

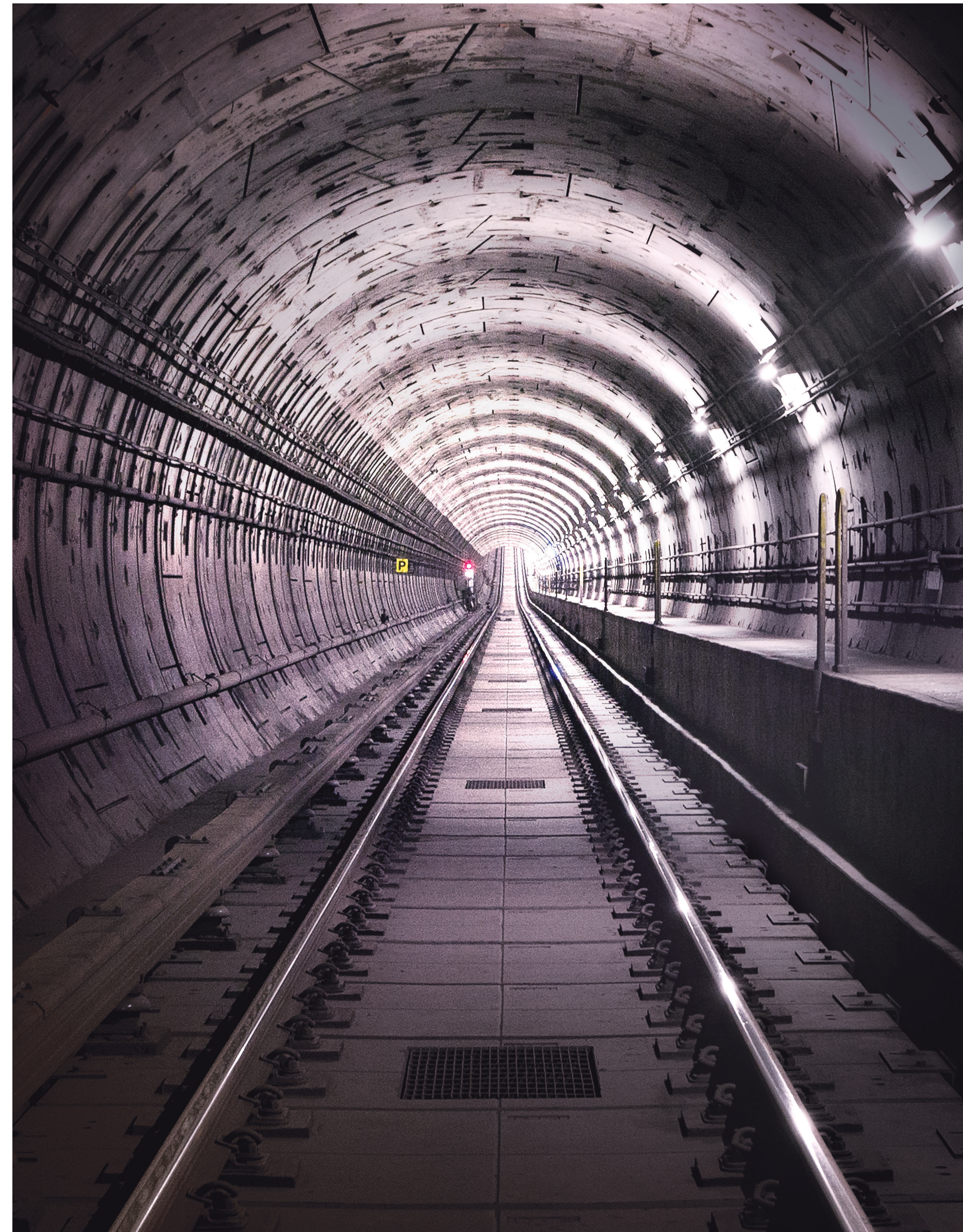
# WELCOME

## TRANSIT REVIEW

### Agenda

- + 6:30 – 7:00 PM – Open House
- + 7:00 – 7:30 PM – Presentation
- + 7:30 – 8:00 PM – Question & Answer Session
- + 8:00 – 8:30 PM – Open House

**Please Sign In**





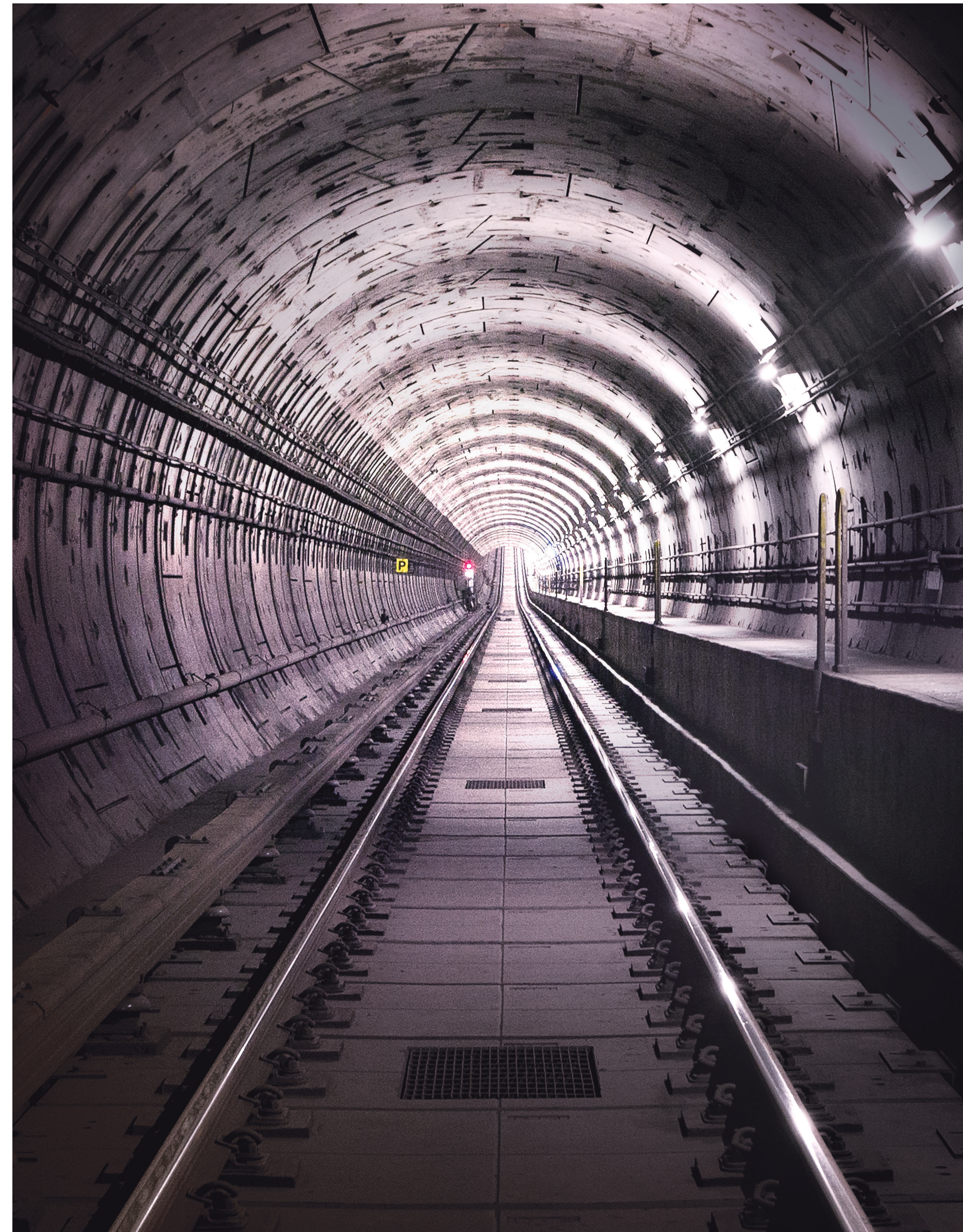
# WELCOME

## TRANSIT REVIEW

### Agenda

- + 10:30 – 11:00 AM – Open House
- + 11:00 – 11:30 AM – Presentation
- + 11:30 – 12:00 PM – Question & Answer Session
- + 12:00 – 12:30 PM – Open House

Please Sign In





# TRANSIT REVIEW

## WHY ARE WE HERE?

Toronto's population is growing and our demographics are changing. With growth comes challenges, including the need to invest in infrastructure to give people options for getting around, build a livable city and grow the economy.

Our transit system needs to support Toronto to:

- +Serve people;
- +Strengthen places; and
- +Support prosperity.

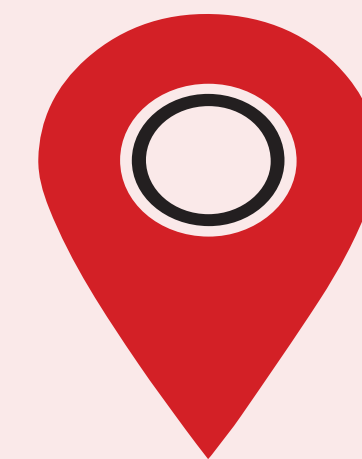
**Changes have been proposed to how we plan for transit in this City. We want to make sure your voice is heard.**

We're planning a variety of consultation opportunities so that you know what the changes are and have the opportunity to tell us what you think.

### We will be consulting via:



Public Information Centres



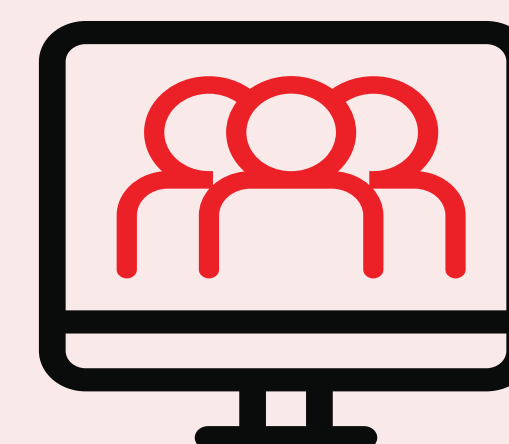
Pop-up events



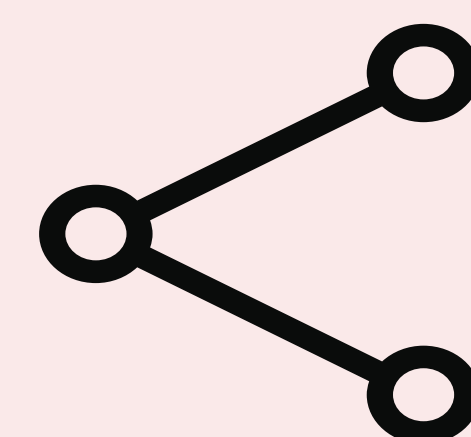
Online survey



Project website ([www.toronto.ca/TransitReview](http://www.toronto.ca/TransitReview))



