## 2023 Budget Notes Toronto Transit Commission

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## Description

The TTC provides reliable, transit service that draws its high standards of customer care from its rich traditions of safety, service and courtesy. The TTC delivers the following 2 services 24 hours per day, 7 days per week:

- TTC Conventional Service, providing 8.7 million service hours and 223 million service kilometers annually.
- Wheel-Trans Service, that provides door-to-door accessible transit service for passengers with any disability that prevents them from using conventional transit services, including physical, sensory, and/or cognitive disabilities.
The TTC connects the diverse communities of Toronto to economic and social opportunities through an integrated network of subway, bus, streetcar and Wheel-Trans Services, comprised of more than 150 bus routes, 10 streetcar routes, 3 subway lines and 1 rapid transit line, with a fleet of 2,051 buses, 204 streetcars, 150 trains and 264 Wheel-Trans buses. In addition, the TTC is completing preparatory activities to operate the new Eglinton Crosstown and Finch West Light Rail Lines and will be operating a bus replacement service in lieu of SRT trains on Line 3, by the end of 2023.


## Why We Do It

The Toronto Transit Commission provides safe, reliable, seamless and accessible transit services to those who live, work in, and visit Toronto.

The TTC plays a central role in achieving the City's social, economic and environmental service objectives and outcomes by providing and improving mobility that connects people to employment, leisure, social and economic opportunities and contributing to the City's overall resilience.

The Toronto Transit Commission 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.

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## What Service We Provide

## Conventional Transit Service:

Who We Serve: Riders, Businesses, Employers, Event Attendees, Neighbouring Municipalities
What We Deliver: The TTC connects the diverse communities of Toronto to economic and social opportunities through an integrated network of subway, bus and streetcar services.
How Much Resources (gross 2023 operating budget): \$2,237,044,000

## Wheel-Trans Service:

Who We Serve: Riders, Businesses, Employers, Event Attendees, Neighbouring Municipalities What We Deliver: Wheel-Trans connects the diverse communities of Toronto to economic and social opportunities through an integrated network of Wheel-Trans Services.
How Much Resources (gross 2023 operating budget): \$142,819,200

## Budget at a Glance

| 2023 OPERATING BUDGET |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| \$Billion | 2023 | 2024 | 2025 |
| Revenues | $\$ 1.055$ | $\$ 1.049$ | $\$ 1.061$ |
| Gross Expenditures | $\$ 2.380$ | $\$ 2.468$ | $\$ 2.510$ |
| Net Expenditures | $\$ 1.325$ | $\$ 1.420$ | $\$ 1.448$ |
| Approved Positions | 16,787 | 16,827 | 16,849 |

## How Well We Are Doing - Behind the Numbers

## Passenger Revenue

2022 Weekly Passenger Revenue as a Percentage of Pre-Pandemic Levels


- Passenger Revenue exceeded budget in first half of year due to impact of Omicron variant being less severe than originally anticipated.
- Second half of the year, passenger revenue trended below budget due to lower than anticipated office commuter travel.
- Budget anticipated average of 3 days/week for office workers; actual experience just under 2 days/week.


## How Well We Are Doing

| Service | Measure | $\begin{gathered} 2020 \\ \text { Actual } \end{gathered}$ | 2021 <br> Actual | $\begin{gathered} 2022 \\ \text { Target } \end{gathered}$ | $2022$ <br> Projection | Status | 2023 <br> Target | $\begin{gathered} 2024 \\ \text { Target } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Outcome Measures |  |  |  |  |  |  |  |  |
| TTC Conventional | Revenue Ridership | 225.0M | 197.8M | 369.4M | 320.3M | $\bullet$ | 393.0M | 398.3M |
| TTC Conventional | Regular Service Hours | 9.0M | 8.9 M | 9.4 M | 8.9 M | $\bullet$ | 8.6 M | 8.6M |
| TTC Conventional | Customer Satisfaction | 79\% | 80\% | 80\% | 78\% | - | 80\% | 80\% |
| Service Level Measures |  |  |  |  |  |  |  |  |
| TTC Conventional | Deliver 100\% Schedule | 95\% | 95\% | 100\% | 96\% | $\bullet$ | 100\% | 100\% |
| TTC Conventional - Subway | Achieve 90\% On-time | 94\% | 95\% | 90\% | 93\% | $\bullet$ | 90\% | 90\% |
| TTC Conventional - Streetcar | Achieve 90\% On-time | 78\% | 69\% | 90\% | 65\% | - | 90\% | 90\% |
| TTC Conventional - Bus | Achieve 90\% On-time | 85\% | 81\% | 90\% | 78\% | - | 90\% | 90\% |
| Wheel-Trans | Accommodate 99.5\% | 99.9\% | 99.9\% | 99.0\% | 99.9\% | - | 99.0\% | 99.0\% |

TTC's ridership continues to be lower than pre-pandemic levels and as such service has been aligned to ridership demand while protecting periods of service, minimum service levels and network coverage on all routes. Currently service hours operated are at approximately 96\% of pre-COVID hours.

While subway on-time performance was broadly consistent with 2021 actual and target, bus and streetcar on-time performance was negatively impacted by major construction projects on major routes.

## COVID-19 IM PACT AND RECOVERY

## 2023 Impact and Recovery

## Operating Budget Impact

- The COVID-19 financial impact is estimated to be $\$ 366.4$ million in 2023 and comprises the following:
- Lost passenger revenues, relative to pre-pandemic normal of $\$ 328.1$ million, based on a projected 2023 ridership to average $73 \%$ of normal pre-pandemic levels. Ridership is expected to remain below prepandemic levels due to shifting patterns in commuter behaviour from a hybrid work model.
- Lost ancillary revenues of $\$ 14.5$ million, including lower than normal budgeted commuter parking, advertising and subway concession revenue and;
- Incremental expenses of $\$ 23.8$ million, including the provision of personal protective equipment and absence benefit costs.
- Inclusive of $\$ 415.2$ million received and committed for 2022, the TTC will receive a total of $\$ 1.8$ billion in COVID relief funding since April 2020 through the Safe Restart Agreement. This support recognizes the importance of public transit as an essential service and the critical role it plays in Toronto's environmental, social and economic well-being, particularly in post-COVID recovery.
- Continued relief funding from other orders of government will be required to address the ongoing COVID-19 financial impacts. Discussions between the City, TTC and the other orders of government continue in order to secure funding relief to offset the remaining 2022 unfunded COVID impact of $\$ 125.3$ million, the 2023 projected impact of $\$ 366.4$ million as well as to seek more stable and predictable funding long term.


## Service Level Changes

- Aligning Conventional Transit Service Hours to Ridership Demand
- By year-end 2023, ridership is estimated to reach $75 \%$ of pre-COVID levels and service is proposed to be adjusted to $91 \%$ of pre-COVID hours starting in spring 2023. This will be a change from currently scheduled service, which is approximately $96 \%$ of pre-COVID hours.
- The realigned service focuses on continuing to uphold the TTC's core service principles: protect transit access across the city, deliver a reliable service, and match capacity with demand accounting for varying degrees of ridership recovery on a route basis and for new and emerging travel patterns.
- Current periods of service and network coverage on all routes will be protected to ensure transit remains accessible;
- The realigned service proposes to:

1. Resume pre-COVID vehicle crowding standards in peak periods, which were temporarily suspended during the pandemic to provide more physical distancing. ( 50 customers per bus, 130 customers per streetcar, 1000/1100 customers per train on average during the busiest hour)
2. Increase the pre-COVID vehicle crowding standard at off-peak periods with capacity for each route and time period planned based on the busiest hour for 45 customers per bus, 90 customers per streetcar, and 600-650 customers per train on average.

- Given the nature of Wheel-Trans service, service is directly linked to the anticipated ridership demand. Wheel-Trans ridership demand is expected to average $71 \%$ of normal pre-pandemic ridership levels and reach $75 \%$ by the end of 2023, reflecting a total ridership of 2.95 million.


## EXPERIENCES, CHALLENGES AND PRIORITIES

## Our Experience and Success

## Based on the Priority Actions established for 2022, the TTC accomplished the following:

- Matched Service Capacity to Demand
- Operationalized Automatic Train Control (ATC) on the entirety of Line 1; allowing for an increase in service capacity and achievement of up to 32 southbound trains at Bloor-Yonge between 8 and 9 am weekdays.
- Implemented One-person Train Operation (OPTO) on the entirety of Line 1.
- Implemented LRV Apprenticeship Program in collaboration with Centennial College
- Increased vehicle maintenance capacity and achieved or exceeded vehicle reliability targets
- Partnered with City's Streets to Homes to have a dedicated presence of outreach workers on the transit system to help those who could use assistance.
- Advanced business transformation priorities by implementing second sourcing of non-revenue fleet and facility maintenance at 1810 Markham Road
- Continued implementation of Auditor General Recommendations on after-market part warranties and WheelTrans reservations
- Engaged customers, stakeholders and the general public to understand post-pandemic travel patterns to ensure alignment of service hours
- Ran multi-media communications campaign focused on ridership recovery
- Approved property acquisition for new TTC Garage and additional operational uses consistent with the guiding principles in the TTC's Real Estate Investment Plan
- Updated the Capital Investment Plan and Real Estate Investment Plan and distributed these Plans to elected and key officials in all three orders of government to advance unfunded capital priorities.
- Acknowledged by Forbes as one of Canada's Best Employers for Diversity in 2022.
- Progressed on the Embracing Diversity: 10 Point Action Plan and launched the first Diversity and Culture Annual Report which highlighted 50 key accomplishments, including launching the Racial Equity Office and the Fare Inspector and Special Constable Complaint Office.
- Continued gender recruitment outreach events with 45 events being held, leading to the achievement of the gender recruitment target of $40 \%$ of new operator hires being women.
- Maintained TTC Fares at 2020 levels.
- Piloted accessibility enhancements of new tactile and braille wayfinding features at York Mills Station.
- Completed construction at three additional stations, bringing the total number of accessible subway stations to 56.
- Partnered with life skills companion guide app MagnusCards to establish TTC MagnusCards to help riders with cognitive disabilities navigate the transit system.
- Signed an agreement with PowerON Energy Solutions LP, for the delivery, maintenance and operation of electrification infrastructure needed to transition the TTC's fleet and facilities to zero-emissions.
- Expanded the Wi-Fi pilot to 2 additional bus routes, bringing the total number of bus routes with Wi-Fi to 4 since 2021.
- Commenced the upgrade of all PRESTO devices to enable the future fare collection modernization modernizing the fare collection system
- Completed the 5-year Fare Policy and the 10-year Fare Collection Outlook
- Advanced Line 5 and Line 6 mobilization activities.


## Key Challenges and Risks

- COVID-19 and subsequent structural hybrid work models continue to depress ridership demand below prepandemic levels.
- Incremental operating and maintenance costs associated with opening Line $5 \& 6$, places significant financial pressure on core.
- Cost escalation in key corporate costs especially, fuel and materials and service contracts.
- Structural long-term operating funding shortfalls due to impact of hybrid work and high fixed operating costs associated with Transit Expansion, could impact TTC's ability to be the mobility mode of choice.
- Predictability of available funding is impacting ability to fund critical and SOGR needs, especially vehicles, in the year required.
- Partial funding for subway trains and the Line 1 Train Maintenance and Storage facility (TMSF) to replace nearly 30year T1 trains operating on line 2, which are approaching the end of design life, provide additional capacity to accommodate forecasted ridership growth on Line 1, and to meet storage, maintenance and fleet requirements.
- Extensive construction planned in Toronto is dependent on coordination of scheduled activities between the TTC, the City and the Province


## Priority Actions

## Safe, Seamless \& Reliable Transit Service

- On-Time Performance Action Plan
- Match Service Capacity to Demand
- Increasing the availability of spare operators to backfill unplanned absences:
- Increasing front-line operational staff presence and adding 25 more Special Constables in the system.
- Providing temporary resources to facilitate safety training for operations staff
- Advancing on the TTC's Cybersecurity Program, including the implementation of the managed security services to defend the transit network from cyber threats.
- Bloor-Yonge, Lines 1 and 2 Capacity Enhancements
- New Subway Train Procurement
- Increasing steady state funding for SOGR projects
- Asset management implementation
- 100 additional transit priority signals


## Transform to Solidify Fiscal Foundation

- Business Transformation and modernization efforts
- Savings from One Person Train Operation
- Expansion of Wheel-Trans Zone bus service
- Ongoing implementation of Auditor General recommendations
- Phase 2 of Service Plan Reset
- Capital Investment Plan Update
- Real Estate Investment Plan
- SAP; Maximo Implementation


## Lead as an Inclusive \& Accessible Service Provider

- Fare Increase limited to adult and youth single fares only
- Expansion of Fair Pass Program
- Targeted Service Improvements in key Neighbourhood Improvement Areas on weekend afternoons and overnight
- Enhancing integration with City's Streets to Homes outreach by adding 10 Streets to Homes outreach workers who will be deployed across the transit system to help support the underhoused
- Accommodating the increase in projected Wheel-Trans ridership;
- Continuing the implementation of the Embracing Diversity: 10 Point Action Plan;
- Continuing diversity and gender recruitment outreach initiatives and establishing a mentoring program for female operators;
- Continuing to build community outreach such as Black History Month, Indigenous History Month and Lunar New Year through Awareness Campaigns.
- Easier Access
- Continue Wheel-Trans Transformation Program
- Purchase of Wheel-Trans Bus fleet
- Additional accessible bus and streetcar stops

Innovate for Future Demand

- Growing the network by commencing revenue service on Lines 5 and 6;
- Evaluating and Assessing the bus Wi-Fi network pilot;
- Expanding Fare Collection options for our customers including Open Payments
- Progressing with the Risk Mitigation plan for the modernization of the fare collection system;
- Continuing the procurement of E-Buses and related charging infrastructure; and
- Developing an Innovation and Sustainability Strategy and Roadmap for the next five years.


