(438.4)
VSP Savings					(900.6)	(900.6)
Sub-Total		(6,634.0)	(6,634.0)		(1,339.0)	(1,339.0)
Support from Other Levels of Gov't						
N/A						
Sub-Total						
Total COVID-19 Impact	(5,348.7)	2,759.2	8,107.9	(1,332.5)	(1,434.9)	(102.3)

* Represents adjustments and actions taken to offset the COVID impacts included in the 2021 budget

2021 Operating Budget - Revenues

(In \$000s)	2019 Actual	2020 Budget	2020 Projection	2021 Base	2021 New / Enhanced Requests	2021 Budget Request	Change v. Project	
By Program	\$	\$	\$	\$	\$	\$	\$	%
Revenues								
311 Toronto	8,437.3	8,897.2	7,658.3	8,810.7		8,810.7	1,152.4	15.0%
Corporate Real Estate Management	89,709.8	89,670.9	92,699.7	92,648.7		92,648.7	(51.0)	(0.1%)
Environment & Energy	1,809.6	4,263.6	2,647.6	4,654.0		4,654.0	2,006.4	75.8%
Fleet Services	33,006.2	35,311.1	31,527.2	34,249.0		34,249.0	2,721.8	8.6%
Office of the Chief Information Security Officer	51.5	503.0		172.9	209.7	382.5	382.5	N/A
Technology Services	33,066.5	37,190.0	28,841.6	35,261.5		35,261.5	6,419.9	22.3%
Total Revenues	166,080.9	175,835.8	163,374.4	175,796.8	209.7	176,006.4	12,632.0	7.7%

2021 Operating Budget – Gross Expenditures

(In \$000s)	2019 Actual	2020 Budget	2020 Projection	2021 Base	2021 New / Enhanced Requests	2021 Budget Request	Change v. Project	
By Program	\$	\$	\$	\$	\$	\$	\$	%
Gross Expenditures								
311 Toronto	18,370.1	19,175.0	17,912.0	19,357.4		19,357.4	1,445.4	8.1%
Corporate Real Estate Management	186,973.4	194,109.2	201,728.6	198,559.0	125.0	198,684.0	(3,044.6)	(1.5%)
Environment & Energy	11,932.0	17,294.7	12,867.4	16,496.7		16,496.7	3,629.3	28.2%
Fleet Services	56,701.6	62,695.7	55,551.9	58,502.4		58,502.4	2,950.5	5.3%
Office of the Chief Information Security Officer	1,220.9	11,278.5	8,754.1	16,681.6	11,756.1	28,437.7	19,683.6	224.8%
Technology Services	117,873.7	126,768.0	126,996.0	136,040.4	2,262.4	138,302.8	11,306.8	8.9%
Total Gross Expenditures	393,071.7	431,321.1	423,810.0	445,637.6	14,143.4	459,781.0	35,971.0	8.5%

2021 Operating Budget – Net Expenditures

(In \$000s)	2019 Actual	2020 Budget	2020 Projection	2021 Base	2021 New / Enhanced Requests	2021 Budget Request	Change v. Project	
By Program	\$	\$	\$	\$	\$	\$	\$	%
Net Expenditures								
311 Toronto	9,932.8	10,277.8	10,253.7	10,546.7		10,546.7	293.0	2.9%
Corporate Real Estate Management	97,263.6	104,438.3	109,028.9	105,910.3	125.0	106,035.3	(2,993.6)	(2.7%)
Environment & Energy	10,122.4	13,031.1	10,219.8	11,842.7		11,842.7	1,622.9	15.9%
Fleet Services	23,695.4	27,384.6	24,024.7	24,253.4		24,253.4	228.7	1.0%
Office of the Chief Information Security Officer	1,169.4	10,775.5	8,754.1	16,508.8	11,546.4	28,055.2	19,301.0	220.5%
Technology Services	84,807.1	89,578.1	98,154.4	100,778.9	2,262.4	103,041.2	1,996.0	F 0%
Total Net Expenditures	226,990.9	255,485.4	260,435.6	269,840.8	13,933.8	283,774.6	23,339.0	9.0%

2021 – 2030 Capital Budget & Plan by Project Category



		2021 - 2030 Staff Recommended Capital Budget and Plan by Category									
\$ Millions	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Health & Safety	5.0	5.2	3.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	27.7
Legislated	40.9	67.0	66.6	18.7	2.0	1.8	2.2	1.2	1.2	0.9	202.4
SOGR	172.6	199.7	162.9	123.6	145.8	140.3	148.1	168.4	173.4	163.3	1,598.0
Service Improvements	269.7	201.9	103.3	83.3	77.7	38.5	37.7	37.7	37.7	34.7	922.1
Growth Related	5.5	23.3	2.5	2.5	2.5	2.5					38.8
Total	493.8	497.0	338.4	230.2	230.0	185.1	190.0	209.3	214.3	201.0	2,788.9

Capacity to Spend



State of Good Repair (SOGR) Funding and Backlog



Backlog \$	\$732	\$816	\$930	\$967	\$1,010	\$1,015	\$1,026	\$1,053	\$1,121	\$1,141
Backlog as % of Asset Valu	ie 14.0	% 15.5%	17.6%	18.3%	19.1%	19.1%	19.3%	19.7%	20.9%	21.3%

- Backlog will increase from \$731 million or 14.0% of replacement asset value in 2021 to \$1,141 million or 21.3% by 2030
 - Aging City facilities and infrastructure that continues to service a growing city
 - Investments in SOGR at a rate of approximately 1 percent of the replacement value vs 2-4% industry standard
 - Revisions to capital plan to match historical spending