Webinars / virtual meetings



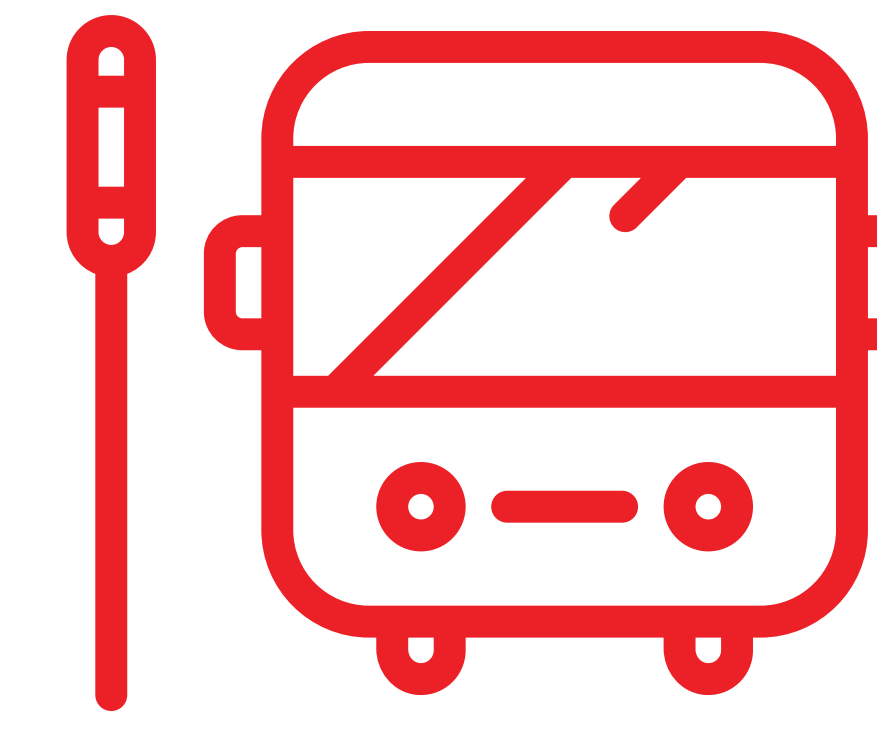
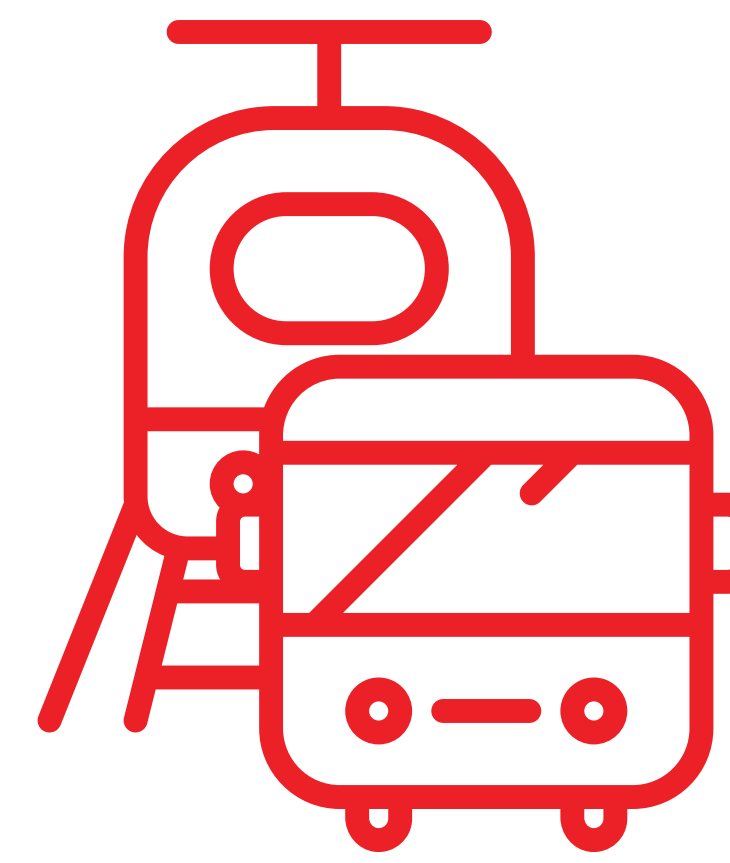
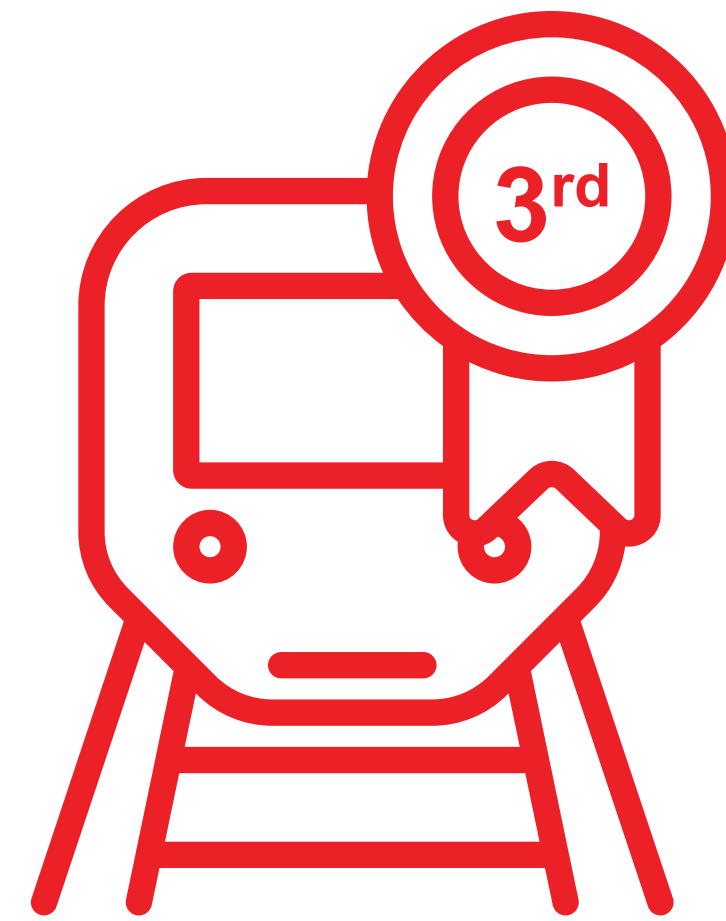
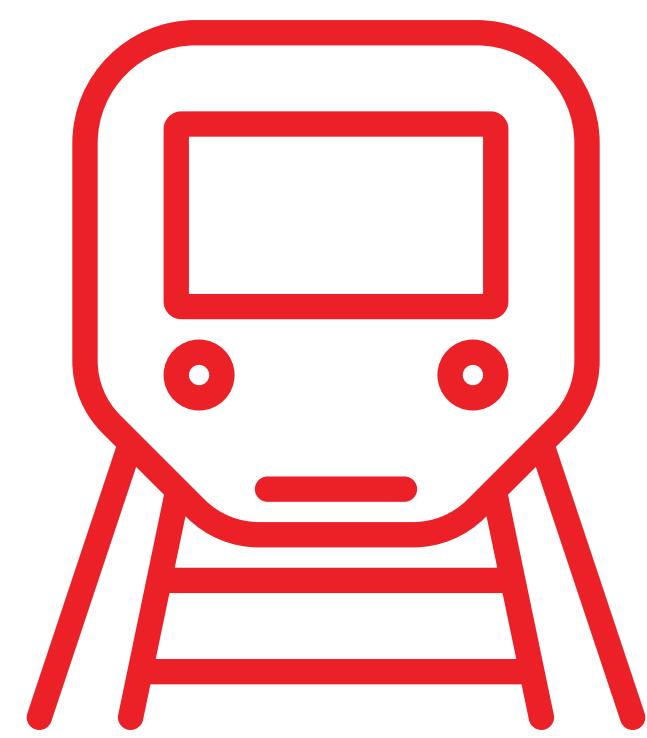
Social media



# TRANSIT REVIEW

## TORONTO'S TRANSIT SYSTEM

The TTC network is extensive:



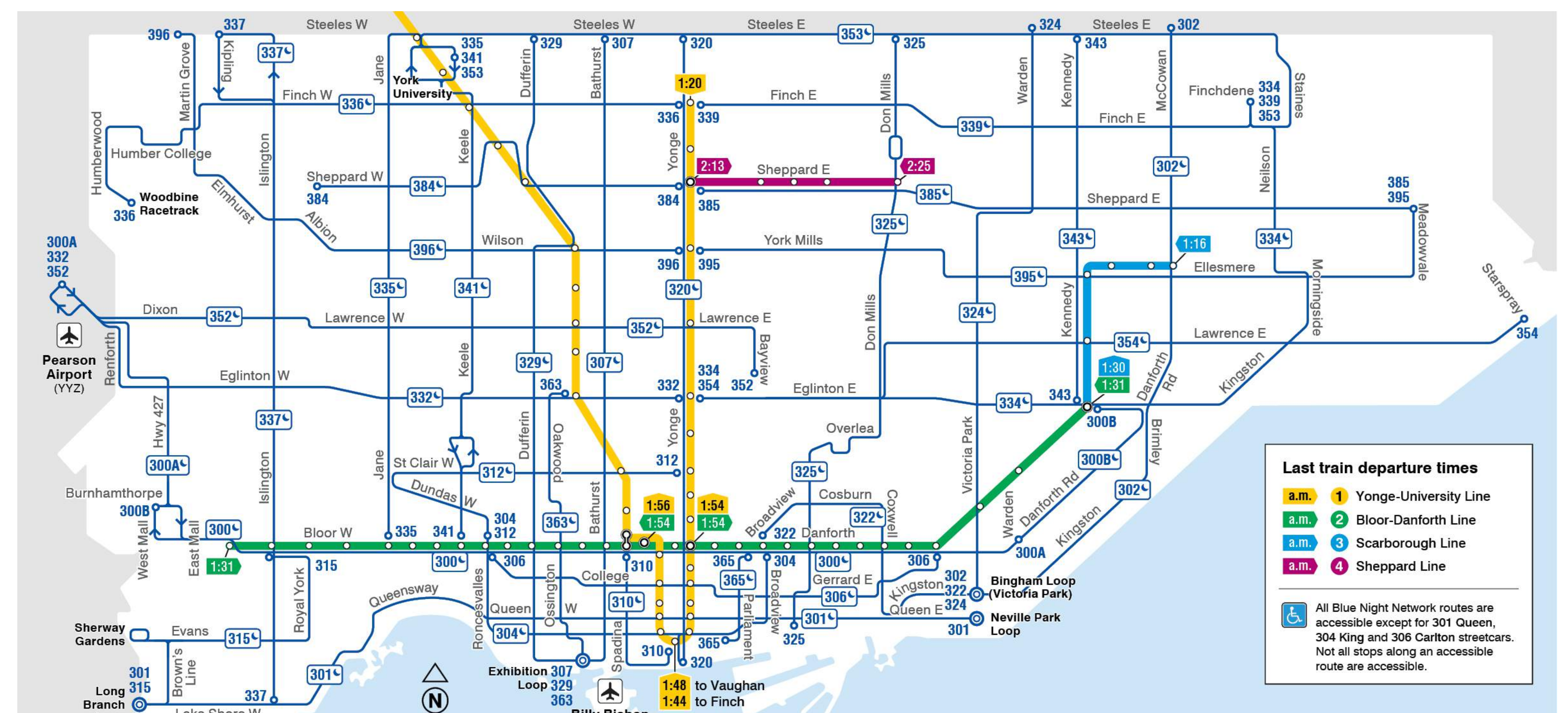
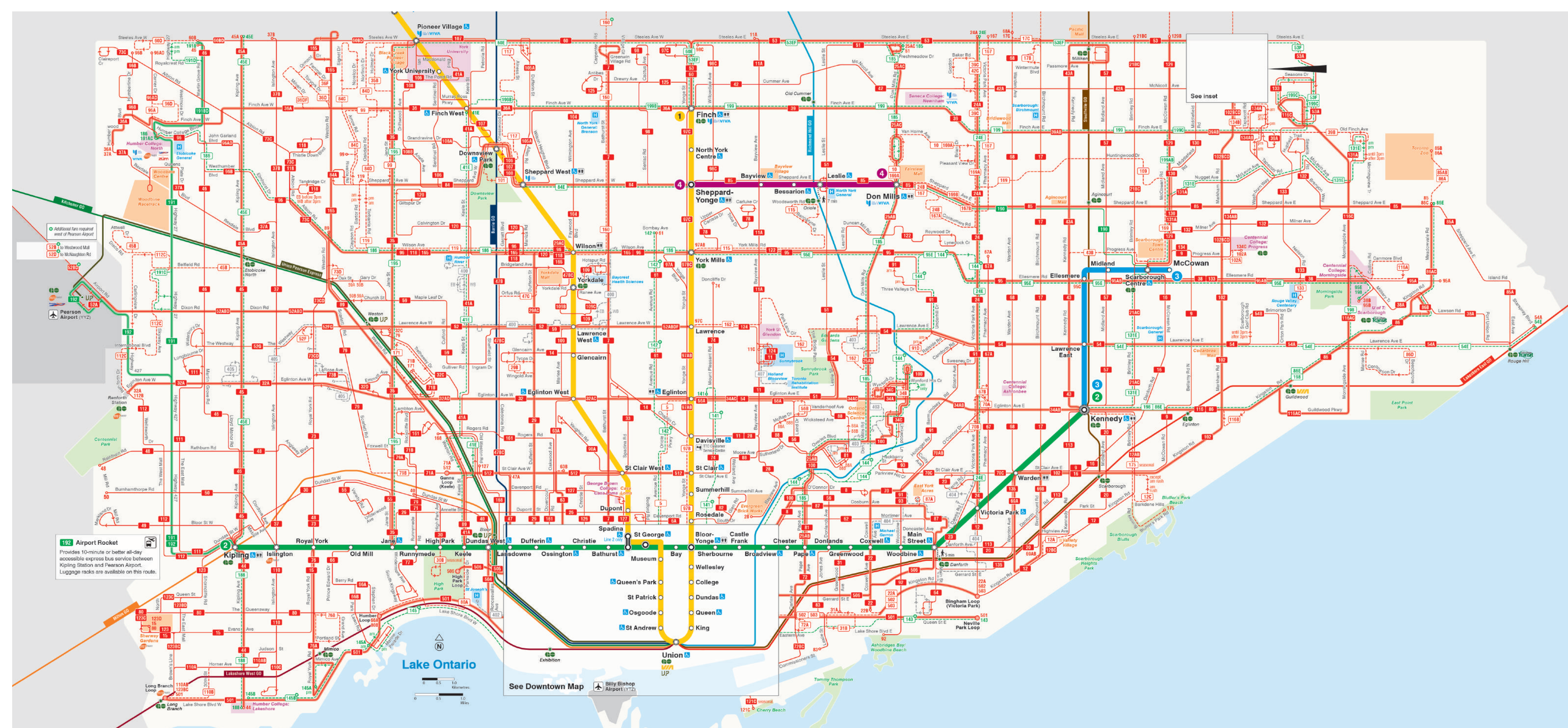
+Every weekday, approximately **1.7 million rides** are taken on the TTC