## TABLED BUDGET

The City Manager and Chief Financial Officer and Treasurer have tabled:

1. The 2023 Operating Budget for Toronto Transit Commission of $\$ 2.380$ billion gross, $\$ 1.055$ billion revenue and $\$ 1.325$ billion net for the following services:

## Service:

|  | Gross <br> Expenditures <br> $(\$ 000 \mathbf{)}$ | Revenue <br> $(\$ 000 \mathbf{s})$ | Net <br> Expenditures <br> $(\$ 000 \mathbf{s})$ |
| :--- | ---: | ---: | ---: |
|  | $2,237,044.0$ | $1,048,271.9$ | $1,188,772.1$ |
| Wheel-Trans | $142,819.2$ | $6,496.6$ | $136,322.6$ |
| Total Program Budget | $\mathbf{2 , 3 7 9 , 8 6 3 . 1}$ | $\mathbf{1 , 0 5 4 , 7 6 8 . 5}$ | $\mathbf{1 , 3 2 5 , 0 9 4 . 6}$ |

- The above includes 2023 budgeted staff complement for Toronto Transit Commission of 16,787 positions comprised of 2,910 capital positions and 13,877 operating positions.

3. City Council request the Provincial and Federal governments to:
a. Provide relief to offset the financial impacts of COVID-19 through recovery, which are estimated to be $\$ 366.4$ million in 2023, with forecasted impacts expected into 2024 and 2025; and,
b. Work with the TTC and the City of Toronto to develop a sustainable funding model for public transit.
4. The 2023 Capital Budget for the Toronto Transit Commission with cash flows of $\$ 1.341$ billion and future year commitments of $\$ 8.878$ billion, totaling $\$ 10.219$ billion as detailed by project in Appendix 6a.
5. The 2024-2032 Capital Plan for the Toronto Transit Commission totalling $\$ 2.272$ billion in project estimates as detailed by project in Appendix 6b.
6. That all sub-projects with third party financing be approved conditionally, subject to the receipt of such financing in 2024 and if such funding is not forthcoming, their priority and funding be reassessed by City Council relative to other City-financed priorities and needs.

# 2023 OPERATING BUDGET 

## 2023 OPERATING BUDGET OVERVIEW

Table 1: 2023 Operating Budget by Service

| (In \$000s) | 2021 Actual | 2022 Budget | 2022 <br> Projection* | $\begin{aligned} & 2023 \text { Base } \\ & \text { Budget } \end{aligned}$ | 2023 Expansion <br> \& Conversion | 2023 Budget | Change v . Projection | $\begin{aligned} & 2022 \\ & \text { ion } \end{aligned}$ | Change v. Budge | $2022$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| By Service | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \% | \$ | \% |
| Revenues |  |  |  |  |  |  |  |  |  |  |
| TCC Conventional | 515,868.0 | 811,226.5 | 802,224.6 | 1,037,141.2 | 11,130.7 | 1,048,271.9 | 246,047.3 | 30.7\% | 237,045.3 | 29.2\% |
| Wheel-Trans | 3,500.0 | 5,995.0 | 5,010.5 | 6,496.6 |  | 6,496.6 | 1,486.1 | 29.7\% | 501.6 | 8.4\% |
| Total Revenues | 519,368.0 | 817,221.5 | 807,235.1 | 1,043,637.8 | 11,130.7 | 1,054,768.5 | 247,533.4 | 30.7\% | 237,546.9 | 29.1\% |
| Expenditures |  |  |  |  |  |  |  |  |  |  |
| TC Conventional | 2,004,576.9 | 2,148,568.5 | 2,051,422.7 | 2,183,360.0 | 53,684.0 | 2,237,044.0 | 185,621.3 | 9.0\% | 88,475.5 | 4.1\% |
| Wheel-Trans | 118,600.0 | 135,447.6 | 123,185.6 | 142,819.2 |  | 142,819.2 | 19,633.6 | 15.9\% | 7,371.6 | 5.4\% |
| Total Gross Expenditures | 2,123,176.9 | 2,284,016.1 | 2,174,608.3 | 2,326,179.1 | 53,684.0 | 2,379,863.1 | 205,254.9 | 9.4\% | 95,847.1 | 4.2\% |
| Net Expenditures (including COVID-19) | 1,603,808.9 | 1,466,794.5 | 1,367,373.2 | 1,282,541.3 | 42,553.3 | 1,325,094.6 | $(42,278.5)$ | (3.1\%) | (141,699.9) | (9.7\%) |
| Required COVID-19 Support | 838,055.2 | 561,088.5 | 540,513.8 | 366,363.6 |  | 366,363.6 | (174,150.2) | (32.2\%) | (194,725.0) | (34.7\%) |
| Net Budget (excluding COVID-19 supports) | 765,753.7 | 905,706.0 | 826,859.4 | 916,177.8 | 42,553.3 | 958,731.1 | 131,871.7 | 15.9\% | 53,025.1 | 5.9\% |
| Approved Operating Positions** | 12,838 | 13,841 | N/A | 13,641 | 236 | 13,877 | N/A | N/A | 36 | 0.3\% |

As discussed on page 5, the TTC continues to experience significant revenue losses and added costs as a direct result of the COVID-19 pandemic.

Excluding the effect of COVID-19, total requested City funding before the financial impact of COVID-19 is $\$ 958.7$ million, which reflects a $\$ 53.0$ million or a $5.9 \%$ increase over the 2022 approved net funding level. Of the $\$ 53.0$ million in added City funding, $\$ 42.6$ million or $4.7 \%$ is directed to fund Transit Expansion and Conversion costs for the start of revenue service on Line 5 and 6 and the incremental costs of the Line 3 Bus Replacement Plan, thereby leaving $\$ 10.4$ million or $1.2 \%$ to fund the TTC's incremental base service cost pressures and new investment costs.

After the financial effect of the service hour realignment, $\$ 76.6$ million was required to balance the budget. This was funded through a series of measures including:

- Base Budget City Funding Increase: $\$ 10.4$ million
- Efficiency Measures:
$\$ 22.5$ million
- Fare Increase, Adult and Youth single Fares only and exempting seniors and fare pass users: $\$ 16.1$ million
- Other Revenue Changes including interest and outside city service revenue: $\$ 11.9$ million
- Stabilization Reserve Draw to limit the size and scope of the fare increase: $\$ 15.7$ million


## KEY COST DRIVERS - FUNDING PRIORITIES

Total 2023 Budget expenditures of $\$ 2.380$ billion gross reflects an increase of $\$ 205.3$ million in spending above 2022 projected year-end actuals, predominantly arising from:

- Rapid market price increases for diesel fuel
- Impact of Collective Bargaining Agreements
- Transit Expansion and Conversion; including preparatory activities for the start of revenue service on Line 5 and the bus replacement plan for Line 3.
- Cost escalation for parts, service contracts and corporate insurance requirements.
- Legislatively determined increases to Canada Pension Plan \& Employment Insurance Premiums.
- Accommodating the forecast increase in Wheel-Trans ridership demand.
- Operating impacts of capital, including cybersecurity and continued roll-out of bus Wi-Fi pilot.
- Service reliability initiatives including an increase in spare operators available to backfill for unplanned absences.
- New investments in system safety, cleanliness and accessibility


## EQUITY IMPACTS OF BUDGET CHANGES

The TTC is strongly committed to making Toronto's transit system barrier-free and accessible to all so that all customers can enjoy the freedom, independence and flexibility to travel anywhere on the public transit system. While ridership trends and financial constraints necessitate adjustment to service, all routes and time periods of operation will be maintained.

Expenditures required to meet the TTC's accessibility and equity requirements are provided for in this budget, including $\$ 142.8$ million gross and $\$ 136.3$ million net City funding to support the Wheel-Trans service and accommodate the anticipated 2.9 million rides in 2023.

In order to support the accessibility of transit, all passes, fair pass clients and seniors' fares are exempt from the TTC fare increase. In addition, through the City's Social Development, Finance and Administration Division eligible customers including Ontario Works, Ontario Disability Support Program, Child Care Fee Subsidy and Rent Geared to Income clients whose income is below a threshold set $15 \%$ above the Low Income Measure are eligible for the Fair Pass Program. This program entitles eligible customers to a discount of approximately one-third on single adult fares for a single rides or $21 \%$ off adult monthly passes. In 2023, this program will be expanded to all low-income residents with a family income below $75 \%$ of the Low Income Measure, with approximately 50,000 more individuals expected to be eligible. The 2023 Operating Budget includes a $\$ 2.0$ million contribution to the City's Social Development Finance and Administration Division, to facilitate this expansion.

Through this budget, conventional service hours are realigned to match service capacity with demand. Service will be maintained on all routes and in all time periods of operation. Reliability of service will be improved by ensuring schedules are reflective of actual operating conditions. Moreover, targeted investments in service on routes with a high proportion of boardings at stops serving Neighbourhood Improvement Areas will be made including, additional weekend afternoon service on major shopping corridors, as well as the establishment of a base grid of 15 -minute overnight service on the Finch Avenue, Jane Street and Wilson Avenue corridors.

## 2023 OPERATING BUDGET KEY DRIVERS

The 2023 Operating Budget for Toronto Transit Commission is $\$ 2.380$ billion gross or $9.4 \%$ higher than the 2022 Projected Actuals. Table 2 below summarizes the key cost drivers for the 2023 Budget.

Table 2: 2023 Operating Budget by Revenue / Expenditure Category

| Category(ln \$000s) | $2020$ <br> Actual | $2021$ <br> Actual | $2022$ <br> Budget | $2022$ <br> Projection* | $2023$ <br> Budget | 2023 Change from 2022 Projection |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ | \$ | \$ | \$ | \$ | \$ | \% |
| User Fees \& Donations | 591,876.0 | 519,368.0 | 793,126.8 | 803,812.7 | 1,010,940.4 | 207,127.7 | 25.8\% |
| Transfers From Capital |  |  | 3,422.4 | 3,422.4 | 8,243.0 | 4,820.6 | 140.9\% |
| Contribution From Reserves/Reserve Funds |  |  | 20,672.3 |  | 35,585.1 | 35,585.1 |  |
| Total Revenues | 591,876.0 | 519,368.0 | 817,221.5 | 807,235.1 | 1,054,768.5 | 247,533.4 | 30.7\% |
| Salaries and Benefits | 1,433,873.9 | 1,495,513.2 | 1,627,529.8 | 1,557,779.0 | 1,677,463.8 | 119,684.8 | 7.7\% |
| Materials \& Supplies | 303,432.2 | 417,275.6 | 351,042.2 | 332,213.7 | 341,970.9 | 9,757.2 | 2.9\% |
| Equipment | 24,038.2 | 23,275.2 | 24,239.7 | 22,936.7 | 24,144.5 | 1,207.8 | 5.3\% |
| Service and Rent | 166,426.9 | 167,892.2 | 243,460.1 | 229,921.4 | 296,261.3 | 66,339.8 | 28.9\% |
| Contribution To Capital |  |  | 1,764.2 |  |  |  |  |
| Contribution To Reserves/Reserve Funds | 17,978.0 | 7,549.4 | 20,590.0 | 17,473.1 | 20,590.0 | 3,116.9 | 17.8\% |
| Other Expenditures | 26,144.6 | 11,671.3 | 15,390.0 | 14,283.9 | 17,432.6 | 3,148.7 | 22.0\% |
| Inter-Divisional Charges |  |  |  |  | 2,000.0 | 2,000.0 |  |
| Total Gross Expenditures | 1,971,893.8 | 2,123,176.9 | 2,284,016.1 | 2,174,607.9 | 2,379,863.1 | 205,255.3 | 9.4\% |
| Net Expenditures | 1,380,017.9 | 1,603,808.9 | 1,466,794.5 | 1,367,372.8 | 1,325,094.6 | (42,278.1) | (3.1\%) |

Projection based on 9 Month Variance

## Key Base Drivers:

## Salaries \& Benefits:

Relative to the 2022 year-end projection, salaries \& benefits costs will increase by $\$ 119.7$ million or $\$ 49.9$ million over the 2022 Approved Operating Budget. Most of the 2022 under-expenditure is due to the deferred opening of Line 5, position vacancies at higher than normal levels and TTC Conventional and Wheel-Trans service operating below 2022 budgeted levels.

The year-over-year budget increase is primarily to address the impact of Transit Expansion and Conversion, including preparatory activities to operate Line 5 and Line 6 as well as the Line 3 Bus Replacement Plan. In addition, this increase includes impact of CBA and Cost of Living Adjustments and the impact of the legislated increase in CPP \& El premium rates and other benefit costs.

## Materials and Supplies:

Relative to the 2022 year-end projection, materials \& supplies costs will increase by $\$ 9.8$ million primarily attributable to annualized effect of higher diesel prices and increases in material costs given the current inflationary environment. This is offset by line-by-line reductions, the realignment of service hours leading to a reduction in materials requirements and reduced COVID-19 material requirements.

## Services and Rents:

Relative to the 2022 year-end projection, service and rent costs are projected to increase by $\$ 66.3$ million. Key drivers include maintenance contract costs for Line 5, Line 6, higher PRESTO commission fees consistent with the budgeted increase in passenger revenue in 2023 and an increase in Wheel-Trans contracted service costs commensurate with the anticipated increase in Wheel-Trans ridership demand.

## User Fees \& Other Revenue Changes:

The increase in revenue of $\$ 207.1$ million is primarily based on higher anticipated ridership levels, primarily resulting from the reversal of the Omicron variant impact experienced in Q1 of 2022. For 2023, TTC Conventional ridership revenue is budgeted at $\$ 931.5$ million, with revenue ridership of 393.0 million, equivalent to $73 \%$ of preCOVID normal levels. Consistent with fall 2022 experience, ridership is expected to experience some gradual recovery throughout 2023 but the pace of further recovery will be constrained by the continuation of hybrid work models in most office environments. Ridership is projected to rise from $71 \%$ of pre-COVID normal at the start of the year to $75 \%$ by year-end 2023. A 10 cent fare increase, effective April 3, 2023 on adult and youth single fares only while holding seniors, pass users and fair pass riders at 2020 rates is expected to generate $\$ 16.1$ million in 2023.

## Offsets and Efficiencies:

The 2023 Operating Budget includes $\$ 22.5$ million in gross expenditure reductions and efficiency savings and a reduction of 29 positions arising from the implementation of efficiency measures.

## One Person Train Operation

- On November 20, 2022 One-Person Train Operation (OPTO) was fully implemented on the entirety of Line 1 Yonge-University and was made possible by the completion of Automatic Train Control installation. OPTO was already in use from Vaughan Metropolitan Centre to St George stations on a daily basis since November 2021 and has been in use on Line 4 since 2016. OPTO allows the train Operator to safely drive the train and operate the doors while monitoring screens from inside the front cab. As part of this initiative, TTC has reinvested some operator savings into increased staffing presence in stations. Combined with savings realized in the 2021 and 2022 budgets, $\$ 10$ million will be saved on an annual basis, including $\$ 7.3$ million realized for the first time in 2023.


## Wheel-Trans Zone Bus

- The 2023 Operating Budget includes savings of $\$ 1.2$ million associated with the increased use of zone buses on the Wheel-Trans service. Through the use of zone bus concept, Wheel-Trans buses are designated to operate within high demand areas increasing the number trips they can deliver while also reducing the time between customers.


## Revenue Operations - Legacy Fares

- Through the introduction of Bulk PRESTO tickets, in 2022 the TTC began the process of eliminating the distribution of legacy tickets. While legacy tickets remain valid for fare payment, ending legacy ticket sales, combined with other process changes has yielded a reduction of 6 positions and budget savings of $\$ 0.7$ million.


## Line-by-Line Reductions

- Material and Service spending trends both pre-pandemic and throughout the pandemic were reviewed through a line-by-line review. As a result of the analysis undertaken, $\$ 10.3$ million in expenditure reductions primarily due to lower material volume and contract costs being lower than original estimates, have been identified and reflected in the 2023 Operating Budget.
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## Implementation of AG Recommendations

- The continued implementation of Auditor General Recommendations relating to the Wheel-Trans reservations call centre contract, and improved use of after market part warranties is expected to save $\$ 0.6$ million and a reduction of 7 positions in 2023.


## Balancing Actions

The 2023 Operating Budget includes $\$ 15.7$ million in order to partially mitigate inflationary impacts and to limit the fare increase for 2023 by freezing the cost of all passes and all fair pass riders and seniors' fares at 2020 rates and ensuring that the increase on all other fares remains below the rate of inflation. This action is necessary to minimize the impact on TTC riders given current economic conditions.

## New and Enhanced Service Priorities:

The 2023 budget includes $\$ 7.1$ million for new and enhanced service priority actions to advance System Safety, Cleanliness and Accessibility initiatives.

## System Safety and Cleanliness

- Through the pandemic, TTC has experienced an increase in underhoused individuals seeking refuge on the system and has partnered with the City's Streets to Homes program to assist these individuals. To augment this ongoing effort, the 2023 Operating Budget includes $\$ 1.0$ million to fund 10 dedicated Streets to Homes outreach workers and 2 Team leads.
- To enhance customer safety, a focus is being placed on increasing uniformed staff presence and visibility in stations. To augment available resources, 25 Special Constable and 2 supervisor positions will be added to provide customer assistance where required, and enhance safety and security for all customers.
- In addition, mid-day cleaning will be implemented on key downtown streetcar routes.


## System Accessibility

- In recognition of affordability challenges, a (one-time) $\$ 2.0$ million contribution will be made to the City's Social Development Finance and Administration (SFDA) Division to facilitate the expansion of SFDA's Fair Pass program to individuals with a family income below $75 \%$ of the Low Income Measure.
- A targeted incremental investment will be made to increase service on prioritized routes with a high proportion of boardings at stops serving Neighbourhood Improvement Areas, with improvements focused on additional weekend afternoon service on major shopping corridors such as Dufferin, Finch East, Lawrence East, Wilson and the Queensway and the implementation of a 15-minute service on key overnight corridors, such as Finch, Jane and Wilson. These changes will provide more frequent, 15 -minute overnight bus service to over 1,200 customers every day.


## Transit Expansion and Conversion:

The 2023 Operating Budget includes $\$ 84.1$ million gross and $\$ 72.2$ million net for anticipated costs associated with Transit Expansion and Conversion, representing an increase of $\$ 42.6$ million from the $\$ 29.6$ million included in the 2022 approved budget. This includes costs for Line 5 and 6 as well as the incremental costs for an express bus replacement service after the planned SRT closure in Q4 2023.

Costs for Line 5 and 6 include funding for mobilization and training activities, as well as costs for TTC personnel to operate the line and the cost of traction power, utilities and the third party maintenance contract once revenue service commences. In addition, one-time project variations requested by TTC, which are required to ensure operational and safety practices are aligned with other modes are also included.

## Note:

> 1. For additional information on 2023 key cost drivers please refer to Appendix 2 for a summary of Affordability Measures, Appendix 3 for a more detailed listing and descriptions of the 2023 Service Changes and Appendix $\underline{4}$ for the 2023 New and Enhanced Service Priorities, respectively.
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Table 3: 2024 and 2025 Outlooks

| (\$000s) | 2023 Budget | $2024$ <br> Incremental Outlook | $2025$ <br> Incremental <br> Outlook |
| :---: | :---: | :---: | :---: |
| Revenues |  |  |  |
| Base Revenue Changes | 1,400,031.5 | $(14,733.3)$ | $(1,100.1)$ |
| Transit Expansion \& Conversion | 11,900.0 | $(2,122.3)$ |  |
| COVID-19 Impact | $(357,163.0)$ | 12,793.7 | 13,653.7 |
| Total Revenues | 1,054,768.5 | $(4,061.9)$ | 12,553.5 |
| Gross Expenditures |  |  |  |
| Base Expenditure Changes | 2,286,550.1 | 50,967.9 | 42,851.4 |
| Transit Expansion \& Conversion | 84,100.0 | 43,165.4 |  |
| COVID-19 Expenditure Impacts | 9,213.0 | $(3,564.0)$ | $(1,361.3)$ |
| Total Gross Expenditures | 2,379,863.1 | 90,569.3 | 41,490.1 |
| Net Expenditures | 1,325,094.6 | 94,631.3 | 28,936.5 |
| Approved Positions | 13,877 | 13,884 | 13,910 |

Note: Revenue changesinclude reversals of 2023 reserve draws.

## Key drivers

The 2024 Outlook with total gross expenditures projected to be $\$ 2,470.4$ million reflects an anticipated $\$ 90.6$ million or $3.8 \%$ increase in gross expenditures above the 2023 Operating Budget; The 2025 Outlook expects a further increase of $\$ 41.5$ million or $1.7 \%$ above 2024 gross expenditures.

Excluding a modest reduction in anticipated COVID impacts, which is incorporated in the table above, 2024 will require $\$ 111.0$ million in additional net funding, with a further $\$ 44.0$ million required in 2025 . Of these amounts, $\$ 45.3$ million in 2024 related to the full year impact Transit Expansion and Conversion (Operating Line 5 and Line 6 and the Line 3 Bus Replacement Plan).

The balance for both 2024 and 2025, relate to base pressures including continued energy and material price escalation; impact of increasing Wheel-Trans service to meet projected ridership demand; and operating impacts of completed capital projects, in particular the upcoming delivery of the 60 car LRV order and the reversal of the planned 2023 Stabilization Reserve draw.

It should be noted that these forecasted estimates exclude any provision that restores conventional service above 2023 levels should there be a need to match service to an increase in higher demand. In addition, future year estimates do not include provisions for wage increases or benefit improvements past March 31, 2024, due to the March 31, 2024, expiry of the Collective Agreement with ATU 113 (TTC's largest union).

## 2023-2032 CAPITAL BUDGET AND PLAN

## 2023-2032 CAPITAL BUDGET \& PLAN OVERVIEW

## 2023-2037 Capital Investment Plan (CIP)

In January 2019, the TTC introduced a supplemental report entitled Making Headway: Capital Investments to Keep Transit Moving. This report outlined the results of a comprehensive review of TTC's state of good repair needs and capital requirements necessary to provide transit service that is safe, efficient, reliable, affordable and equitable over a longer-term time horizon.

As a rolling plan, the CIP is updated annually to reflect refined estimates based on capital planning progress made through stage gating; changes to planned timing or requirements and resultant costs as well as the addition of emergent capital needs due to new priorities or revised SOGR needs based on updated condition assessments.

The 2023-2037 Capital Investment Plan reflects progress made and takes a strategic approach to capital investment planning by bringing together project dependencies within larger capital programs. Chart 4 presents the TTC's 2023-2037 Capital Investment Plan by Mode and by Project Category with the dark and light shading representing the funded and unfunded portions, respectively.

Chart 1: 2023-2037 Capital Investment Plan


## 2023-2037 Real Estate Investment Plan (REIP)

In recognition that the TTC's real estate portfolio is large and complex, and that real estate needs are a critical interdependency for the implementation of TTC's capital works, the TTC's first ever 15-year REIP was established in 2022. The TTC Board endorsed the REIP's guiding principles, implementation plan and timelines over the REIP's 15-year planning horizon.

As a companion document to the CIP, the REIP lays out property-focused strategies and objectives for the planning and management of TTC's real estate assets to ensure that TTC's real estate asset portfolio is optimized. The TTC has already begun to realize benefits since the REIP's inception in 2022. By providing a clear roadmap of TTC real estate needs and timing that can be shared with City partners, scarce industrial land in the City was acquired for the TTC's future $10^{\text {th }}$ bus garage facility.

Beyond its alignment with the 2023-2037 CIP, the REIP's 2023 update has added critical projects in support of the Lines 1 and 2 Capacity Enhancement Programs. It also reflects the progress made in achieving real estate objectives for TTC's Easier Access program and finding long-term solutions for TTC's warehousing needs.

Together, the CIP and REIP guide the TTC's stewardship of its assets by enabling the staff to focus time, effort and available funding on priority capital investments that will most effectively meet the outcome of providing a safe, reliable and seamless transit network to move its riders today and into the future. To that end, the 2023-2032 Capital Budget and Plan of $\$ 12.491$ billion, with the 2023 Capital Budget of $\$ 1.341$ billion in its first year, begins to advance the critical priorities identified in the 2022-2036 CIP.

Chart 2: 10-Year Capital Plan Overview


## Changes to Existing Projects

(\$681.4 Million)
The 2023-2032 Capital Budget and Plan reflects the following changes to existing projects over the nine common years (2023-2031):

- $\$ 478.9 \mathrm{M}$ increase for vehicle overhaul projects (SOGR top up)
- $\$ 259.8 \mathrm{M}$ increase for purchases of vehicles mostly to top up funding to provide the City/TTC's one third share for the subway car procurement, in the event the TTC is successful in securing funding from the other orders of government
- \$168.3M increase in Line 2 Capacity Enhancement project to fully fund the Greenwood carhouse modifications and yard resignalling
- \$211.7M decrease in Yonge Bloor Capacity Improvement project to rebaseline the project reflecting a progressive design build model resulting in cashflow requirements shifting out to the post years


## New Projects

(\$44.6 Million)
TTC has $\$ 44.6$ million in new projects included in the 20232032 Capital Budget and Plan:

- \$20M to implement digital advertising in the subway network
- $\$ 8.4 \mathrm{M}$ for electric WheelTrans Bus purchases
- \$8.4M for procurement of workcar tunnel washers


## Capital Needs Constraints

(\$11.7 Billion)
TTC has key programs with unmet needs over the 10-year planning horizon:

- New Subway Trains: \$1.7B
- Line 1 Capacity Enhancement (Train Maintenance and Storage Facility): \$2.4B
- Purchase of Electric Buses: \$1.9B
- Equipment: \$1.0B (including eBus Charging systems - \$575M)
- Other Buildings \& Structures: \$2.5B (including the Line 2 New Subway Maintenance \& Storage Facility - \$1.3B)


## Note:

For additional information, please refer to Appendix 6 for a more detailed listing of the 2023 and 2024-2032 Capital Budget \& Plan by project; Appendix 7 for Reporting on Major Capital Projects - Status Update; Appendix 8 for Capacity to Spend Review; and Appendix 9 for Capital Needs Constraints, respectively

## 2023-2032 CAPITAL BUDGET AND PLAN

\$12,491 Million 10-Year Gross Capital Program
$\left.\begin{array}{|c|c|c|c|}\hline \text { Track Work } & \text { Electrical Systems } & \text { Signal Systems } & \text { Buildings \& } \\ \text { Structures }\end{array}\right]$

How the Capital Program is Funded (\$ millions)

| City of Toronto Funding |  | Provincial Funding |  | Federal Funding |  | Other Revenue |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$8,281.4 |  | $\begin{gathered} \$ 1,519.7 \\ 12 \% \end{gathered}$ |  | \$2,465.9 <br> 20\% |  | $\begin{gathered} \$ 224.2 \\ 2 \% \end{gathered}$ |  |
| City Building Fund | \$5,695.2 | PTIF | \$447.3 | PTIF | \$498.1 | Other Revenue | \$224.2 |
| Debt | \$1,142.7 | Provincial Gas Tax | \$935.4 | Federal Gas Tax | \$1,817.0 |  |  |
| Development Charges* | \$1,377.5 | Provincial <br> Subsidy - <br> Streetcar <br> Program | \$133.9 | Federal Subsidy Streetcar Program | \$150.8 |  |  |
| Reserve <br> Draws | \$66.0 | 204 LRV Funding | \$3.1 |  |  |  |  |

*Bill 23 impacts City's ability to recover the costs associated with growth-related infrastructure projects and to support complete higher density communities across Toronto.

## STATE OF GOOD REPAIR (SOGR) FUNDING \& BACKLOG

The chart below depicts the SOGR funding and accumulated backlog estimates for key asset classes in Transportation Services: major and local roads, bridge rehabilitation and laneways.