+It is the **third largest transit network in North America**, with roughly 85% of public transit ridership in the Greater Toronto and Hamilton Area (GTHA)

+It is a large, complex, multi-modal system that is supported by an extensive network of **11 streetcar routes** and **over 150 bus routes**

+With the all-night network of 27 bus and 4 streetcar routes, it is the **largest and most frequent night network in North America**

+There is a high proportion of **choice riders** (e.g., people who have access to cars but choose to use transit)

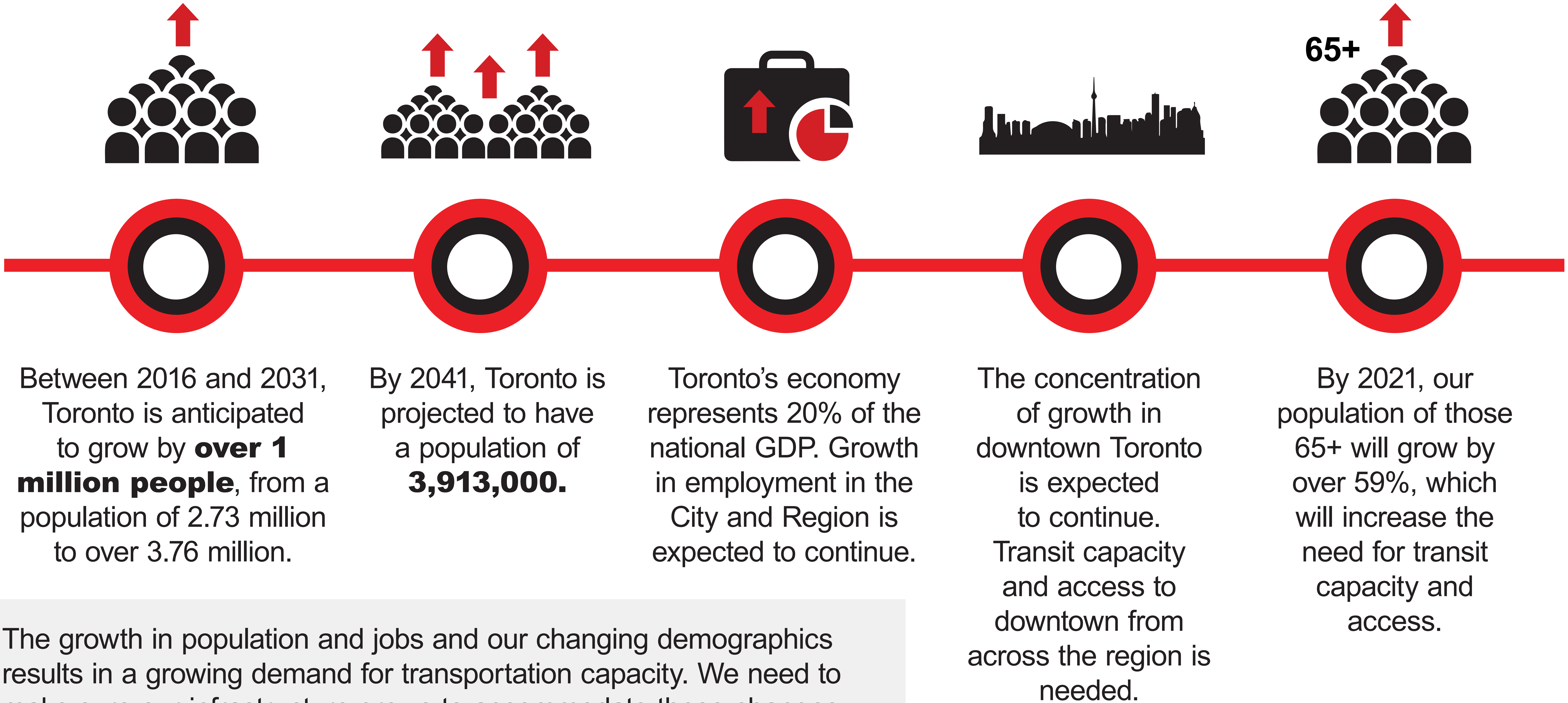




# TRANSIT REVIEW

## GROWING TRANSIT WITH TORONTO

Our City and region are rapidly growing.



The growth in population and jobs and our changing demographics results in a growing demand for transportation capacity. We need to make sure our infrastructure grows to accommodate these changes.

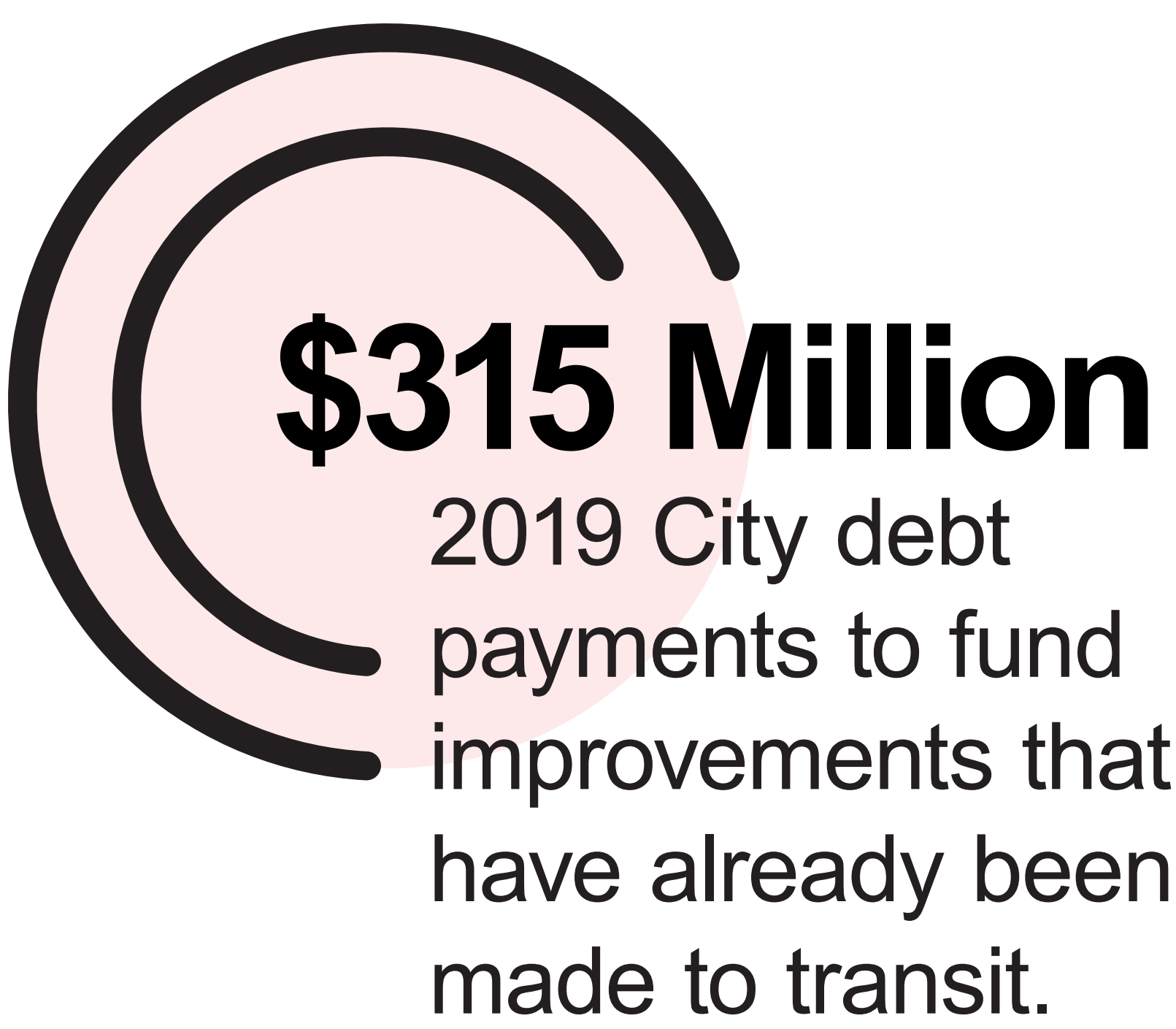
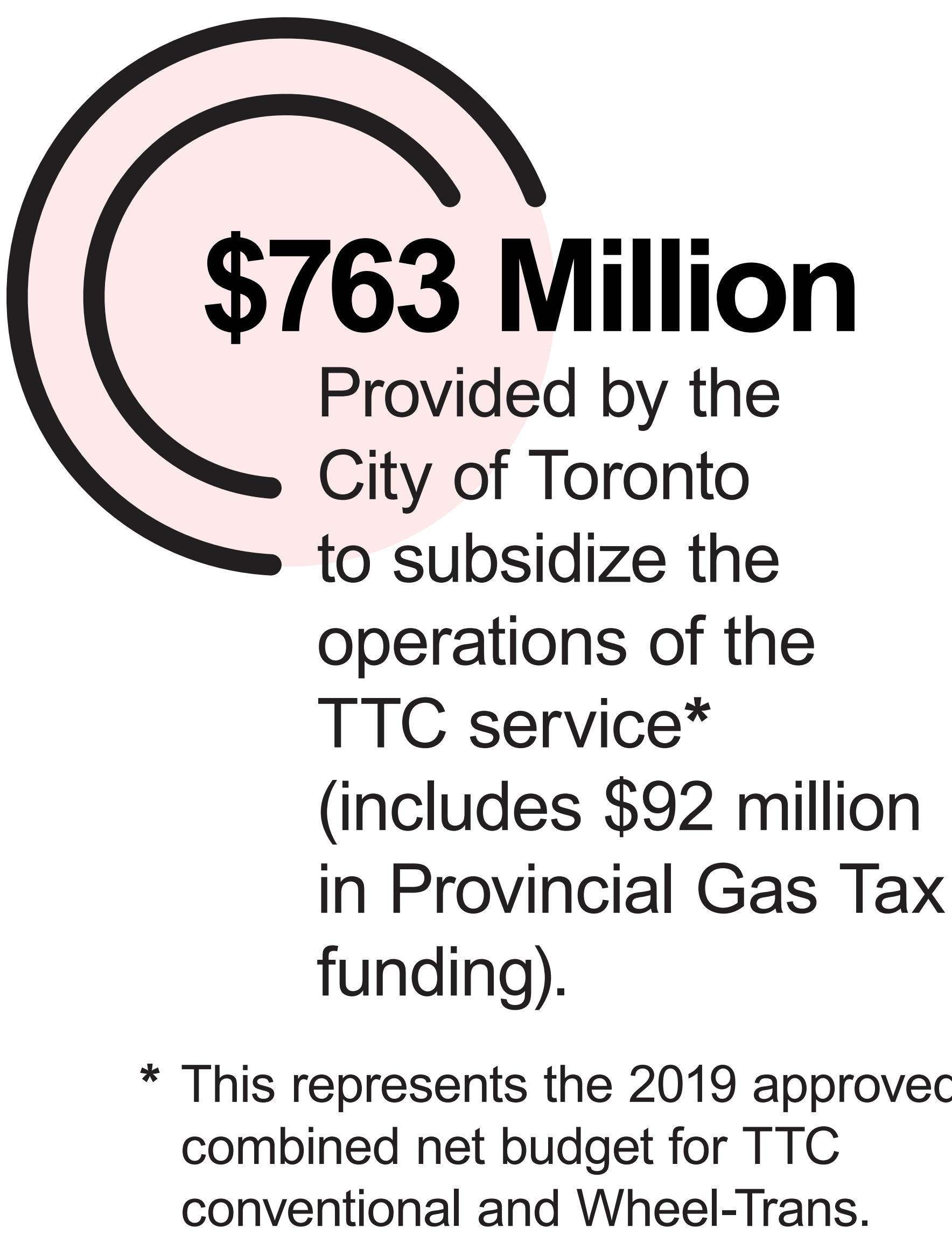
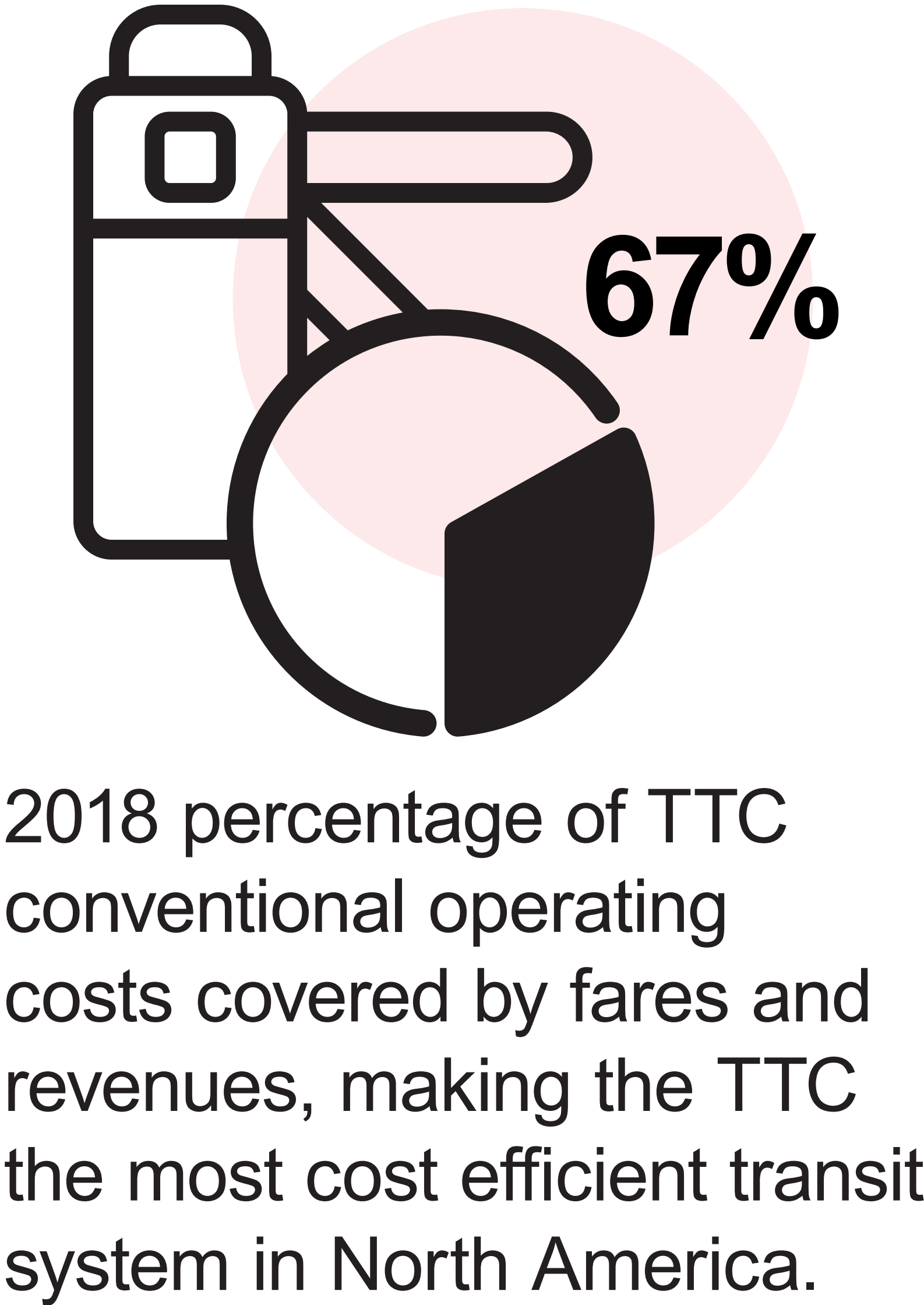
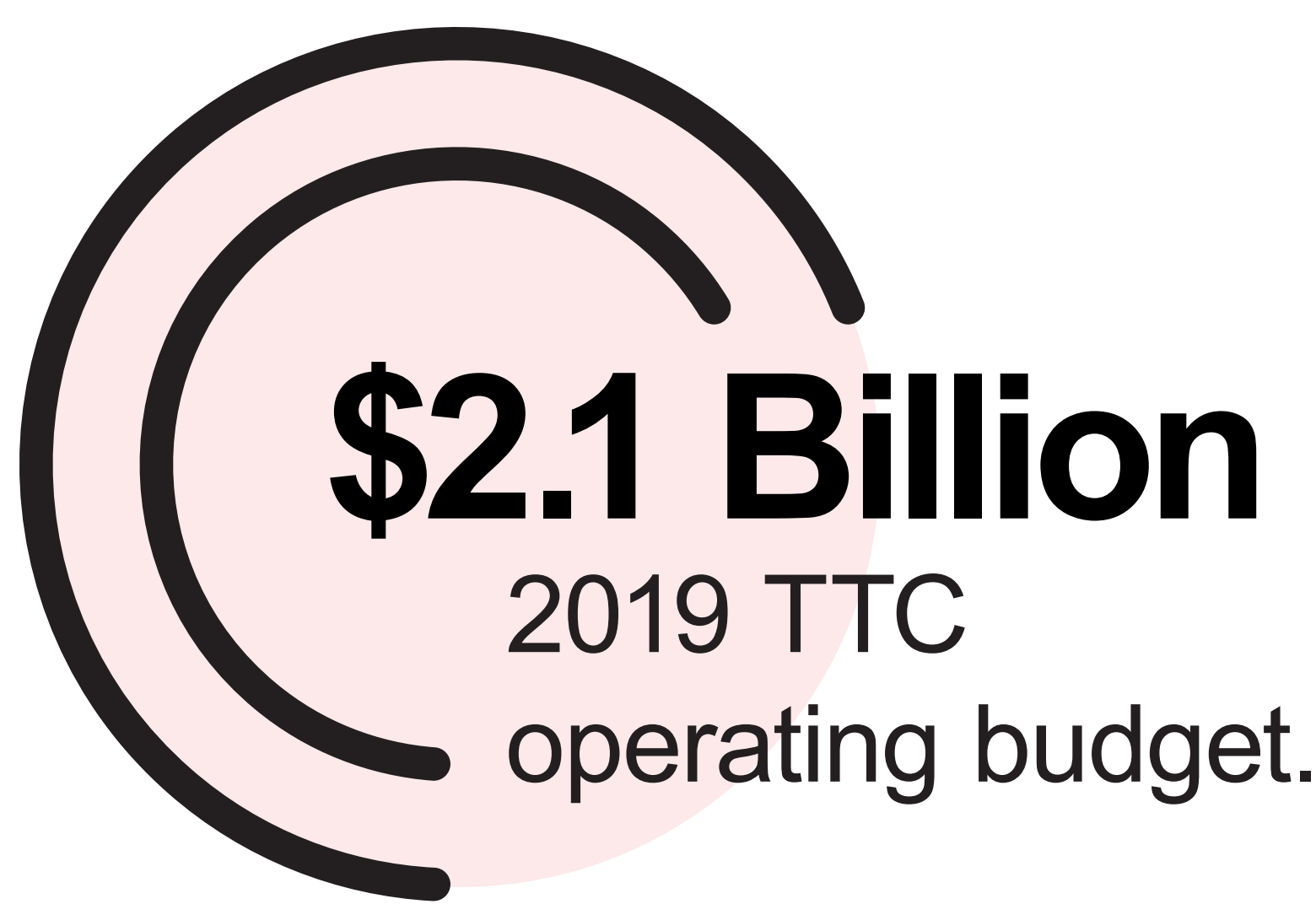