## Chart 3: Total SOGR Funding \& Backlog



| \$ Million | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOGR Funding | 879.3 | 920.2 | 908.3 | 809.7 | 580.5 | 535.5 | 600.6 | 638.2 | 636.0 | 579.8 | 511.7 |
| Accumulated Backlog (Excluding Vehicle OH \& Procurement) |  | 40.2 | 237.9 | 482.1 | 857.3 | 1,329.7 | 1,713.3 | 2,032.6 | 2,299.3 | 2,514.2 | 2,645.1 |
| Backlog (Excluding Vehicle OH \& Procurement) as \% of Asset Value | 0.0\% | 0.2\% | 1.0\% | 1.9\% | 3.2\% | 4.8\% | 5.9\% | 6.7\% | 7.2\% | 7.5\% | 7.5\% |
| Vehicle Overhaul Backlog |  | 52.3 | 300.1 | 533.7 | 885.5 | 1,315.9 | 1,812.6 | 2,276.5 | 2,752.8 | 3,260.8 | 3,640.0 |
| Total Accumulated Backlog Est. |  | 92.5 | 538.0 | 1,015.8 | 1,742.8 | 2,645.6 | 3,525.9 | 4,309.0 | 5,052.1 | 5,774.9 | 6,285.0 |
| Backlog as \% of Asset Value | 0.0\% | 0.4\% | 2.2\% | 4.0\% | 6.5\% | 9.5\% | 12.1\% | 14.1\% | 15.8\% | 17.2\% | 17.9\% |
| Total Asset Value | 22,152.9 | 23,194.1 | 24,284.2 | 25,425.6 | 26,620.6 | 27,871.8 | 29,181.7 | 30,553.3 | 31,989.3 | 33,492.8 | 35,066.9 |

- The SOGR Backlog presented above is based on TTC's 2023 Capital Investment Plan which has been updated to account for project priorities; timing and dependencies.
- A linear annual growth rate of $4.7 \%$ has been applied to the total asset base value in 2023 and the subsequent years, as per guidance from the City of Toronto Financial Planning Division.
- The SOGR Backlog analysis reflects both finite and ongoing SOGR capital projects included in the 2023-2032 capital planning timeframe of TTC's 15-year Capital Investment Plan that are currently not funded in the recommended 2023-2032 Capital Budget and Plan.
- Despite a combined investment of $\$ 7.766$ billion for critical Health, Safety, Legislated and State of Good Repair projects in the next 10 years, the TTC has a significant backlog of unfunded SOGR needs of $\$ 6.285$ billion in the 10-year period and a total of $\$ 10.547$ billion over the CIP's 15 -year period.
- Starting from 2023, the SOGR backlog will grow from $\$ 92.5 \mathrm{M}$ (or $0.4 \%$ of total asset value) to $\$ 6.285$ billion (or $17.9 \%$ of total asset value) by 2032 if no additional funding for SOGR is provided.
- If one excludes the backlog associated with unfunded fleet overhaul and procurement investments, the SOGR Backlog would be $\$ 2,645.1$ million or $7.5 \%$ of asset value by the end of 2032 , noting that unfunded vehicle needs make up $57 \%$ of the backlog.
- The TTC will continue to refine these estimates based on planned condition audits of its asset inventory and this SOGR backlog analysis, including asset values, as the TTC matures its asset management practices.


## OPERATING IMPACT OF COMPLETED CAPITAL PROJECTS

The completion of previously approved capital projects will result in an overall operating savings of $\$ 3.18$ million in 2023. These savings are primarily due to the implementation of the One Person Train Operation (OPTO) project and the purchase of hybrid/electric buses, as the consumption of diesel fuel is reduced. The $\$ 7.3$ million in OPTO savings in 2023 represents the third and final year of realized savings, bringing the cumulative savings to $\$ 10$ million and a reduction of 100 positions.

The overall operating savings to be realized over the 10-year period are mainly the result of a projected reduction in fuel consumption resulting from the replacement of clean diesel buses with hybrid and electric buses at approximately $\$ 81.1$ million. These savings are offset by operating and maintenance costs resulting from the completion of cybersecurity technology implementation, the Purchase of Streetcars, Signal Systems and various other capital projects, and it is anticipated that this will result in a net 10-year operating budget savings of $\$ 29.2$ million. Furthermore, there is an incremental requirement for 92 positions to maintain the new 60 streetcars as well as sustain information technology systems.

Table 5: Net Operating Impact Summary

| Projects | 2023 Budget |  | 2024 Plan |  | 2025 Plan |  | 2026 Plan |  | 2027 Plan |  | 2023-2027 |  | 2023-2032 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$000s | Pos. | \$000s | Pos. | \$000s | Pos. | \$000s | Pos. | \$000s | Pos. | \$000s | Pos. | \$000s | Pos. |
| Previously Approved |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Information Technology SystemInfrastructure | 5,270.0 |  | 5,323.9 | 1.0 | 4,517.1 | 21.0 | 1,418.8 |  | 899.6 |  | 17,429.4 | 22.0 | 14,217.5 | 22.0 |
| Purchases of Buses | $(1,983.9)$ |  | $(5,016.1)$ |  | $(7,500.0)$ |  | (8,590.4) |  | (8,590.4) |  | (31,680.8) |  | $(81,085.3)$ |  |
| Purchase of Street car |  |  | 5,640.5 | 7.0 | 404.2 | 44.0 | 2,078.0 |  | 47.6 |  | 8,170.3 | 51.0 | 8,004.7 | 70.0 |
| Signal System | 500.0 |  | 84.0 |  | 17.0 |  | 19.0 |  |  |  | 620.0 |  | 299.0 |  |
| OPTO | $(7,255.6)$ |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other Various OBIs | 290.0 | 2.0 | 960.6 |  | 2,017.0 |  | 3,400.0 |  | 3,500.0 |  | 10,167.6 | 2.0 | 29,370.0 |  |
| Sub-Total: Previously Approved | $(3,179.5)$ | 2.0 | 6,992.9 | 8.0 | (544.7) | 65.0 | $(1,674.6)$ |  | $(4,143.2)$ |  | 4,706.5 | 75.0 | $(29,194.1)$ | 92.0 |
| New Projects - 2023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Total: New Projects - 2023 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| New Projects - Future Years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Sub-Total: New Projects - Future Years |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total (Net) | $(3,179.5)$ | 2.0 | 6,992.9 | 8.0 | (544.7) | 65.0 | $(1,674.6)$ |  | (4,143.2) |  | 4,706.5 | 75.0 | $(29,194.1)$ | 92.0 |

The TTC is committed to realizing and capturing all benefits arising from capital investments. The 2023 operating impact of $\$ 3.18$ million in savings from completed capital projects has been included in the recommended 2023 Operating Budget.

## APPENDICES

## Appendix 1

## COVID-19 Impact and Recovery



* 2022 Projection based on 9 Month Variance


## Appendix 2

## 2023 Affordability Measures

| (\$000s) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Recommendation | Savings Type | Equity Impact | 2023 |  |  |  |
|  |  |  | Revenue | Gross | Net | Positions |
| Base Budget Reductions |  |  |  |  |  |  |
| Line-By-Line Review | Line By Line | None |  | $(10,263.7)$ | $(10,263.7)$ |  |
| Efficiency Measures |  |  |  |  |  |  |
| One Person Train Operation (Line 1) | Efficiencies | Low - Positive |  | $(7,255.6)$ | $(7,255.6)$ | - |
| Overtime Reductions | Efficiencies | None |  | (664.5) | (664.5) | - |
| Revenue Operations - Legacy Fare Elimination | Efficiencies | Undetermined |  | (677.5) | (677.5) | (6.0) |
| WT Zone Bus | Efficiencies | Low - Positive |  | $(1,158.6)$ | $(1,158.6)$ | (16.0) |
| Snow Removal | Efficiencies | None |  | (800.0) | (800.0) | - |
| Other Efficiencies | Efficiencies |  |  | $(1,110.4)$ | $(1,110.4)$ | - |
| Implementation of AG Recommendations: |  |  |  |  |  |  |
| Wheel-Trans Call Centre | AG Recs |  |  | (490.1) | (490.1) | (7.0) |
| Aftermarket Parts Warranty | AG Recs |  |  | (74.6) | (74.6) | - |
| Stabilization Reserve Draw | Revenue Increase (Other) | None | 15,689.0 |  | $(15,689.0)$ |  |
| Total Affordability Measures |  |  | 15,689.0 | $(22,495.0)$ | $(38,184.0)$ | (29.0) |

## Appendix 3

## Summary of 2023 Service Changes

2023 Tabled Operating Budget - Service Changes
Summary by Activity ( $\$ 000$ 's)

| Form ID | Agencies - ClusterProgram - Toronto Transit Commission -Conventional | Adjustments |  |  |  | 2024 Plan <br> Net Change | 2025 Plan <br> Net Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross <br> Expenditure | Revenue | Net | Approved Positions |  |  |

2023 Tabled Base Budget Before Service Changes: $\quad$|  | $2,225,743.7$ | $1,008,605.2$ | $1,217,138.5$ | $16,362.10$ | $39,070.2$ | $25,103.4$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

| 28541 |  | Fare Increase |
| :---: | :---: | :---: |
| 52 | Negative | Description: |

A 10 cent fare increase, effective April 3, 2023 on single fares only while exempting seniors' and pass fares is expected to generate $\$ 16.1$ million in 2023. All day, monthly and 12 -month passes as well as all senior fares, will remain frozen at 2020 rates. Funds generated from the fare increase are being directed to fund the new investments in System Safety, Cleanliness and Accessibility described above, and in part to address the sharp escalation in diesel fuel costs

## Service Level Impact:

## Equity Statement:

The ten cent increase on adult and youth fares only will has low negative equity impact. Low income people will be negatively impacted as the fare increase may make tranist less affordable. To limit the impact fares for seniors, pass users and fair pass riders are remaining at 2020 rates as well as contributing funds to expand the eligibility of the Fair Pass program to include Toronto residents at $75 \%$ of the Low Income Measure or below.
Service/Activity: Toronto Transit Commission - Conventional Service / NA

| Total Tabled Budget Changes: | 715.0 | $16,794.0$ | $(16,079.0)$ | 0.00 | $(5,156.0)$ | 0.0 |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathbf{7 1 5 . 0}$ | $\mathbf{1 6 , 7 9 4 . 0}$ | $\mathbf{( 1 6 , 0 7 9 . 0 )}$ | $\mathbf{0 . 0 0}$ | $\mathbf{( 5 , 1 5 6 . 0 )}$ | 0.0 |
| Tabled Service Changes: |  |  |  |  |  |  |  |


| 28551 |  | TTC Stabilization Reserve Draw |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 | No impact | Description: |  |  |  |  |  |  |
| A \$15.7 million stabilization reserve draw to limit the amount of the TTC fare increase and partially mitigate the substantial inflationary pressu |  |  |  |  |  |  |  |  |
| Service Level Impact: |  |  |  |  |  |  |  |  |
| Equity Statement: |  |  |  |  |  |  |  |  |
| This has no impact on service levels provided to the public and therefore no equity impact. |  |  |  |  |  |  |  |  |
| Service/Activity: Toronto Transit Commission - Conventional Service / NA |  |  |  |  |  |  |  |  |
|  |  | Total Tabled Budget Changes: | 0.0 | 15,689.0 | $(15,689.0)^{\text {- }}$ | 0.00 | 15,689.0 | 0.0 |
| Tabled Service Changes: |  |  | 0.0 | 15,689.0 | $(15,689.0)^{\prime}$ | 0.00 | 15,689.0 | 0.0 |



## Equity Statement:

TC Service Alignment with Demand will result in service being approximately $91 \%$ of Pre-COVID hours, a change from the currently scheduled service of approximately $96 \%$, this will have a low-negative impact. This will impact all equity groups as a slightly longer wait for transit vehicle may be experienced by some riders. However to this will be mitigated by ensuring current periods of service and network coverage are protected to ensure transit remains accessible. In addition the $\Pi$ C is also implementing a targeted incremental investment to increase service on prioritized routes with a high proportion of boardings at stops sevving Neighbourhood Improvement Areas.
Service: Toronto Transit Commission - Conventional Service

| Total Tabled Budget Changes: | $(50,365.1)$ | $(3,921.9)$ | $(46,443.2)$ | $(456.60)$ | $(6,471.7)$ | 0.0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Tabled Service Changes: | $(50,365.1)$ | $(3,921.9)$ | $(46,443.2)$ | $(456.60)$ | $(6,471.7)$ | $\mathbf{0 . 0}$ |

Summary:
Tabled Service Changes:

| $(49,650.1)$ | $28,561.1$ | $(78,211.2)$ | $(456.60)$ | $4,061.3$ | 0.0 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $2,176,093.5$ | $1,037,166.2$ | $1,138,927.3$ | $15,905.50$ | $43,131.5$ | $\mathbf{2 5 , 1 0 3 . 4}$ |

## Appendix 4

# Summary of 2023 New / Enhanced Service Priorities Included in Budget 



# 2023 Tabled Operating Budget - New and Enhanced Service Priorities <br> Summary by Activity ( $\$ 000$ 's) 

| Form ID |  | Agencies - Cluster | Adjustments |  |  |  | 2024 Plan <br> Net Change | 2025 Plan <br> Net Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 宕 | $\begin{aligned} & \text { 글 } \\ & \text { 를 } \end{aligned}$ | Program - Toronto Transit Commission Conventional | Gross Expenditure | Revenue | Net | Approved Positions |  |  |
| 28508 |  | Line 6 - Finch West LRTDescription: |  |  |  |  |  |  |
| 74 | Positive |  |  |  |  |  |  |  |

This reflects the cost impact to mobilize and train staff as well as costs for TTC personnel to operate the line, and once revenue service commences, the cost of traction power, utilities and maintenance costs through a third party contract. Anticipated costs of one-time project variations identified by the TTC to ensure operational and safety practices are aligned with current modes, are also included.

## Service Level Impact:

## Equity Statement:

Line 6 Finch West LRT will connect to other local transit services and directly serve 8 Neighbourhood Improvement Areas and provide bus connections to many other NIAs, supporting the goals of the Toronto Poverty Reduction Strategy and Toronto Strong Neighbourhoods Strategy to improve transit service to the inner suburbs, NIAs and equity seeking communities. The Finch West LRT budget proposal's overall impact is highly positive. It improves public transit access to numerous NIAs and connects customers to opportunities across the city with transit that is faster, more reliable, and more comfortable compared to current trips on buses.

Service/Activity: Toronto Transit Commission - Conventional Service / NA

| Total Tabled Budget Changes: | $12,055.7$ | $1,583.0$ | $10,472.7$ | 108.00 | $17,572.7$ | (43.0) |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $12,055.7$ | $\mathbf{1 , 5 8 3 . 0}$ | $\mathbf{1 0 , 4 7 2 . 7}$ | $\mathbf{1 0 8 . 0 0}$ | $\mathbf{1 7 , 5 7 2 . 7}$ | $\mathbf{( 4 3 . 0 )}$ |


| 28509 |  | Line 5: Eglinton Crosstown LRT |
| :--- | :--- | :--- |
| 74 | Positve | Description: |

This reflects the cost impact to mobilize and train staff, including the start of Line 5 operator training in the first quarter of 2023, as well as costs for TTC personnel to operate the line, and once revenue service commences, the cost of traction power, utilities and maintenance costs through a third party contract. Anticipated costs of one-time project variations identified by the TTC to ensure operational and safety practices are aligned with current modes, are also included

## Service Level Impact:

## Equity Statement:

Line 5 Eglinton Crosstown LRT will directly serve 9 Neighbourhood Improvement Areas and provide bus connections to many other NIAs, supporting the goals of the Toronto Poverty Reduction Strategy and Toronto Strong Neighbourhoods Strategy to improve transit service to the inner suburbs, NIAs and equity seeking communities. The Eglinton Crosstown budget proposal's overall impact is highly positive. It improves public transit access to numerous NIAs and connects customers to opportunities across the city with transit that is faster, more reliable, and more comfortable compared to current trips on buses.

Service/Activity: Toronto Transit Commission - Conventional Service / NA

| Total Tabled Budget Changes: | $40,161.6$ | $9,522.7$ | $30,639.0$ | 39.00 | $17,707.6$ | (233.9) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| new/Enhanced Service Priorities: | $\mathbf{4 0 , 1 6 1 . 6}$ | $9,522.7$ | $30,639.0$ | 39.00 | $\mathbf{1 7 , 7 0 7 . 6}$ | (233.9) |


| 28546 |  |
| :---: | :---: |
| 74 | Positive |

Safety \& Cleanliness
Description:
$\$ 4.4$ million in new investment funding to address System Safety and Cleanliness initiatives. This will fund an additional 10 Streets to Homes outreach workers, bringing the total to 20 outreach workers in the transit system; 25 more Special Constables in stations to enhance overall safety and provide assistance to customers as required and to add mid-day vehicle cleaning on key streetcar routes
Service Level Impact:

## Equity Statement:

The initiative proposed is to improve system safety and will impact all equity groups positively and therefore has a positive-high impact.
Service/Activity: Toronto Transit Commission - Conventional Service / NA
Total Tabled Budget Changes:
Tabled New/Enhanced Service Priorities:

| $4,448.0$ | 0.0 | $4,448.0$ | 27.00 | $1,009.0$ | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $4,448.0$ | 0.0 | $\mathbf{4 , 4 4 8 . 0}$ | $\mathbf{2 7 . 0 0}$ | $\mathbf{1 , 0 0 9 . 0}$ | $\mathbf{0 . 0}$ |

## Appendix 4 (continued)

| Form ID | Agencies - Cluster <br> Program - Toronto Transit Commission Conventional | Adjustments |  |  |  | 2024 Plan <br> Net Change | 2025 Plan <br> Net Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Gross <br> Expenditure | Revenue | Net | Approved Positions |  |  |
| 28547 | Targeted Service Enhancements |  |  |  |  |  |  |
| 74 7 Positve |  |  |  |  |  |  |  |  |  |
| $\$ 0.7$ million in System Accessibility investments which will fund a targeted incremental investment of 240 weekly service hours will be made, prioritized on routes with a high proportion of boardings at stops serving Neighbourhood Improvement Areas. |  |  |  |  |  |  |  |

## Service Level Impact:

## Equity Statement:

The initiative proposed is to improve system safety and will impact all equity groups positively and therefore has a positive-high impact.
Service/Activity: Toronto Transit Commission - Conventional Service / NA

| Total Tabled Budget Changes: | 818.4 | 0.0 | 818.4 | 8.00 | 433.3 | 0.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| w/Enhanced Service Priorities: | 818.4 | 0.0 | 818.4 | 8.00 | 433.3 |  |

Tabled New/Enhanced Service Priorities:

| 28548 |  | TTC Contribution to non-program for fair pass subsidization |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74 | Positive | Description: |  |  |  |  |  |  |
| A $\$ 2.0$ million contribution to the City's Social Development Finance and Administration Division to facilitate the expansion of the Fair Pass program to individuals with a family income below $75 \%$ of the Low Income Measure. Approximately 50,000 more low-income people will be eligible for the discount. |  |  |  |  |  |  |  |  |
| Service Level Impact: |  |  |  |  |  |  |  |  |
| Equity Statement: |  |  |  |  |  |  |  |  |
| The expansion of the Fair Pass program has a high-positive equity impact to persons with low income equity group as the program will be expanded to individuals with a family income below $75 \%$ of the Low Income Measure. |  |  |  |  |  |  |  |  |
| Service/Activity: Toronto Transit Commission - Conventional Service / NA |  |  |  |  |  |  |  |  |
|  |  | Total Tabled Budget Changes: | 2,000.0 | 0.0 | 2,000.0 | 0.00 | 0.0 | 0.0 |
| Tabled New/Enhanced Service Priorities: |  |  | 2,000.0 | 0.0 | 2,000.0 | 0.00 | 0.0 | 0.0 |


| 28494 |  | Line 3 Bus Replacement Plan |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 74 | No Impact | Description: |  |  |  |  |  |  |
| Net impact in operating costs due to the lower capacity of buses as compared to SRT trains, resulting in higher incremental costs on a net basis of $\$ 1.5$ million expected in 2023 and a further $\$ 10$ million anticipated in 2024. |  |  |  |  |  |  |  |  |
| Service Level Impact: |  |  |  |  |  |  |  |  |
| Equity Statement: |  |  |  |  |  |  |  |  |
| The Line 3 Bus replacement proposal's overall impact is medium positive. It will provide a safe, reliable and accessible transit service in Neighbourhood Improvement Areas in the interim until the Scarborough Subway Extension (SSE) is opened by the Province of Ontario in 2030. |  |  |  |  |  |  |  |  |
| Service/Activity: Toronto Transit Commission - Conventional Service / NA |  |  |  |  |  |  |  |  |
|  |  | Total Tabled Budget Changes: | 1,466.7 | 0.0 | 1,466.7 | 89.00 | 10,043.9 | 0.0 |
|  | Tabled | New/Enhanced Service Priorities: | 1,466.7 | 0.0 | 1,466.7 | 89.00 | 10,043.9 | 0.0 |
| Summary: |  |  |  |  |  |  |  |  |
| Tabled New/Enhanced Service Priorities: |  |  | 60,950.4 | 11,105.7 | 49,844.8 | 271.00 | 46,766.5 | (276.9) |

## Appendix 5

Summary of 2023 New / Enhanced Service Priorities Not Included in Budget N/A

## Appendix 6

2023 Capital Budget;
2024-2032 Capital Plan Including Carry Forward Funding

| Projects (In \$000s) | $\begin{gathered} 2023 \\ \text { Budget } \end{gathered}$ | 2024 Plan | $\begin{aligned} & 2025 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2026 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2027 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2028 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2029 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2030 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2031 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2032 \\ & \text { Plan } \end{aligned}$ | $\begin{gathered} \text { 2023-2032 } \\ \text { Total } \end{gathered}$ | Health \& Safety \& Legislated | SOGR | Growth \& Improved Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATC Resignalling | 50,433 | 41,242 | 42,266 | 57,393 | 84,640 | 82,572 | 83,182 | 85,691 | 76,655 | 79,573 | 683,647 |  | 683,647 |  |
| Automotive Non-Revenue Vehicles | 9,482 | 16,802 | 17,967 | 18,128 | 2,680 | 2,678 | 2,701 | 2,705 | 2,706 | 1,940 | 77,789 |  | 62,470 | 15,319 |
| Bridges and Tunnels - Various | 41,416 | 54,448 | 55,024 | 46,512 | 47,766 | 46,596 | 47,428 | 47,592 | 46,703 | 49,047 | 482,532 |  | 482,532 |  |
| Bus Overhaul Program | 59,670 | 38,634 | 28,845 | 3,441 | 1,182 | 44,904 | 90,982 | 96,675 | 72,769 | 76,910 | 514,012 |  | 514,012 |  |
| Communications - Various | 13,825 | 17,341 | 18,278 | 16,835 | 12,556 | 14,310 | 13,066 | 13,072 | 12,569 | 11,580 | 143,432 | 4,391 | 138,333 | 708 |
| Corporate Initiatives - CLA | 8,000 | 7,250 | 8,250 | 8,250 | 9,000 | 10,000 | 10,250 | 10,250 | 10,500 | 11,000 | 92,750 |  | 92,750 |  |
| Easier Access Phase II \& III | 119,906 | 179,126 | 136,910 | 128,134 | 17,933 |  |  |  |  |  | 582,009 | 582,009 |  |  |
| Environmental Programs | 13,778 | 19,032 | 11,617 | 14,192 | 12,842 | 10,626 | 8,583 | 9,307 | 7,900 | 6,200 | 114,077 | 114,077 |  |  |
| Equipment - Various | 72,194 | 64,277 | 46,789 | 48,742 | 27,566 | 19,857 | 18,853 | 18,346 | 48,017 | 44,729 | 409,370 | 39,593 | 367,395 | 2,382 |
| Fare Handling Equipment | 6,386 | 1,750 | 1,750 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 18,636 |  | 18,636 |  |
| Fare System | 6,508 | 3,830 | 914 |  |  |  |  |  |  |  | 11,252 |  |  | 11,252 |
| Finishes - Various | 25,303 | 40,120 | 8,972 | 1,778 | 800 | 39,956 | 17,508 | 15,783 | 15,533 | 13,075 | 178,828 | 12,969 | 162,413 | 3,446 |
| Fire Ventilation Upgrade | 33,830 | 31,573 | 28,465 | 19,097 | 18,451 | 37,820 | 48,883 | 46,272 | 39,683 | 36,210 | 340,284 | 144,884 | 195,400 |  |
| Furniture \& Office Equipment | 474 | 75 | 75 | 175 | 75 | 75 | 75 | 337 | 395 | 76 | 1,832 |  | 1,832 |  |
| Information Technology System-Infrastructure | 67,359 | 87,656 | 64,254 | 39,979 | 72,147 | 10,305 | 15,937 | 15,219 | 13,206 | 16,429 | 402,491 | 4,580 | 386,463 | 11,448 |
| Leslie Barns Streetcar Maint. \& Storage Facility | 650 | 4,571 | 2,896 |  |  |  |  |  |  |  | 8,117 |  | 8,117 |  |
| Line 1 Capacity Enhancement | 25,426 | 69,795 | 152,614 | 192,152 | 256,902 | 273,867 | 148,920 | 68,125 | 95,438 | 106,326 | 1,389,565 |  |  | 1,389,565 |
| Line 2 Capacity Enhancement | 14,794 | 13,730 | 48,416 | 69,990 | 56,220 | 131,850 | 133,572 | 151,139 | 148,588 | 80,715 | 849,014 |  |  | 849,014 |
| Line 4 | 500 | 3,205 |  |  |  |  |  |  |  |  | 3,705 |  |  | 3,705 |
| McNicoll Bus Garage Facility | 550 | 2,016 | 1,762 |  |  |  |  |  |  |  | 4,328 |  |  | 4,328 |
| On-Grade Paving Rehabilitation | 11,837 | 14,913 | 15,955 | 9,233 | 5,400 | 25,328 | 12,000 | 12,000 |  | 14,700 | 121,366 |  | 121,366 |  |
| Other Bldgs \& Structures Projects | 61,145 | 122,753 | 146,329 | 107,631 | 54,854 | 36,903 | 3,542 | 466 | 466 | 6,566 | 540,655 | 127,489 | 314,191 | 98,975 |
| Other Maintenance Equipment | 3,364 | 1,346 | 2,448 | 1,450 | 1,078 | 1,083 | 1,131 | 1,146 | 1,148 | 1,161 | 15,355 |  | 15,355 |  |
| Other Service Planning | 16,435 | 25,028 | 30,055 | 13,760 | 6,552 | 3,463 | 3,066 | 2,900 | 2,800 | 4,300 | 108,359 | 16,470 | 16,243 | 75,646 |
| Power Dist./Electric Systems - Various | 8,007 | 11,516 | 11,309 | 19,071 | 23,517 | 23,402 | 22,273 | 17,354 | 7,821 | 8,050 | 152,320 | 3,043 | 146,427 | 2,850 |
| Purchase of 360 Wheel-Trans Vehicles | 25,819 | 12,356 | 2,464 | 6,942 |  |  |  |  |  |  | 47,581 |  | 47,581 |  |
| Purchase of Rail Non-Revenue Vehicle | 1,516 | 4,909 | 6,893 | 8,881 | 11,786 | 9,014 | 5,901 | 9,533 | 185 |  | 58,618 |  | 45,364 | 13,254 |
| Purchase of Streetcars | 58,434 | 193,428 | 82,644 | 5,759 |  |  |  |  |  |  | 340,265 |  | 7,297 | 332,968 |
| Purchase of Subway Cars | 2,578 | 90,733 | 28,300 | 35,398 | 94,142 | 118,504 | 131,967 | 145,379 | 148,428 | 16,467 | 811,896 |  | 560,823 | 251,073 |
| Purchases of Buses | 246,066 | 138,937 | 196,497 | 47,932 | 611 | 611 | 611 | 611 | 611 | 611 | 633,098 |  | 627,440 | 5,658 |
| Rail Non-Revenue Vehicle Overhaul | 1,814 | 2,582 | 5,042 | 5,364 | 6,023 | 4,796 | 3,285 | 3,050 | 1,690 | 1,607 | 35,253 |  | 35,253 |  |
| Safety Program | 1,479 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 10,479 | 10,479 |  |  |
| Signal Systems - Various | 21,514 | 14,631 | 10,822 | 10,967 | 8,609 | 6,701 | 4,958 | 3,605 | 3,088 | 3,200 | 88,095 |  | 88,095 |  |
| Streetcar Overhaul Program | 17,079 | 19,879 | 13,338 | 4,217 |  | 15,021 | 17,536 |  |  |  | 87,070 | 16,177 | 68,636 | 2,257 |
| Subway Car Overhaul Program | 32,551 | 40,023 | 41,024 | 19,445 | 7,287 | 22,983 | 53,223 | 41,642 | 36,437 | 34,185 | 328,800 | 11,673 | 317,127 |  |
| Subway Track | 34,088 | 33,089 | 34,064 | 34,624 | 34,112 | 33,346 | 33,481 | 34,719 | 33,000 | 33,549 | 338,072 |  | 337,072 | 1,000 |
| Surface Track | 51,795 | 57,101 | 61,671 | 61,999 | 67,355 | 42,779 | 23,238 | 45,000 | 45,000 | 44,999 | 500,937 |  | 389,163 | 111,774 |
| Tools and Shop Equipment | 8,644 | 8,757 | 6,825 | 2,825 | 1,875 | 1,701 | 1,583 | 2,043 | 1,822 | 1,858 | 37,933 |  | 37,933 |  |
| Toronto Rocket Yard \& Storage Track Accommodation | 30,251 | 47,475 | 17,067 | 12,928 | 2,792 |  |  |  |  |  | 110,513 |  | 110,513 |  |
| Traction Power - Various | 26,471 | 29,432 | 23,291 | 23,388 | 23,594 | 28,115 | 28,822 | 29,875 | 30,561 | 31,452 | 275,001 |  | 268,315 | 6,686 |
| Transit Shelters \& Loops | 500 | 545 | 560 | 571 | 583 | 681 | 693 | 705 | 718 | 730 | 6,286 |  | 6,286 |  |
| Warehouse Consolidation | 443 |  |  |  |  |  |  |  |  |  | 443 |  | 443 |  |
| Yards and Roads - Various | 333 | 749 | 1,725 |  |  |  |  |  |  |  | 2,807 | 2,764 |  | 43 |
| Yonge Bloor Capacity Improvements | 20,655 | 33,928 | 97,905 | 125,353 | 151,596 | 213,893 | 262,916 | 185,094 | 152,165 | 137,832 | 1,381,337 |  |  | 1,381,337 |
| Scarborough Subway Extension | 27,355 | 18,150 |  |  |  |  |  |  |  |  | 45,505 |  | 45,505 |  |
| Spadina Subway Extension VCC | 56,061 | 15,000 |  |  |  |  |  |  |  |  | 71,061 |  |  | 71,061 |
| Transit Projects | 4,770 | 3,000 |  | 13,315 | 13,314 |  |  |  |  |  | 34,399 |  |  | 34,399 |
| Total Expenditures (including carry forward from 2022) | 1,341,488 | 1,637,733 | 1,513,292 | 1,238,101 | 1,138,090 | 1,315,990 | 1,252,416 | 1,117,885 | 1,058,852 | 877,327 | 12,491,174 | 1,090,598 | 6,720,428 | 4,680,148 |