# TRANSIT REVIEW

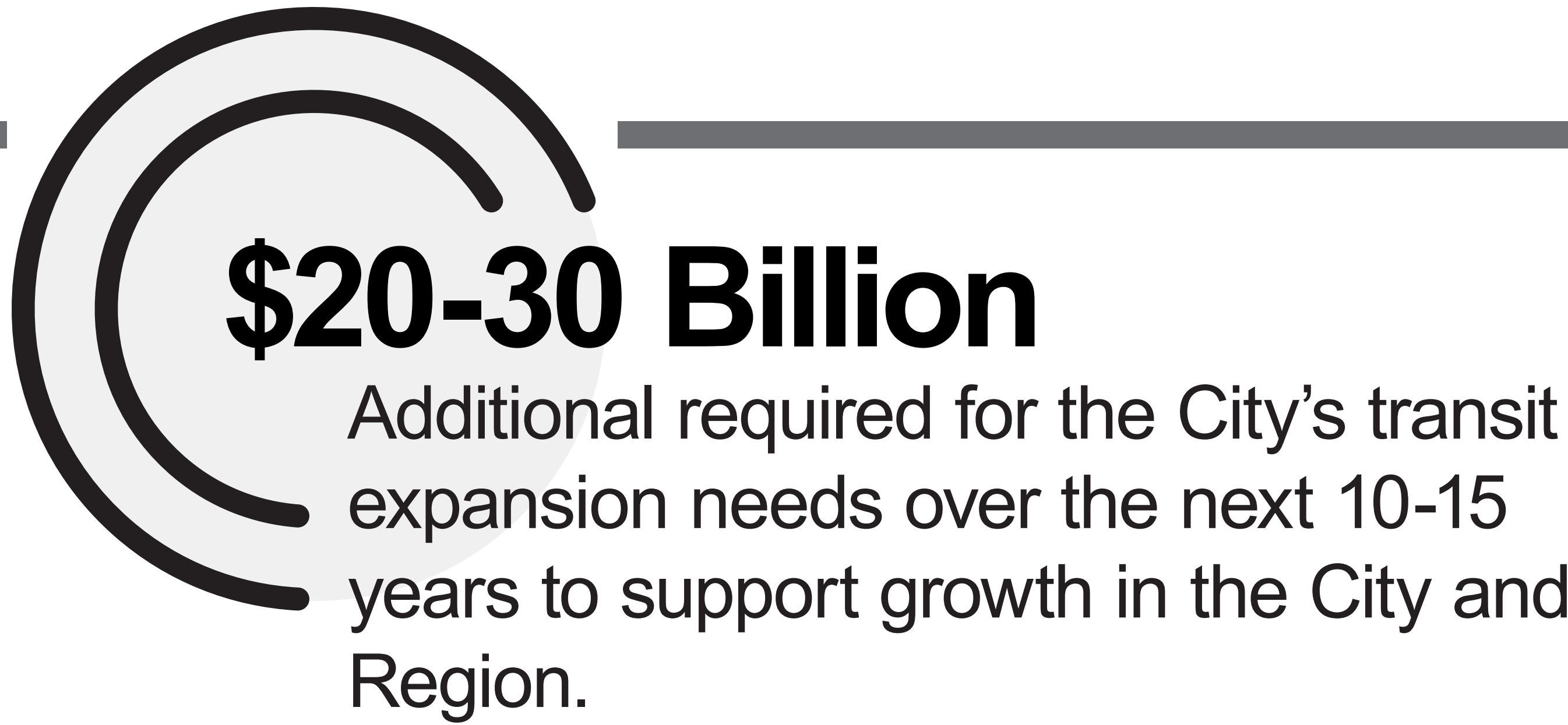
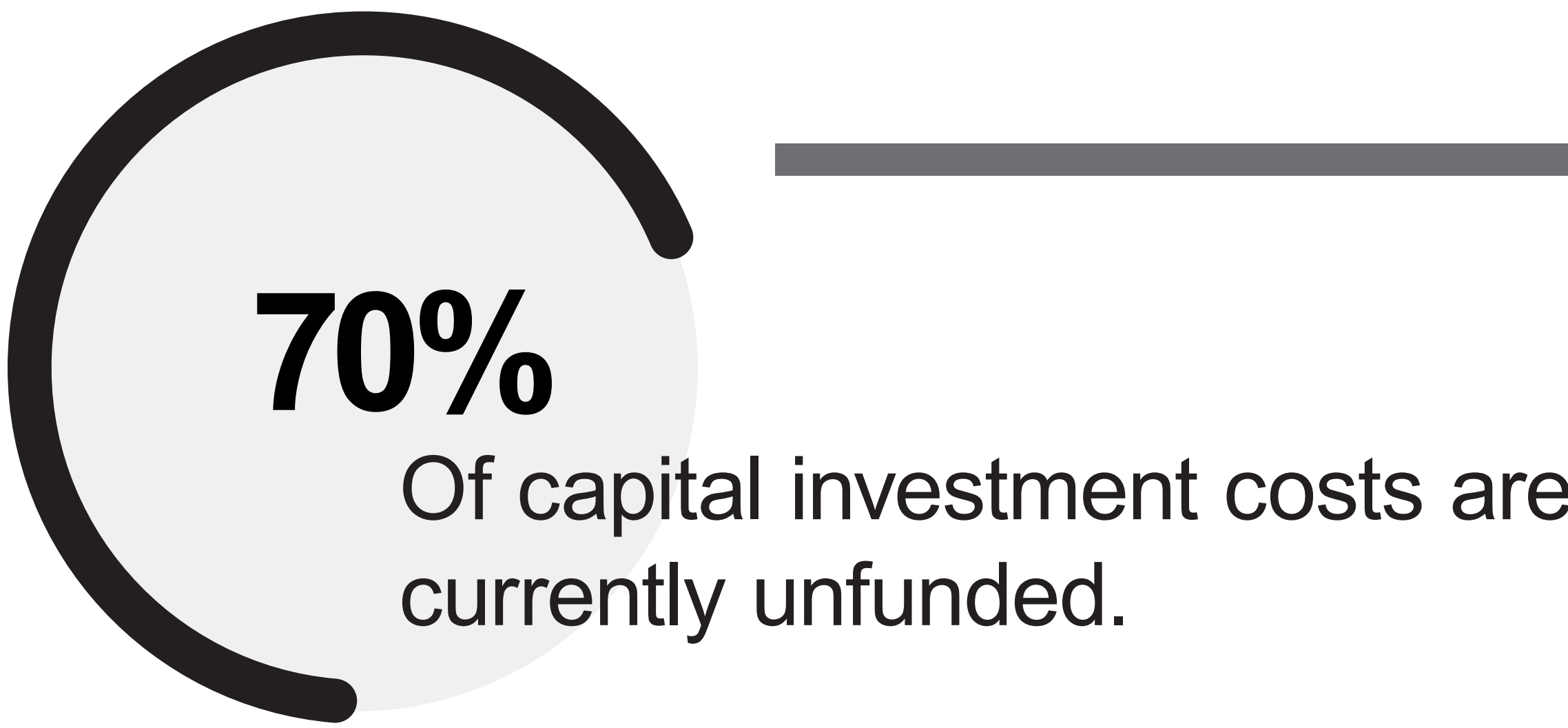
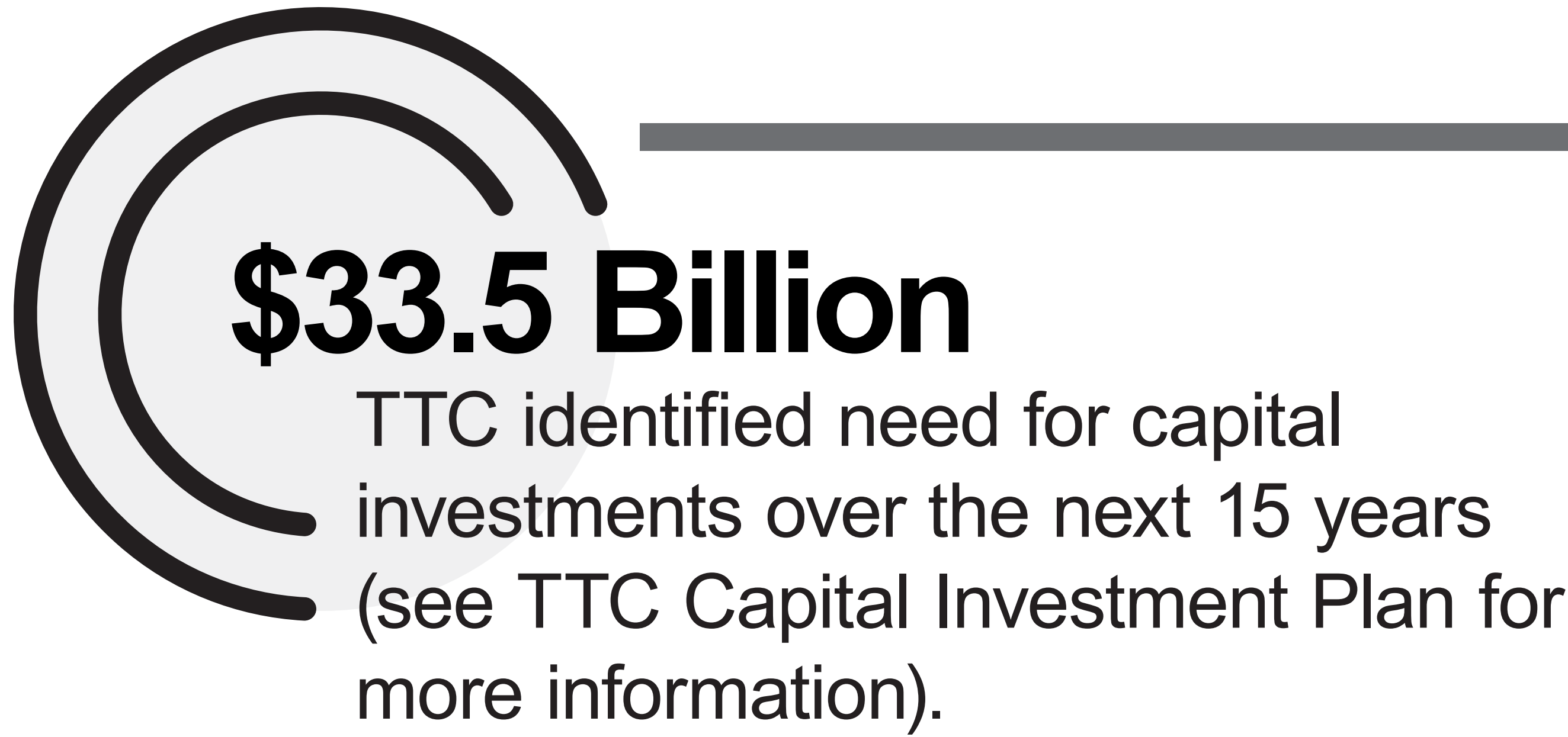
## FUNDING THE TRANSIT SYSTEM

All orders of government play a critical role in funding the transit system. This funding supports our ability to operate, maintain and grow the system to support Toronto's transit needs.

### TTC Operating Budget and Transit Subsidies



### Expansion and Maintenance of Transit in Toronto





# TRANSIT REVIEW

## TRANSIT SYSTEM GOVERNANCE

Transit planning, delivery, construction, operations and maintenance involves multiple organizations with roles, responsibilities and expertise that sometimes overlaps.



Provincial agency established through the *Metrolinx Act, 2006*.

The regional transit authority for the GTHA with a mandate to provide leadership in coordinating, planning, financing, developing and implementing an integrated multi-modal regional transit network, for the regional area covering 21 municipalities.

Operates GO Transit.

Governed by a Board with up to 15 members appointed by the Province of Ontario.



Local planning authority with responsibility for ensuring Toronto is a livable city. The City has responsibility over establishing local planning policies through the Official Plan that align with Provincial direction.

Finances the capital and operating costs of the TTC to provide local public transportation.



An agency of the City of Toronto with exclusive authority to operate local passenger transportation.

Governed by a 10-person Board, appointed by City Council (four are public members and six are City Councillors).

### Other GTHA Providers

Other transit service providers and operators with authority to operate local passenger transportation in the GTHA (e.g., MiWay, York Region Rapid Transit, Brampton Transit, Durham Region Transit.)

Governance of these service providers varies depending on the provider.

### What is Governance?

Governance refers to the decision-making structures, processes, policies and practices in place to support the delivery of transit needs to serve the City and Region.

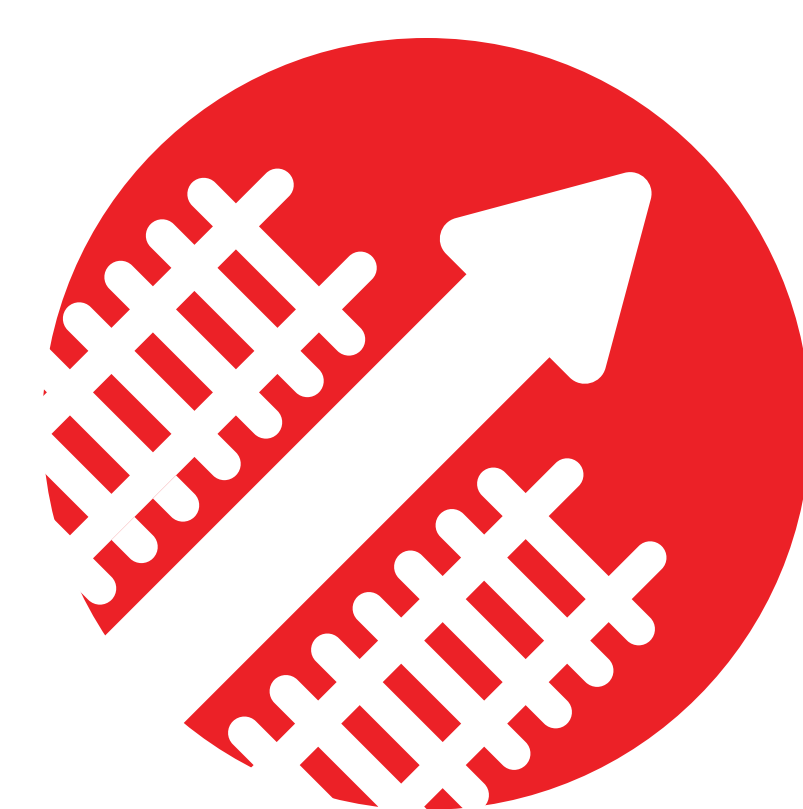


# TRANSIT REVIEW

## MAINTAINING THE SYSTEM – THE TTC CAPITAL INVESTMENT PLAN

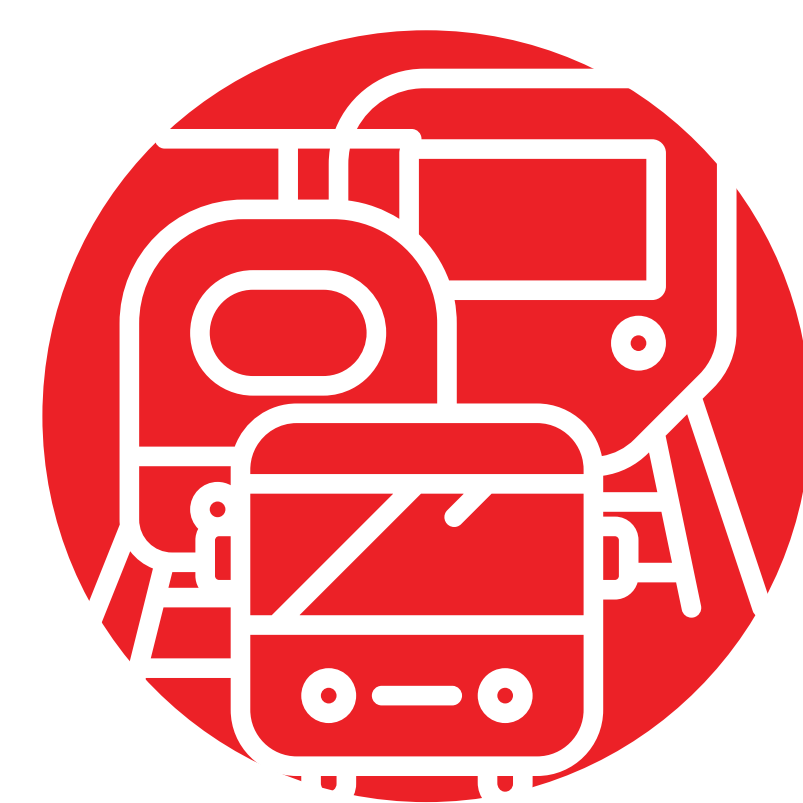
### Why do we need to invest in our transit system?

To take people where they want to go, we need:



#### More Capacity

Improvements to track, signals, power and stations will make it possible for fleet to move through the system faster and more reliably.



#### More Fleet

A larger fleet of accessible subway cars, buses, Wheel-Trans vehicles and streetcars deliver the benefit of increased capacity to move more customers per hour.



#### More Maintenance & Storage

More garages, shops, carhouses and yards to maintain and store the larger fleet.



### Benefits of Investing

- +More frequent service
- +Less crowding on key routes
- +Improved service reliability for customers
- +Reduction of 1.7 million tons of CO2



### Risks of Not Investing

- +Less frequent service and a decrease in reliability
- +More breakdowns of aging fleet, resulting in higher maintenance costs
- +More delays, poor customer service and extreme overcrowding
- +Continued pollution and failure to meet climate targets

Over the next 15 years, the **TTC needs to invest \$33.5 billion** in infrastructure for subways, buses, stations, streetcars and Wheel-Trans while making safety and security, accessibility and sustainability top priorities.