## Appendix 6a

2023 Cash Flow and Future Year Commitments Including Carry Forward Funding

| Projects (In \$000s) | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | Total 2023 Cash Flow \& FY Commits | Previously Approved | Change in Scope | New w/ Future Year |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ATC Resignalling | 50,433 | 41,242 | 42,266 | 57,393 | 84,640 | 82,572 | 83,182 | 85,691 | 76,655 | 79,573 | 683,647 | 811,237 | $(127,590)$ |  |
| Automotive Non-Revenue Vehicles | 9,482 | 8,329 | 14,917 | 17,934 | 2,680 | 2,678 |  |  |  |  | 56,020 | 18,385 | 37,635 |  |
| Bridges and Tunnels - Various | 41,416 | 54,448 | 55,024 |  |  |  |  |  |  |  | 150,888 | 136,593 | 14,295 |  |
| Bus Overhaul Program | 59,670 | 38,634 | 28,845 |  |  |  |  |  |  |  | 127,149 | 120,883 | 6,266 |  |
| Communications - Various | 13,825 | 17,341 | 436 | 405 | 399 | 1,860 | 1,855 | 1,864 | 1,857 | 1,848 | 41,690 | 26,422 | 15,268 |  |
| Corporate Initiatives - CLA | 8,000 | 7,250 | 8,250 | 8,250 | 9,000 | 10,000 | 10,250 | 10,250 | 10,500 | 11,000 | 92,750 | 82,890 | 9,860 |  |
| Easier Access Phase II \& III | 119,906 | 179,126 | 136,910 | 128,134 | 17,933 |  |  |  |  |  | 582,009 | 549,043 | 32,966 |  |
| Environmental Programs | 13,778 | 19,032 | 11,617 | 14,192 |  |  |  |  |  |  | 58,619 | 37,571 | 21,048 |  |
| Equipment - Various | 72,194 | 64,277 | 46,789 | 48,742 | 6,596 | 5,332 | 4,890 | 4,000 |  |  | 252,820 | 201,512 | 51,308 |  |
| Fare Handling Equipment | 6,386 | 1,750 | 1,750 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 | 1,250 |  | 17,386 | 16,386 | 1,000 |  |
| Fare System | 6,508 | 3,830 | 914 |  |  |  |  |  |  |  | 11,252 | 11,252 |  |  |
| Finishes - Various | 25,303 | 40,120 | 8,422 | 1,778 | 800 | 37,820 | 15,324 | 13,550 | 13,300 | 10,842 | 167,259 | 79,373 | 87,886 |  |
| Fire Ventilation Upgrade | 33,830 | 26,518 | 19,383 | 10,897 | 4,200 | 3,500 | 6,645 | 11,406 | 21,351 | 20,259 | 157,989 | 172,151 | $(14,162)$ |  |
| Furniture \& Office Equipment | 474 | 75 | 75 |  |  |  |  |  |  |  | 624 | 575 | 49 |  |
| Information Technology System-Infrastructure | 67,359 | 87,656 | 64,254 | 39,979 | 72,147 |  |  |  |  |  | 331,395 | 255,178 | 76,217 |  |
| Leslie Barns Streetcar Maint. \& Storage Facility | 650 | 4,571 | 2,896 |  |  |  |  |  |  |  | 8,117 | 8,117 |  |  |
| Line 1 Capacity Enhancement | 25,426 | 69,795 | 152,614 | 192,152 | 256,902 | 273,867 | 148,920 | 68,125 | 95,438 | 106,326 | 1,389,565 | 1,322,300 | 67,265 |  |
| Line 2 Capacity Enhancement | 14,794 | 13,730 | 48,416 | 69,990 | 56,220 | 131,850 | 133,572 | 151,139 | 148,588 | 80,715 | 849,014 | 607,091 | 241,923 |  |
| Line 4 | 500 | 3,205 |  |  |  |  |  |  |  |  | 3,705 | 3,705 |  |  |
| McNicoll Bus Garage Facility | 550 | 2,016 | 1,762 |  |  |  |  |  |  |  | 4,328 | 4,328 |  |  |
| On-Grade Paving Rehabilitation | 11,837 | 14,913 | 15,955 |  |  |  |  |  |  |  | 42,705 | 31,660 | 11,045 |  |
| Other Bldgs \& Structures Projects | 61,145 | 122,753 | 146,329 | 107,631 | 54,854 | 36,903 | 3,542 | 466 | 466 | 6,566 | 540,655 | 689,262 | $(148,607)$ |  |
| Other Maintenance Equipment | 3,364 | 1,346 | 2,448 |  |  |  |  |  |  |  | 7,158 | 4,425 | 2,733 |  |
| Other Service Planning | 16,435 | 25,028 | 30,055 | 13,760 | 6,552 | 3,463 | 3,066 | 2,900 | 2,800 | 4,300 | 108,359 | 92,260 | 16,099 |  |
| Power Dist./Electric Systems - Various | 8,007 | 11,516 | 10,832 | 18,607 | 23,023 | 22,905 | 21,550 |  |  |  | 116,440 | 96,178 | 20,262 |  |
| Purchase of 360 Wheel-Trans Vehicles | 25,819 | 12,356 | 2,464 | 6,942 |  |  |  |  |  |  | 47,581 | 28,576 | 19,005 |  |
| Purchase of Rail Non-Revenue Vehicle | 1,516 | 4,909 | 6,893 | 8,881 | 11,786 | 9,014 | 5,901 | 9,533 | 185 |  | 58,618 | 50,583 | 8,035 |  |
| Purchase of Streetcars | 58,434 | 193,428 | 82,644 | 5,759 |  |  |  |  |  |  | 340,265 | 374,572 | $(34,307)$ |  |
| Purchase of Subway Cars | 2,578 | 90,733 | 28,300 | 35,398 | 94,142 | 118,504 | 131,967 | 145,379 | 148,428 | 16,467 | 811,896 | 618,895 | 193,001 |  |
| Purchases of Buses | 246,066 | 138,937 | 196,497 | 47,932 |  |  |  |  |  |  | 629,432 | 553,845 | 75,587 |  |
| Rail Non-Revenue Vehicle Overhaul | 1,814 | 2,582 | 5,042 | 5,364 | 6,023 |  |  |  |  |  | 20,825 | 17,362 | 3,463 |  |
| Safety Program | 1,479 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 10,479 | 9,479 | 1,000 |  |
| Signal Systems - Various | 21,514 | 14,631 | 10,822 | 10,967 |  |  |  |  |  |  | 57,934 | 47,760 | 10,174 |  |
| Streetcar Overhaul Program | 17,079 | 19,879 | 13,338 | 4,217 |  | 15,021 | 17,536 |  |  |  | 87,070 | 26,280 | 60,790 |  |
| Subway Car Overhaul Program | 32,551 | 40,023 | 41,024 | 19,445 | 7,287 | 22,983 | 53,223 | 41,642 | 36,437 | 34,185 | 328,800 | 173,379 | 155,421 |  |
| Subway Track | 34,088 | 33,089 |  |  |  |  |  |  |  |  | 67,177 | 34,288 | 32,889 |  |
| Surface Track | 51,795 | 57,101 | 61,671 | 23,503 | 25,356 | 17,000 |  |  |  |  | 236,426 | 184,417 | 52,009 |  |
| Tools and Shop Equipment | 8,644 | 8,757 |  |  |  |  |  |  |  |  | 17,401 | 8,475 | 8,926 |  |
| Toronto Rocket Yard \& Storage Track Accommodation | 30,251 | 47,475 | 17,067 | 12,928 | 2,792 |  |  |  |  |  | 110,513 | 110,513 |  |  |
| Traction Power - Various | 26,471 | 29,432 |  |  |  |  |  |  |  |  | 55,903 | 34,736 | 21,167 |  |
| Transit Shelters \& Loops | 500 | 545 | 560 | 571 |  |  |  |  |  |  | 2,176 | 1,680 | 496 |  |
| Warehouse Consolidation | 443 |  |  |  |  |  |  |  |  |  | 443 | 443 |  |  |
| Yards and Roads - Various | 333 | 749 | 1,725 |  |  |  |  |  |  |  | 2,807 | 1,999 | 808 |  |
| Yonge Bloor Capacity Improvements | 20,655 | 33,928 | 97,905 | 125,353 | 151,596 | 213,893 | 262,916 | 185,094 | 152,165 | 137,832 | 1,381,337 | 1,455,228 | $(73,891)$ |  |
| Scarborough Subway Extension | 27,355 | 18,150 |  |  |  |  |  |  |  |  | 45,505 | 31,298 | 14,207 |  |
| Spadina Subway Extension VCC | 56,061 | 15,000 |  |  |  |  |  |  |  |  | 71,061 | 71,061 |  |  |
| Transit Projects | 4,770 | 3,000 |  | 13,315 | 13,314 |  |  |  |  |  | 34,399 | 34,399 |  |  |
| Total Expenditures (including carry forward from 2022) | 1,341,488 | 1,624,205 | 1,418,111 | 1,052,669 | 910,492 | 1,011,415 | 906,589 | 733,289 | 710,420 | 510,913 | 10,219,591 | 9,248,045 | 971,546 |  |
| toronto.ca/budget |  |  |  |  |  | Budg | et Note | \| Pag | e 32 of | 41 |  |  |  |  |

## Appendix 6b

2024-2032 Capital Plan

| Projects (In \$000s) | 2024 Plan | $\begin{aligned} & 2025 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2026 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2027 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2028 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2029 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2030 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2031 \\ & \text { Plan } \end{aligned}$ | $\begin{aligned} & 2032 \\ & \text { Plan } \end{aligned}$ | $\begin{gathered} \text { 2024-2032 } \\ \text { Total } \end{gathered}$ | Health \& Safety \& Legislated | SOGR | Growth \& Improved Service |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Automotive Non-Revenue Vehicles | 8,473 | 3,050 | 194 |  |  | 2,701 | 2,705 | 2,706 | 1,940 | 21,769 |  | 10,052 | 11,717 |
| Bridges and Tunnels - Various |  |  | 46,512 | 47,766 | 46,596 | 47,428 | 47,592 | 46,703 | 49,047 | 331,644 |  | 331,644 |  |
| Bus Overhaul Program |  |  | 3,441 | 1,182 | 44,904 | 90,982 | 96,675 | 72,769 | 76,910 | 386,863 |  | 386,863 |  |
| Communications - Various |  | 17,842 | 16,430 | 12,157 | 12,450 | 11,211 | 11,208 | 10,712 | 9,732 | 101,742 |  | 101,742 |  |
| Environmental Programs |  |  |  | 12,842 | 10,626 | 8,583 | 9,307 | 7,900 | 6,200 | 55,458 | 55,458 |  |  |
| Equipment - Various |  |  |  | 20,970 | 14,525 | 13,963 | 14,346 | 48,017 | 44,729 | 156,550 |  | 156,550 |  |
| Fare Handling Equipment |  |  |  |  |  |  |  |  | 1,250 | 1,250 |  | 1,250 |  |
| Finishes - Various |  | 550 |  |  | 2,136 | 2,184 | 2,233 | 2,233 | 2,233 | 11,569 | 11,569 |  |  |
| Fire Ventilation Upgrade | 5,055 | 9,082 | 8,200 | 14,251 | 34,320 | 42,238 | 34,866 | 18,332 | 15,951 | 182,295 |  | 182,295 |  |
| Furniture \& Office Equipment |  |  | 175 | 75 | 75 | 75 | 337 | 395 | 76 | 1,208 |  | 1,208 |  |
| Information Technology System-Infrastructure |  |  |  |  | 10,305 | 15,937 | 15,219 | 13,206 | 16,429 | 71,096 |  | 71,096 |  |
| On-Grade Paving Rehabilitation |  |  | 9,233 | 5,400 | 25,328 | 12,000 | 12,000 |  | 14,700 | 78,661 |  | 78,661 |  |
| Other Maintenance Equipment |  |  | 1,450 | 1,078 | 1,083 | 1,131 | 1,146 | 1,148 | 1,161 | 8,197 |  | 8,197 |  |
| Power Dist./Electric Systems - Various |  | 477 | 464 | 494 | 497 | 723 | 17,354 | 7,821 | 8,050 | 35,880 | 2,675 | 30,852 | 2,353 |
| Purchases of Buses |  |  |  | 611 | 611 | 611 | 611 | 611 | 611 | 3,666 |  |  | 3,666 |
| Rail Non-Revenue Vehicle Overhaul |  |  |  |  | 4,796 | 3,285 | 3,050 | 1,690 | 1,607 | 14,428 |  | 14,428 |  |
| Signal Systems - Various |  |  |  | 8,609 | 6,701 | 4,958 | 3,605 | 3,088 | 3,200 | 30,161 |  | 30,161 |  |
| Subway Track |  | 34,064 | 34,624 | 34,112 | 33,346 | 33,481 | 34,719 | 33,000 | 33,549 | 270,895 |  | 270,895 |  |
| Surface Track |  |  | 38,496 | 41,999 | 25,779 | 23,238 | 45,000 | 45,000 | 44,999 | 264,511 |  | 264,511 |  |
| Tools and Shop Equipment |  | 6,825 | 2,825 | 1,875 | 1,701 | 1,583 | 2,043 | 1,822 | 1,858 | 20,532 |  | 20,532 |  |
| Traction Power - Various |  | 23,291 | 23,388 | 23,594 | 28,115 | 28,822 | 29,875 | 30,561 | 31,452 | 219,098 |  | 219,098 |  |
| Transit Shelters \& Loops |  |  |  | 583 | 681 | 693 | 705 | 718 | 730 | 4,110 |  | 4,110 |  |
| Total Expenditures | 13,528 | 95,181 | 185,432 | 227,598 | 304,575 | 345,827 | 384,596 | 348,432 | 366,414 | 2,271,583 | 69,702 | 2,184,145 | 17,736 |