**Seventy percent of the TTC's Capital Investment Plan is currently unfunded.**



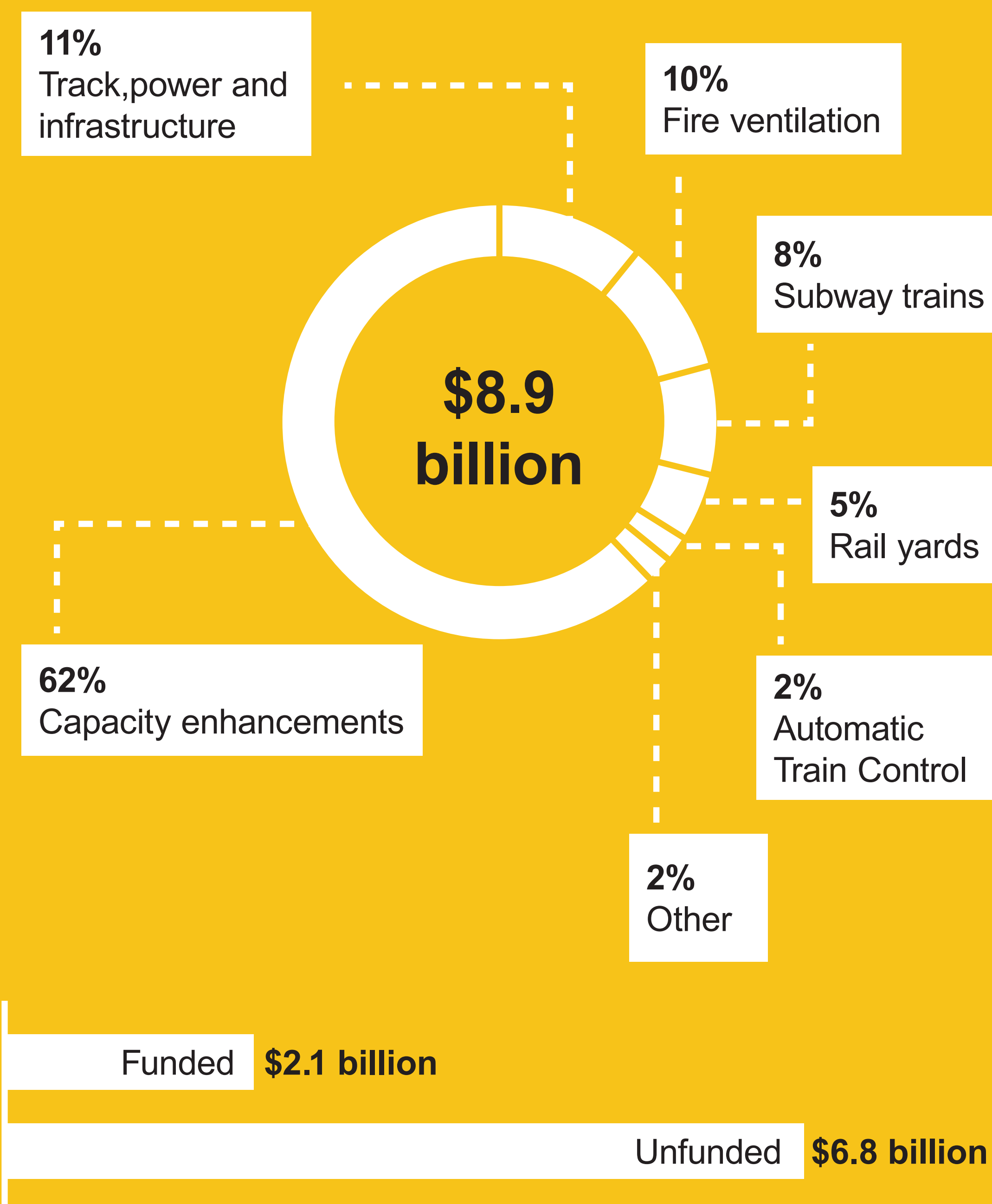
# TRANSIT REVIEW

## MAINTAINING THE SYSTEM – SUBWAY INFRASTRUCTURE

### Subway Line 1

#### Investment Summary

Required Investment Outlook 2019-2033



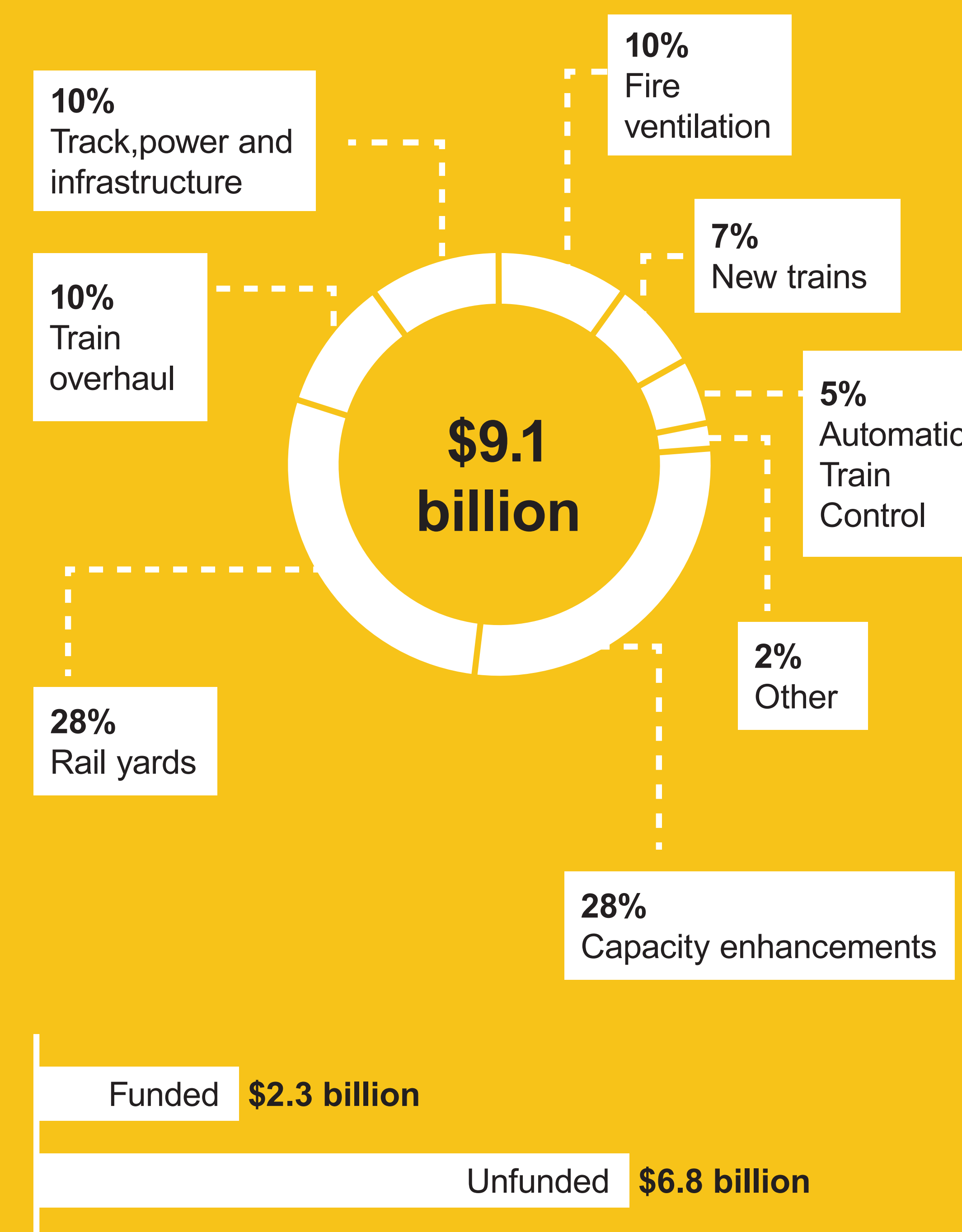
### Key Investments

- + Complete installation of **Automatic Train Control (ATC)**
- + Purchase **44 new subway trains** – a 50% increase in the size of the Line 1 fleet
- + **Upgrade traction power** to support more trains running on the line
- + Build a **new train yard and repair and maintain facility in the north end** to accommodate larger fleet

### Subway Line 2

#### Investment Summary

Required Investment Outlook 2019-2033



### Key Investments

- + **Upgrade tracks and infrastructure** to support continued operation
- + **Overhaul 30-year-old trains** to extend their useful life by another ten years
- + **Construct new Western train yard** for storage and maintenance of the larger fleet of Line 2 cars



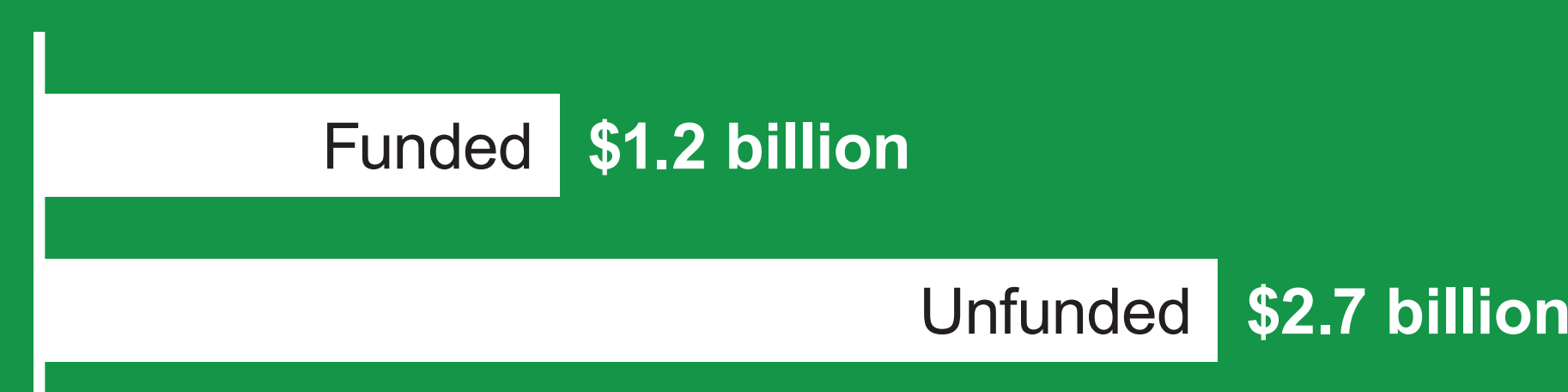
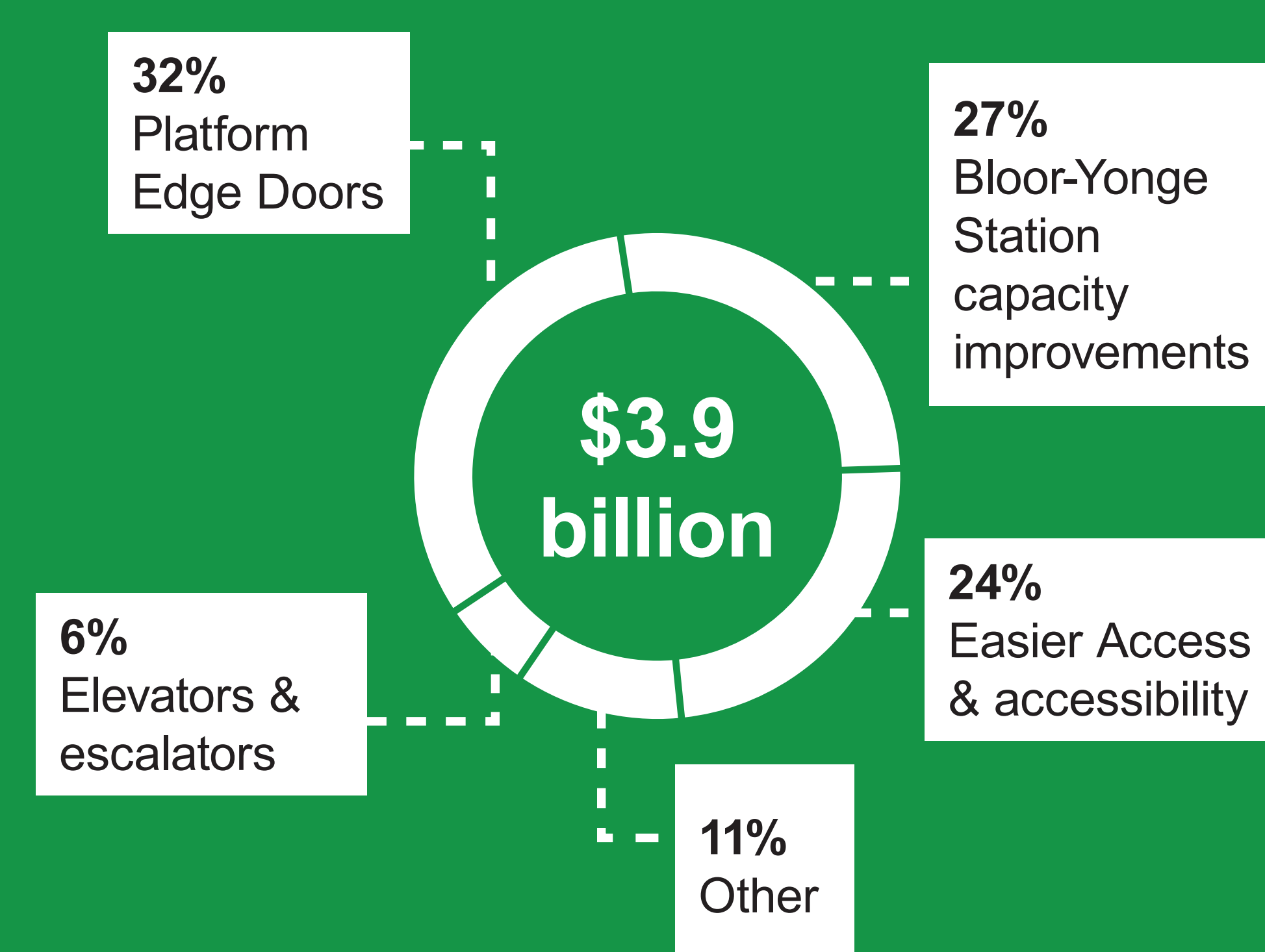
# TRANSIT REVIEW

## MAINTAINING THE SYSTEM – OTHER TRANSIT INFRASTRUCTURE

### Stations

#### Investment Summary

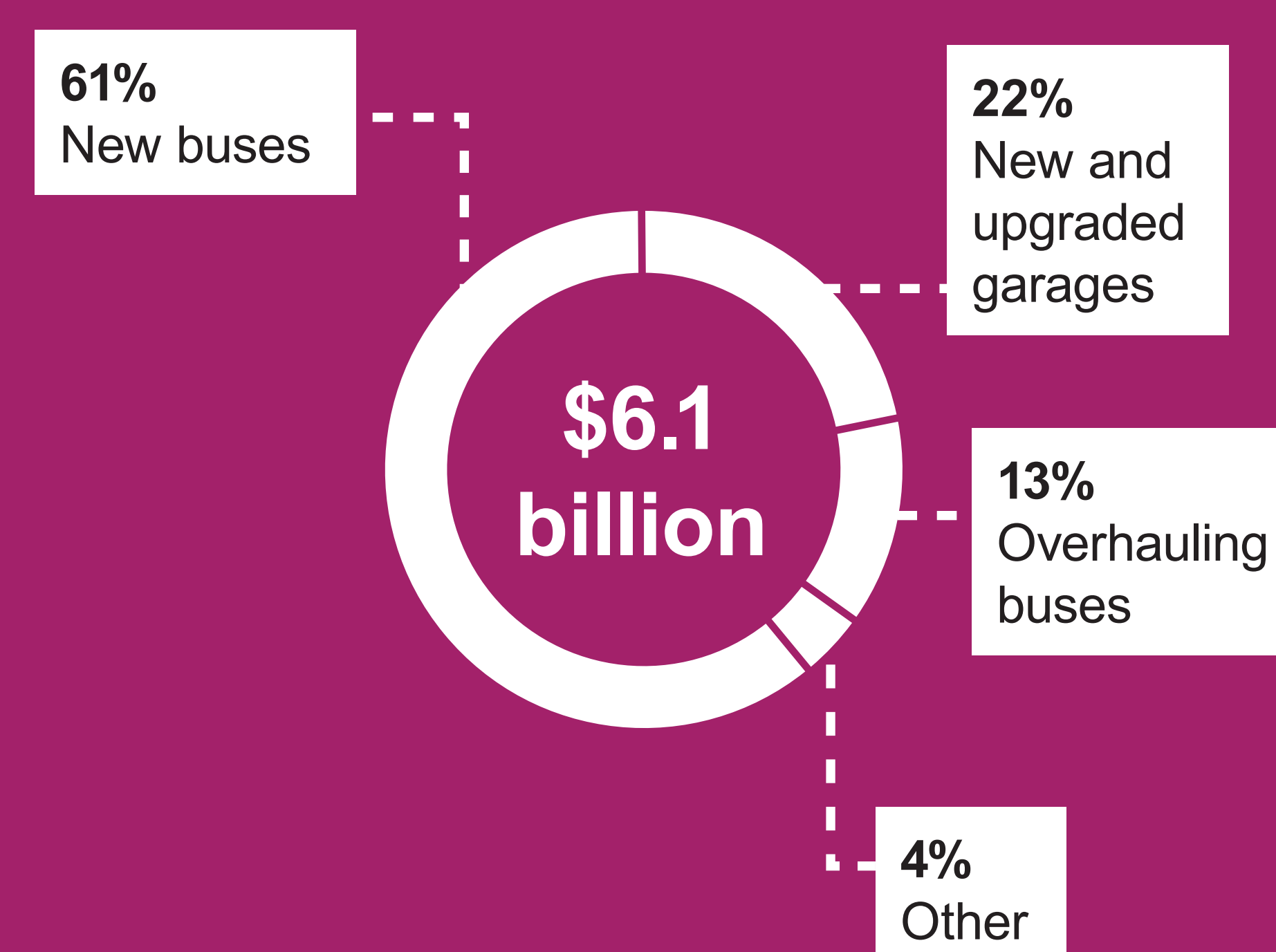
Required Investment Outlook 2019-2033



### Buses

#### Investment Summary

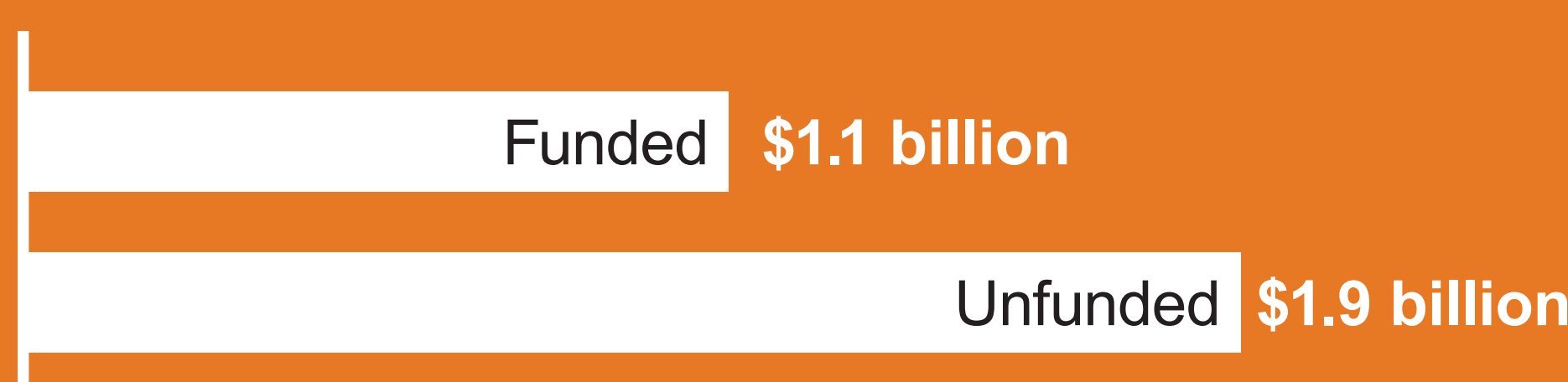
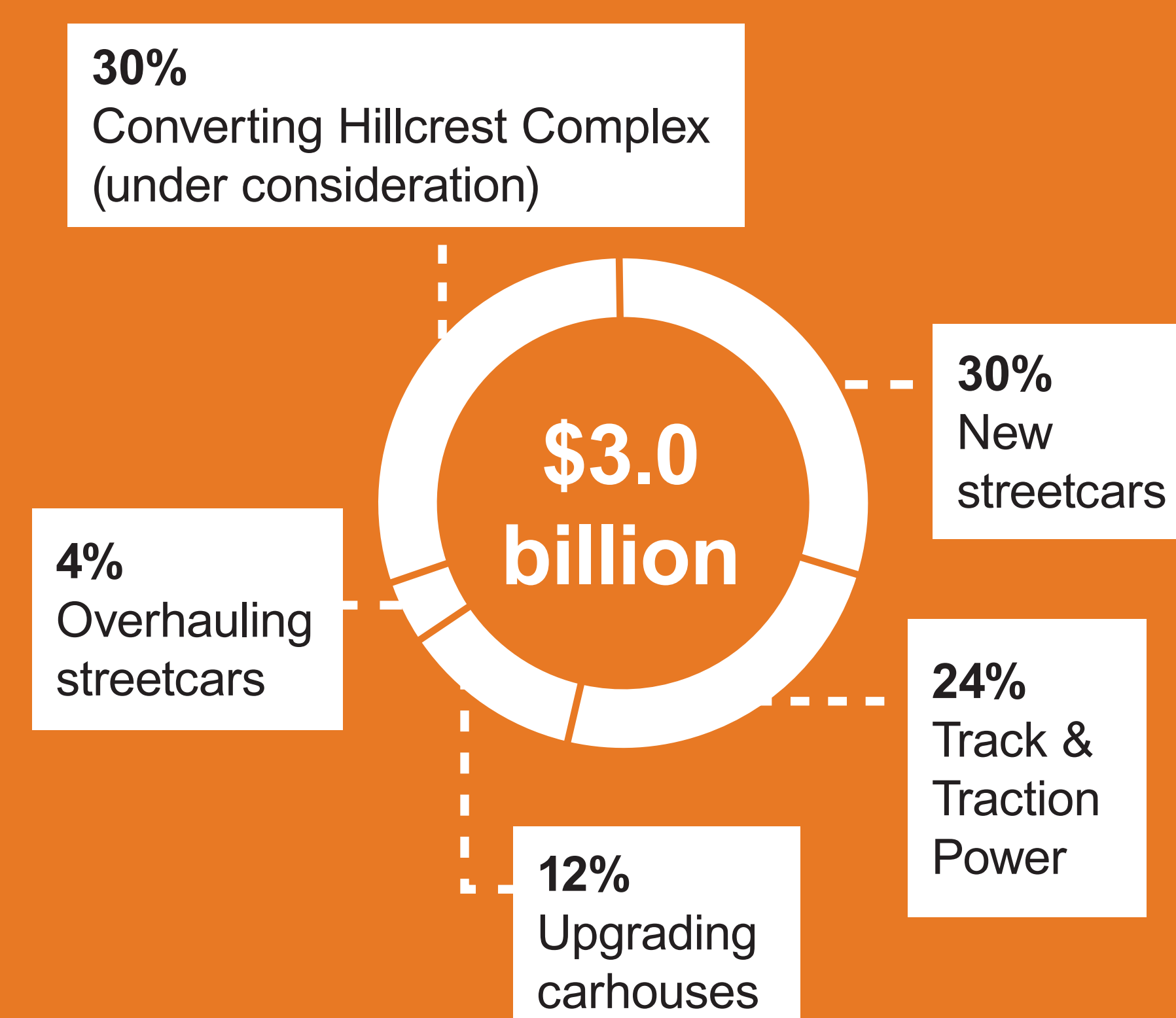
Required Investment Outlook 2019-2033



### Streetcars

#### Investment Summary

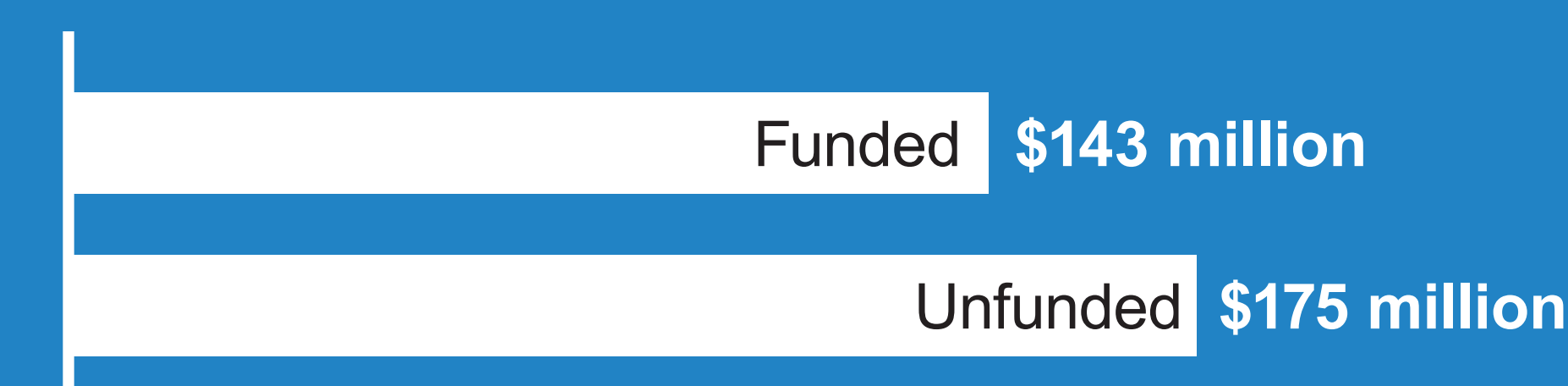
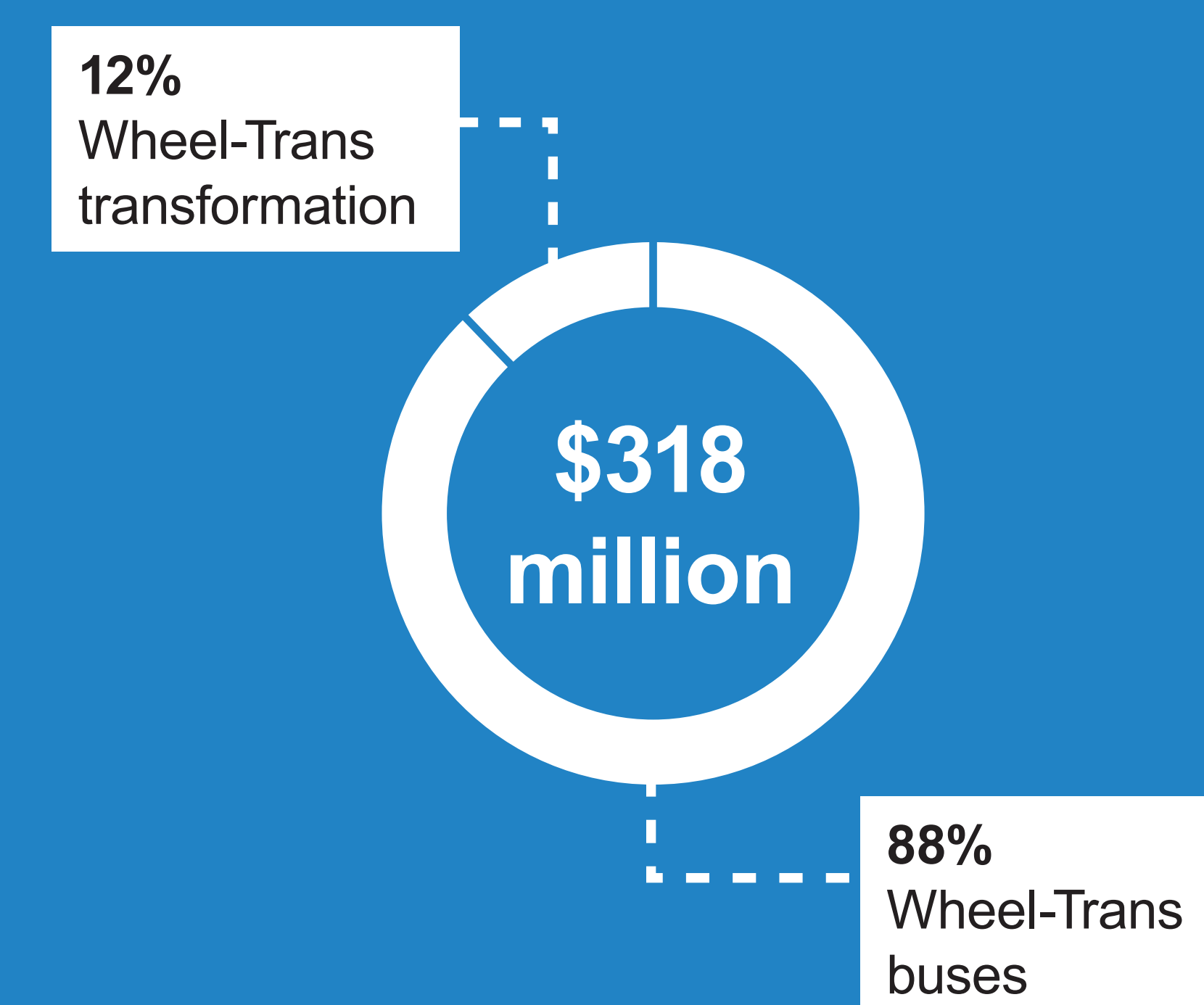
Required Investment Outlook 2019-2033