## Appendix 7

Reporting on Major Capital Projects: Status Update

| Division/Project name |  | 2022 Cash Flow (Active Projects) |  |  | Total Project Cost (Active Projects) |  | Status | Start Date | End Date |  | On Budget | On Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Appr. | YTD Spend | YE Projec Spend | Appr. <br> Budget | Life to Date |  |  | Planned | Revised |  |  |
| Toronto Transit Commission |  |  |  |  |  |  |  |  |  |  |  |  |
| CTT024 | Fire Ventilation Upgrades \& Second Exits | 48,236 | 22,702 | 48,236 | 558,761 | 360,062 | On Track | Jan-11 | Ongoing | TBD | (1) | (1) |
|  | Comments: | - Subway Ventilation System Upgrade: <br> - Completed Stations: York Mills, Sheppard, Finch, Union, Lawrence <br> - Construction: Eglinton as part of Metrolinx-ECLRT project <br> - Planning/ Design: St. Clair West station, Markdale and Lytton ESBs as part of Line 1 Capacity project, Bloor-Yonge as part of <br> Bloor-Yonge station - Capacity Improvement project. They are funded under Major Projects. <br> - Subway Ventilation Equipment Replacement: <br> - Completed Stations: Bloor station F\#2, Sheppard W. station F\#2, Sherbourne <br> - Construction: Sheppard West \& Clanton Park ESB, Dundas West (Substantial Performance was achieved for Sheppard West <br> \& Clanton Park ESB in Q3 2022) <br> - Subway Station Second Exit. <br> - Completed Stations: Broadview, Castle Frank, Pape, Dufferin, Woodbine, Wellesley, Chester <br> - Planning/ConceptPhase: Greenwood, Dundas <br> - Detailed Design Phase: Dundas West, Summerhill <br> - Construction Phase: College, Donlands, Museum |  |  |  |  |  |  |  |  |  |  |
|  | Explanation for Delay: | - Delay in upgrading Subway Ventilation System (Protection of potential properties is required to provide for future projects. Developer applications are being reviewed to mitigate conflicts. Review of interchange stations (TTC, Metrolinx) for opportunities to upgrade the Subway Ventilation System as part of other system expansions.) <br> - Delays to execution and completion of new second exits (Commence early consultations and negotiations with property owners for property acquisitions as required (Greenwood Station). Continue to work closely with the City and identify development opportunities early (Dundas Station). Ensure the project schedules incorporate expected timelines for property identification and acquisition.) |  |  |  |  |  |  |  |  |  |  |
| CTT028 | Easier Access - Phase III (including Warden Station and Islington Station) | 82,652 | 44,548 | 81,188 | 1,090,518 | 496,978 | On Track | Jan-06 | 31/12/2027 | TBD | (1) | (G) |
|  | Comments: | 14 Stations continuing in Construction <br> - Lansdowne, Donlands, College, Summerhill, Rosedale, Caste Frank, Glencairn, Greenwood, Lawrence, High Park, Museum, Christie, Spadina, Warden (EA) <br> - Yorkdale \& Dupont stations were made accessible and construction work remains to achieve Substantial performance milestones <br> - King station recently awarded (August 2022) <br> - Old Mill station - Construction start impacted due to property delay (2662 Bloor StW) <br> - 2 Stations in Final Design - Islington Redevelopment - Sign off and Pre-tender \& Warden Redevelopment - Detailed Design review |  |  |  |  |  |  |  |  |  |  |
|  | Explanation for Delay: | - Higher costs due to current market conditions, supply chain issues and escalations <br> - Sub-contractor coordination, Labour shortages / disruptions, Supply chain issues |  |  |  |  |  |  |  |  |  |  |
| CTT111 | Purchase of Buses | 180,639 | 77,824 | 126,741 | 892,085 | 289,487 | Minor Delay | Jan-11 | 31/12/2025 | TBD | (1) | (1) |
|  | Comments: | Hybrid Buses <br> - $100 \%$ of Pre-production bus design review meetings are completed. <br> - Kick off meeting with QA Contractor completed. <br> - Supply chain challenges identified by both vendors. <br> eBuses <br> - Technical Evaluations completed. <br> - Consensus Meeting completed. |  |  |  |  |  |  |  |  |  |  |
|  | Explanation for Delay: | - Supply chain issues for hybrid buses - Nova and New Flyer operations are affected by parts shortages. (will be monitoring the supply chain closely with the vendors. Determine recovery plan, alternative sources etc., as required) |  |  |  |  |  |  |  |  |  |  |

## Appendix 7 (continued)



Note: Reflects project status as of period 9, 2022.

## Appendix 8

## Capacity to Spend Review

The 10-Year Capital Plan has been developed with consideration of historical demonstrated ability to spend within any given year of the ten year capital plan. A review was undertaken to ensure budgets align with TTC's ability to spend and the markets capacity to deliver.

A key component in determining an appropriate level of annual cash flows includes historical capacity to spend reviews by project categories (Chart 3 below) as well as the level of projected 2022 underspending that will be carried forward into 2023 to complete capital work.

Chart 3 - Capacity to Spend


## Capacity to Spend Review Impact on the 10-Year Plan

The 10-year Capital Plan establishes a steady state investment plan to ensure critical assets are maintained in a state of good repair to preserve system safety and reliability and improve capacity to meet service objectives. To achieve an optimal outcome within available funding sources, it was important to:

- Recalibrate the 10-year Capital Plan's project estimates based on previous spending results and project readiness and adjust annual cash flow estimates to tightly align cash flow spending to project schedules;
- Review requirements for major capital projects based on the progress made through the stage gating process;
- Revisit assumptions on needs, scope, and timing to confirm existing capital priorities and requirements, some of which have been moved beyond the 10-year timeframe and one project cancelled to reallocate funds;
- Ensure funding commitments are fully funded, including cost escalations for in-flight projects;
- Identified any emergent capital priorities that must be funded to address critical health, safety or state of good repair requirements; and
- Maximize development charge funding for eligible transit projects and reallocate incremental freed-up debt funding to make progress on unfunded capital investment priorities.
- As a result of the work undertaken for the 2023 Budget process, the 2023-2032 Capital Budget and Plan:
- Begins to address critical priorities identified in the 2022-2036 CIP by:
- Establishing and/or improving steady state funding for essential SOGR capital work by adding $\$ 750$ million of funding in the last five years of the Capital Plan;
- Topping up funding to provide the City/TTC's one third share for the subway car procurement, in the event the TTC is successful in securing funding from the other orders of government;
- Ensuring continued funding to deliver 60 new Streetcars and the Hillcrest Facility, with funding support from other orders of government, in addition to providing full funding for the Russell Carhouse renewal to support the new streetcars;
- Continuing funding for the purchase of 336 Hybrid Buses; and providing matching funding to procure zero emission buses and associated charging infrastructure, with quantities subject to confirmation of potential matching intergovernmental funding; and
- Fully funding Greenwood Carhouse Modifications and Yard Resignalling (Line 2 Capacity Enhancements) projects, which are requisite investments prior to the delivery of subway car vehicles.
- Defers $\$ 174.78$ million in capital spending originally cash flowed in 2022 to 2023 based on a historical review of spending;
- Provides funding to meet commitments made for the infrastructure required to replace Line 3 with bus service in late 2023 and to implement digital advertising in the subway network;
- Advances work on major capacity improvement projects (Bloor-Yonge, Lines 1 and 2);
- Completes the close out phase of Automatic Train Control (ATC) signalling on Line 1 and fully funds ATC on Line 2 over the 10-year period;
- Maintains and/or improves steady state funding for essential safety and SOGR capital work to ensure safety and reliability of our system;
- Continues business modernization such as SAP; Maximo; Vision, Wheel-Trans and Stations Transformation;
- Fully funds cost escalations for in-flight projects including Easier Access, and Line 1 and 2 Capacity Enhancement projects.


## Appendix 9

## Summary of Capital Needs Constraints

| Capital Needs Constraints (In \$ Thousands) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Project Description | Total Project Cost | Non-Debt Funding | $\begin{gathered} \text { Debt } \\ \text { Required } \end{gathered}$ | Cash Flow (In \$ Thousands) |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
| NOT INCLUDED |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Surface Track | 52,781 |  | 52,781 |  |  |  | 8,076 | 3,721 | 19,221 | 21,762 |  |  | 1 |
| Equipment - Various | 1,002,207 | 81,539 | 920,668 | 36,430 | 42,496 | 51,818 | 90,294 | 167,768 | 150,016 | 132,369 | 145,253 | 95,160 | 90,603 |
| Tools and Shop Equipment | 29,893 | 2,639 | 27,254 |  |  |  | 2,662 | 3,809 | 4,688 | 4,735 | 4,305 | 4,519 | 5,175 |
| Bus Overhaul Program | 164,201 |  | 164,201 |  | 32,797 | 40,913 | 67,937 | 13,314 | 250 | 300 | 325 | 350 | 8,015 |
| Finishes - Various | 191,408 |  | 191,408 |  | 15,923 | 47,210 | 59,951 | 56,555 | 11,341 | 428 |  |  |  |
| Purchase of 360 Wheel-Trans Vehicles | 141,077 | 19,802 | 121,275 |  | 1,611 | 2,819 | 1,449 | 3,451 | 48,272 | 56,939 | 10,411 | 9,591 | 6,534 |
| Transit Shelters \& Loops | 35,284 |  | 35,284 |  | 587 | 6,840 | 14,469 | 12,577 | 811 |  |  |  |  |
| Streetcar Overhaul Program | 188,969 |  | 188,969 |  | 4,850 | 8,086 | 53,972 | 15,061 | 19,500 | 500 | 500 | 22,667 | 63,833 |
| Subway Car Overhaul Program | 113,276 |  | 113,276 |  |  |  | 37,596 | 42,293 | 33,387 |  |  |  |  |
| Fare System | 49,000 | 15,126 | 33,874 |  | 2,000 | 27,000 | 20,000 |  |  |  |  |  |  |
| Other Bldgs \& Structures Projects | 2,500,889 | 203,755 | 2,297,134 |  | 103,714 | 105,276 | 193,625 | 251,391 | 253,155 | 202,453 | 241,652 | 617,529 | 532,094 |
| Power Dist./Electric Systems - Various | 34,565 |  | 34,565 |  | 626 | 2,719 | 4,586 | 4,587 | 4,588 | 4,590 | 4,590 | 3,956 | 4,323 |
| Signal Systems - Various | 168,574 |  | 168,574 |  | 2,178 | 10,026 | 13,068 | 10,367 | 24,463 | 30,704 | 31,074 | 31,372 | 15,322 |
| Environmental Programs | 1,020 |  | 1,020 |  | 102 | 918 |  |  |  |  |  |  |  |
| Purchases of Buses | 1,885,591 | 187,918 | 1,697,673 | 52,345 | 74,796 | 142,883 | 142,632 | 223,388 | 228,817 | 221,007 | 260,620 | 266,976 | 272,127 |
| Queensway Bus Garage Renovations | 11,016 | 3,316 | 7,700 |  | 663 | 2,652 | 7,701 |  |  |  |  |  |  |
| Fire Ventilation Upgrade | 47,623 |  | 47,623 |  | 100 | 1,150 | 1,257 | 2,499 | 2,338 | 6,336 | 8,228 | 11,562 | 14,153 |
| Communications - Various | 8,709 |  | 8,709 |  | 4,119 | 3,317 | 717 | 556 |  |  |  |  |  |
| Purchase of Subway Cars | 1,618,638 |  | 1,618,638 |  | 181,465 | 56,600 | 70,796 | 188,284 | 237,009 | 263,933 | 290,759 | 296,857 | 32,935 |
| Other Service Planning | 493,835 | 93,117 | 400,718 |  | 43,933 | 67,132 | 56,310 | 75,973 | 70,732 | 48,637 | 60,750 | 57,028 | 13,340 |
| Automotive Non-Revenue Vehicles | 49,743 |  | 49,743 |  | 8,772 | 407 | 2,486 | 5,498 | 5,509 | 5,480 | 6,405 | 6,337 | 8,849 |
| Yards and Roads - Various | 21,540 | 7,338 | 14,202 |  | 8,636 | 9,923 | 2,981 |  |  |  |  |  |  |
| Line 1 Capacity Enhancement | 2,405,120 | 286,226 | 2,118,894 |  |  |  | 273,422 | 467,653 | 205,200 | 392,929 | 496,076 | 260,789 | 309,051 |
| Line 2 Capacity Enhancement | 194,490 |  | 194,490 |  |  |  |  |  | 30,353 | 45,682 | 62,884 | 17,974 | 37,597 |
| Traction Power - Various | 20,020 |  | 20,020 |  | 5,865 | 4,753 | 4,663 | 4,096 | 156 | 157 | 161 | 169 |  |
| Bridges and Tunnels - Various | 28,186 |  | 28,186 |  | 302 | 2,247 | 7,802 | 11,307 | 1,224 | 1,326 | 1,326 | 1,326 | 1,326 |
| Information Technology System- |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Infrastructure | 142,877 |  | 142,877 | 721 | 20,934 | 28,197 | 28,119 | 30,067 | 13,636 | 10,290 | 3,168 | 1,676 | 6,069 |
| Toronto Rocket Yard \& Storage Track |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Accommodation | 43,786 |  | 43,786 |  | 7,612 | 17,935 | 15,024 | 3,215 |  |  |  |  |  |
| Easier Access Phase II \& III | 44,999 |  | 44,999 | 604 | 5,391 | 11,242 | 25,387 | 2,375 |  |  |  |  |  |
| On-Grade Paving Rehabilitation | 12,796 |  | 12,796 |  |  |  |  |  | 77 | 315 | 404 | 12,000 |  |
| Scarborough Subway Extension | 58,600 |  | 58,600 | 3,000 | 10,000 | 23,000 | 12,000 | 10,600 |  |  |  |  |  |
| Total Needs Constraints (Not Included) | 11,760,713 | 900,776 | 10,859,937 | 93,100 | 579,472 | 675,063 | 1,218,982 | 1,610,405 | 1,364,743 | 1,450,872 | 1,628,891 | 1,717,838 | 1,421,347 |

## Appendix 10

Inflows and Outflows to/from Reserves and Reserve Funds 2023 Operating Budget

Program Specific Reserve / Reserve Funds

| TTC Stabilization Reserve (In \$000s) | XQ1056 | Withdrawals (-)/Contributions (+) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2023 | 2024 | 2025 |
| Beginning Balance |  | $\stackrel{\text { ¢ }}{\text { 9,908.0 }}$ | 68,125.6 | \$ |
| Withdrawals (-) |  |  |  |  |
| LRT Construction Disruption Service |  | $(3,516.5)$ |  |  |
| One Time Recruiting, Training and Consulting |  | $(3,654.6)$ | $(1,404.6)$ |  |
| LRT Start-Up One-Time Costs |  | $(8,922.3)$ |  |  |
| Reserve Draw to avoid a fare increase |  | $(15,689.0)$ |  |  |
| Total Reserve / Reserve Fund Draws / Contributions |  | 68,125.6 | 66,721.0 | 66,721.0 |
| Balance at Year-End |  | 68,125.6 | 66,721.0 | 66,721.0 |

Corporate Reserve / Reserve Funds

| Long Term Liability Reserve (In \$000s) | XR1728 | Withdrawals (-) / Contributions (+) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2023 | 2024 | 2025 |
|  |  | \$ | \$ | \$ |
| Beginning Balance |  | 35,814.0 | 32,814.0 | 29,814.0 |
| Withdrawals (-) |  |  |  |  |
| Projected Accident Claim Payments |  | (20,590.0) | $(20,590.0)$ | $(20,590.0)$ |
| Contributions (+) |  |  |  |  |
| Budgeted Contribution |  | 17,590.0 | 17,590.0 | 17,590.0 |
| Total Reserve / Reserve Fund Draws / Contributions |  | 32,814.0 | 29,814.0 | 26,814.0 |
| Balance at Year-End |  | 32,814.0 | 29,814.0 | 26,814.0 |
| Development Application Review <br> Reserve Fund (In \$000s) <br> XR1307 |  | Withdrawals (-) / Contributions (+) |  |  |
|  |  | 2023 | 2024 | 2025 |
|  |  | \$ | \$ | \$ |
| Beginning Balance |  | 47,300.0 | 26,585.5 | 19,731.6 |
| Withdrawals (-) |  | (802.7) | (802.7) | (802.7) |
| Total Reserve / Reserve Fund Draws / Contributions |  | 46,497.3 | 25,782.8 | 18,928.9 |
| Other Program / Agency Net Withdrawals \& Contributions |  | (20,625.2) | $(6,498.4)$ | $(6,515.6)$ |
| Interest Income |  | 713.4 | 447.2 | 313.4 |
| Balance at Year-End |  | 26,585.5 | 19,731.6 | 12,726.7 |

## Appendix 10 (continued)

## Inflows and Outflows to/from Reserves and Reserve Funds

## 2023-2032 Capital Budget and Plan

Program Specific Reserve / Reserve Funds

| Reserve / Reserve Fund Name (In \$000s) | Project / Sub Project Name and Number | Contributions / (Withdrawals) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline 2023 \\ \text { Budget } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 2024 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2025 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2026 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2027 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2028 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2029 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2030 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2031 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & \hline 2032 \\ & \text { Plan } \\ & \hline \end{aligned}$ | Total |
| XR3027 <br> Toronto-York Spadina Subway Extension | Beginning Balance | 78,724 | 23,652 | 14,115 | 14,390 | 14,671 | 14,957 | 15,249 | 15,546 | 15,849 | 16,158 |  |
|  | Withdrawals (-) |  |  |  |  |  |  |  |  |  |  |  |
|  | Total Withdrawals | $(56,061)$ | $(9,902)$ |  |  |  |  |  |  |  |  | $(65,963)$ |
|  | Total Withdrawals | $(56,061)$ | $(9,902)$ | - | - | - | - | - | - | - | - | $(65,963)$ |
|  | Contributions (+) |  |  |  |  |  |  |  |  |  |  |  |
|  | Interest Income | 989 | 365 | 275 | 281 | 286 | 292 | 297 | 303 | 309 | 315 | 3,712 |
|  | Total Contributions | 989 | 365 | 275 | 281 | 286 | 292 | 297 | 303 | 309 | 315 | 3,712 |
| Balance at Year-End |  | 23,652 | 14,115 | 14,390 | 14,671 | 14,957 | 15,249 | 15,546 | 15,849 | 16,158 | 16,473 | $(62,251)$ |

Corporate Reserve / Reserve Funds

| Reserve / Reserve Fund Name ( In \$000s) | Project / Sub Project Name and Number | Contributions / (Withdrawals) |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline 2023 \\ \text { Budget } \\ \hline \end{gathered}$ | $\begin{aligned} & \hline 2024 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2025 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2026 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2027 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2028 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2029 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2030 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2031 \\ & \text { Plan } \\ & \hline \end{aligned}$ | $\begin{aligned} & 2032 \\ & \text { Plan } \\ & \hline \end{aligned}$ | Total |
| XR2109 | Beginning Balance | 521,576 | 579,986 | 525,726 | 523,936 | 524,338 | 526,238 | 777,607 | 1,013,586 | 1,219,684 | 1,430,252 |  |
| Development Charges | Withdrawals (-) |  |  |  |  |  |  |  |  |  |  |  |
| Transit Reserve Fund | Surface Track | $(2,803)$ | (88) | (548) | (495) | (892) | - | - | - | - | - | $(4,826)$ |
|  | Communications - Various | (171) | (390) | (449) | (488) | (499) | - |  | - | - | - | $(1,997)$ |
|  | Equipment - Various | $(4,227)$ | $(6,277)$ | $(6,250)$ | $(2,877)$ | $(1,040)$ | - | - | - | - | - | $(20,671)$ |
|  | Yards and Roads - Various | (59) | (153) | (353) | - | - | - | - | - | - | - | (565) |
|  | Fire Ventilation Upgrade | $(13,600)$ | $(16,715)$ | $(13,091)$ | $(7,877)$ | $(3,591)$ | - | - | - | - | - | $(54,874)$ |
|  | Easier Access Phase II \& III | $(32,527)$ | $(42,087)$ | $(24,209)$ | $(16,037)$ | $(2,666)$ | - | - | - | - | - | $(117,526)$ |
|  | Other Bldgs \& Structures Projects | $(7,842)$ | $(21,413)$ | $(17,759)$ | $(7,557)$ | $(3,350)$ | - | - | - | - | - | $(57,921)$ |
|  | Purchases of Buses | $(12,585)$ | - | - | - | - | - | - | - | - | - | $(12,585)$ |
|  | Purchase of Subway Cars | (799) | $(28,128)$ | $(8,773)$ | $(10,973)$ | $(29,184)$ | $(16,393)$ | $(18,952)$ | $(21,600)$ | $(21,921)$ | $(3,153)$ | $(159,876)$ |
|  | Automotive Non-Revenue Vehicles | (715) | $(2,279)$ | $(3,217)$ | $(3,396)$ | - | - | - | - | - | - | $(9,607)$ |
|  | Tools and Shop Equipment | - | $(1,030)$ | (896) | (486) | (322) | (322) | (327) | (367) | (322) | (332) | $(4,404)$ |
|  | Fare Handling Equipment | $(1,527)$ | (525) | (525) | (382) | (382) | (382) | (382) | (382) | (382) | (369) | $(5,238)$ |
|  | Other Maintenance <br> Equipment | $(1,260)$ | (731) | $(1,051)$ | (779) | (586) | (590) | (627) | (637) | (638) | (647) | (7,546) |
|  | Other Service Planning | $(9,518)$ | $(12,412)$ | $(11,864)$ | $(6,638)$ | $(4,814)$ | $(1,760)$ | $(1,760)$ | $(1,760)$ | $(1,760)$ | $(1,759)$ | $(54,045)$ |
|  | Transit Shelters \& Loops | (345) | (379) | (362) | (365) | (369) | - | - | - | - | - | $(1,820)$ |
|  | Purchase of Streetcars | $(10,333)$ | $(39,085)$ | $(14,734)$ | $(3,129)$ |  | - | - | - | - | - | $(67,281)$ |
|  | ATC Resignalling | $(39,395)$ | $(37,118)$ | $(39,875)$ | $(56,370)$ | $(74,690)$ | - | - | - | - | - | $(247,448)$ |
|  | Fare System | $(2,128)$ | $(1,252)$ | (299) | - | - | - | - | - | - | - | $(3,679)$ |
|  | Leslie Barns Streetcar Maint. \& Storage Facility | (235) | $(1,651)$ | $(1,046)$ | - | - | - | - | - | - | - | $(2,932)$ |
|  | Toronto Rocket Yard \& Storage Track | $(13,048)$ | $(20,477)$ | (7,362) |  |  |  |  |  |  |  |  |
|  | Accommodation | $(13,048)$ | $(20,477)$ | $(7,362)$ | $(5,576)$ | (1,204) |  |  |  |  |  | $(47,667)$ |
|  | McNicoll Bus Garage Facility | (227) | (833) | (728) | - | - | - | - | - | - | - | $(1,788)$ |
|  | Yonge Bloor Capacity Improvements | $(7,023)$ | $(16,169)$ | $(22,921)$ | $(28,859)$ | $(32,626)$ | - | - | - | - | - | $(107,598)$ |
|  | Line 1 Capacity Enhancement | $(9,147)$ | $(41,383)$ | $(50,390)$ | $(61,338)$ | $(64,367)$ | - | - | - | - | - | $(226,625)$ |
|  | Line 2 Capacity |  |  |  |  |  |  |  |  |  |  |  |
|  | Enhancement | $(12,620)$ | $(13,195)$ | $(35,073)$ | $(48,392)$ | $(41,048)$ | - | - | - | - | - | $(150,328)$ |
|  | Transit Projects | - | - | - | $(4,322)$ | $(4,322)$ | - | - | - | - | - | $(8,644)$ |
|  | Debt Servicing Costs | - | - | - | (743) | $(4,006)$ | $(7,775)$ | $(11,545)$ | $(15,314)$ | $(19,084)$ | $(22,865)$ | $(81,332)$ |
|  | Total Withdrawals | $(182,134)$ | (303,770) | (261,775) | $(267,079)$ | (269,958) | $(27,222)$ | $(33,593)$ | $(40,060)$ | $(44,107)$ | $(29,125)$ | $(1,458,823)$ |
|  | Contributions (+) |  |  |  |  |  |  |  |  |  |  |  |
|  | Development Charges | 229,997 | 238,923 | 249,940 | 257,449 | 261,804 | 266,091 | 252,366 | 224,684 | 229,178 | 222,664 | 2,433,096 |
|  | Interest Income | 10,637 | 10,677 | 10,135 | 10,122 | 10,144 | 12,590 | 17,296 | 21,564 | 25,587 | 29,809 | 158,561 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Total Contributions | 240,634 | 249,600 | 260,075 | 267,571 | 271,948 | 278,681 | 269,662 | 246,248 | 254,765 | 252,473 | 2,591,657 |
| Other Program/Agency Net Withdrawals and Contributions |  | (90) | (90) | (90) | (90) | (90) | (90) | (90) | (90) | (90) | (90) | (900) |
| Balance at Year-End |  | 579,986 | 525,726 | 523,936 | 524,338 | 526,238 | 777,607 | 1,013,586 | 1,219,684 | 1,430,252 | 1,653,510 | 1,131,934 |

## Appendix 11

## Glossary

Approved Position: Permanent or temporary positions that support the delivery of City services and service levels as approved by Council.

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 Spend: Ability to spend money along with the capacity to deliver projects as demonstrated by historic spending patterns and approved contractual obligations.

Capital Budget: A Capital Budget is the City's plan to acquire / build assets or extend the useful life of existing assets; an example of a capital expenditure is the construction of a new community centre.
Capital Needs 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 provided services; an example of an operating cost would be the cost to run the TTC subways.
Operating Impact of Completed Capital Projects: The additional expense (or savings) and positions needed to operate or maintain a new asset; an example would be the additional expense and staff needed to operate a recently completed community centre.

Rate Supported Budget: Budget fully funded by user fees such as Solid Waste, Toronto Water and Toronto Parking Authority
State of Good Repair (SOGR): The cost of maintaining assets to ensure they are able to support the delivery of City services and meet service outcomes
Tax Supported Budget: Budget funded by property taxes.
User Fees: Program generated fee and rental revenue for the use of its services (such as the TTC fare, ice rental fees and various City permits).