### Wheel-Trans

#### Investment Summary

Required Investment Outlook 2019-2033



#### Key Investments

- + Expand Bloor-Yonge Station, including building a **second platform** for Line 2, to increase capacity system-wide
- + **Improvements at most stations**, including state-of-good-repair, passenger flow improvements, and escalator and elevator repair and replacement
- + Consider installing **platform edge doors (PEDs)** on Line 1 and 2 as possible
- + Complete **Easier Access program**, making all stations accessible by 2025

#### Key Investments

- + **120 – 160 buses required each year** to maintain current service; currently no funding beyond 2022
- + Purchase of **2,400 new low / zero emissions buses** to reduce CO2 emissions by 1.7 million tons
- + Complete construction of **McNicoll Garage and Ninth Bus Garage**, which will include charging and storage facilities for electric vehicles

#### Key Investments

- + Complete purchase of **204 streetcars** from Bombardier
- + **Up to 100 additional streetcars** from 2025 to 2028 to accommodate ridership growth
- + Consider converting **Hillcrest Complex** to a streetcar-only maintenance and storage facility – a five-fold increase in capacity to overhaul streetcars

#### Key Investments

- + Purchase **829 Wheel-Trans buses** to replace buses at the end of their usual life and grow the operating fleet by nearly 60%
- + Wheel-Trans transformation includes a suite of investments required to make our system **Accessibility for Ontarians with Disabilities Act (AODA)-compliant** and enable the **TTC Family of Services**, including the creation of Access Hubs



# TRANSIT REVIEW

## LOCAL PLANNING ROLE IN TRANSIT

Transit expansion projects are important infrastructure investments and planning for them needs to be integrated with the City’s broader objectives.

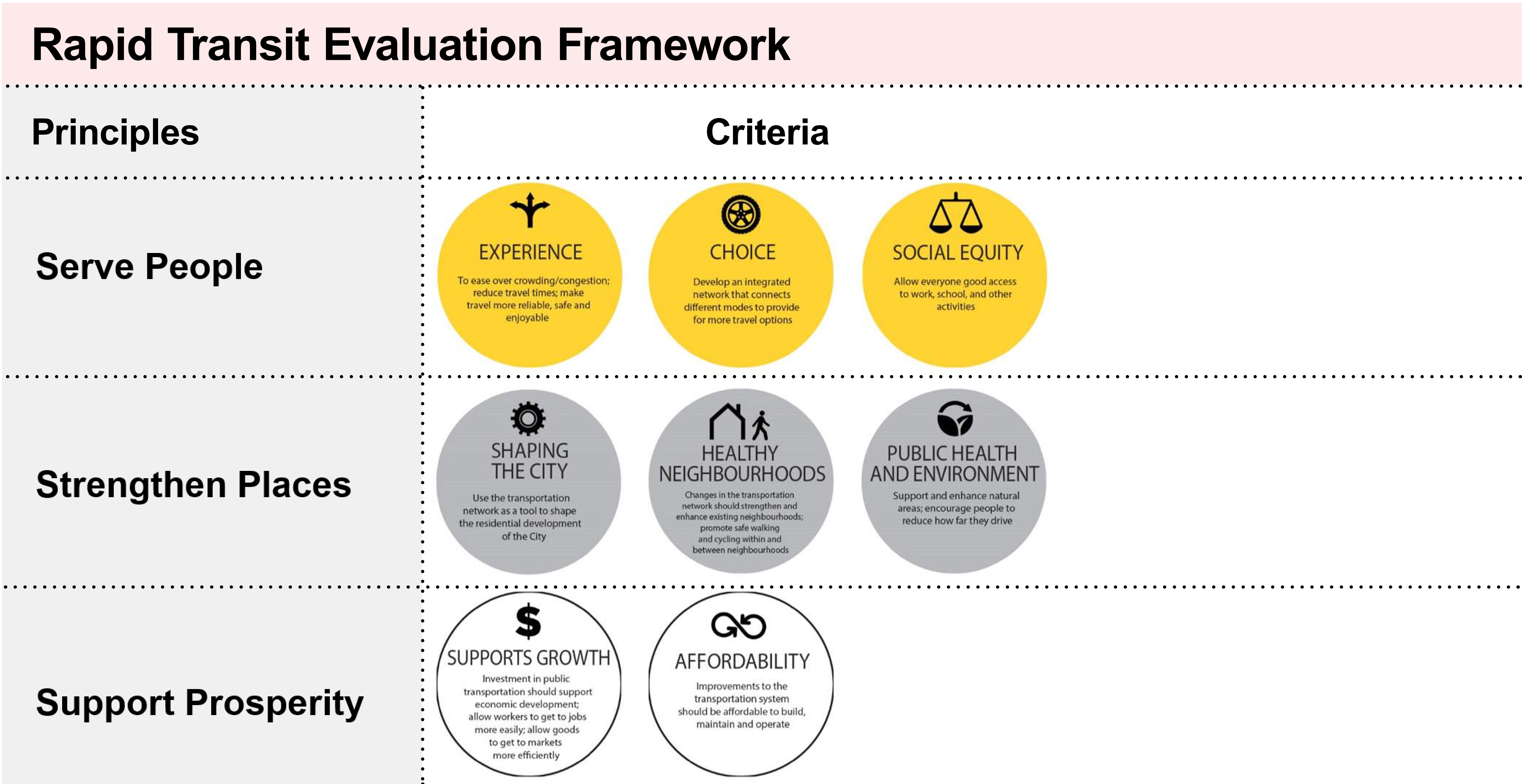
### How does it work?

Transit planning in Toronto follows the Official Plan (OP), as required by the *Planning Act*. The OP’s transportation policies outline that the City must:

- +Maintain the existing network (e.g., state of good repair);
- +Improve the existing network (e.g., introduce transit priority measures); and
- +Expand new networks (e.g., add bike facilities or new transit lines).

### How are transit projects identified and evaluated?

Our transit system is planned to support forecasted growth and city building objectives. The City’s Rapid Transit Evaluation Framework criteria are used to evaluate how each transit project achieves the City’s Official Plan goals.





# TRANSIT REVIEW

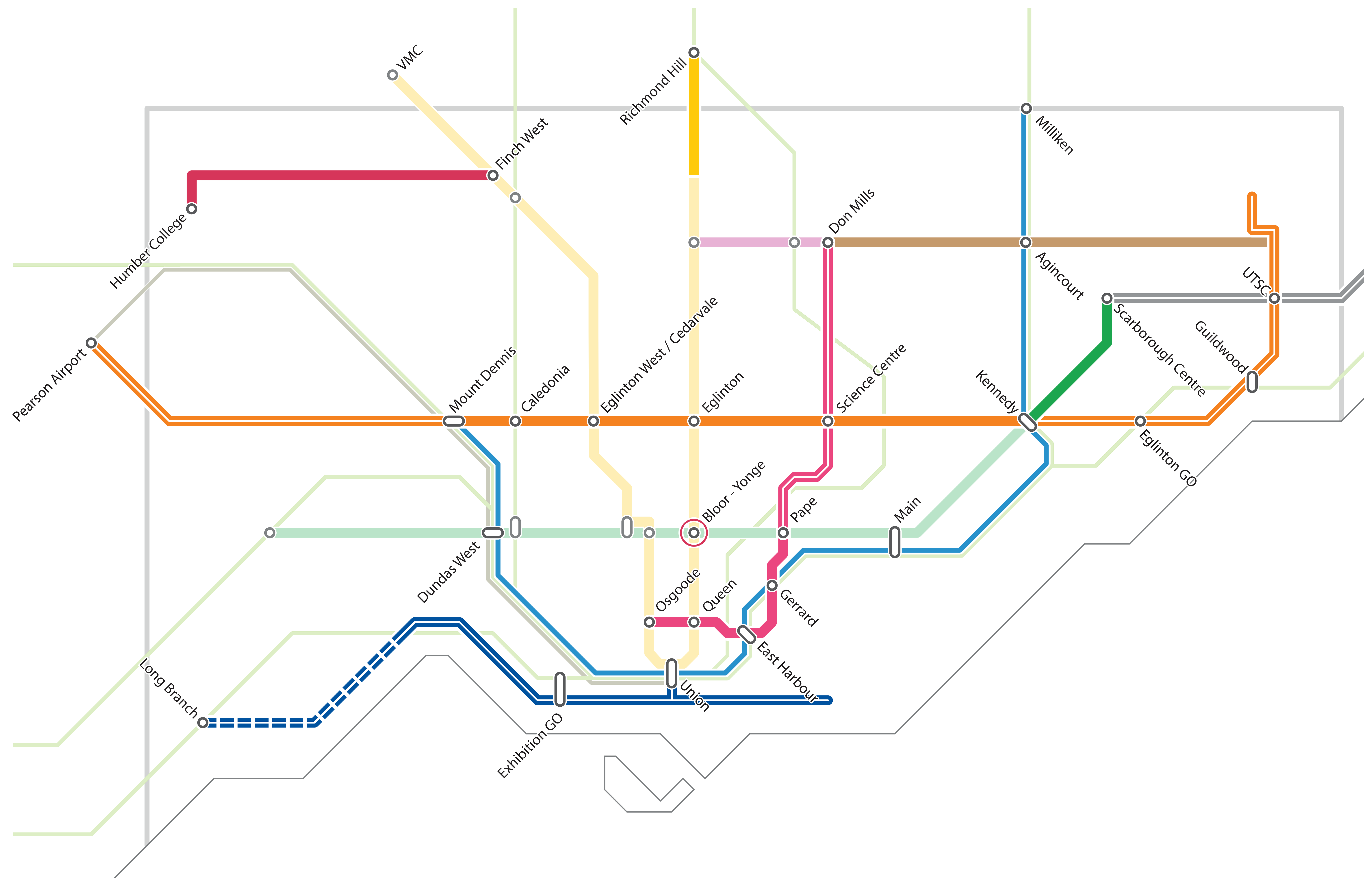
## CITY COUNCIL-APPROVED TRANSIT PLAN

**A network approach is needed to plan transit in the City. All projects have a key role to play in the network.**

In 2016 City Council approved a transit network plan to:

- +Address the capacity constraints on the subway;
- +Support the growth and development of city building objectives; and
- +Provide rapid transit to underserved areas of the city.

The City has invested **\$224 million** over the last several years on priority transit expansion projects. Projects are at varying stages of the approval process. Funding arrangements vary on a project-by-project basis.





# TRANSIT REVIEW

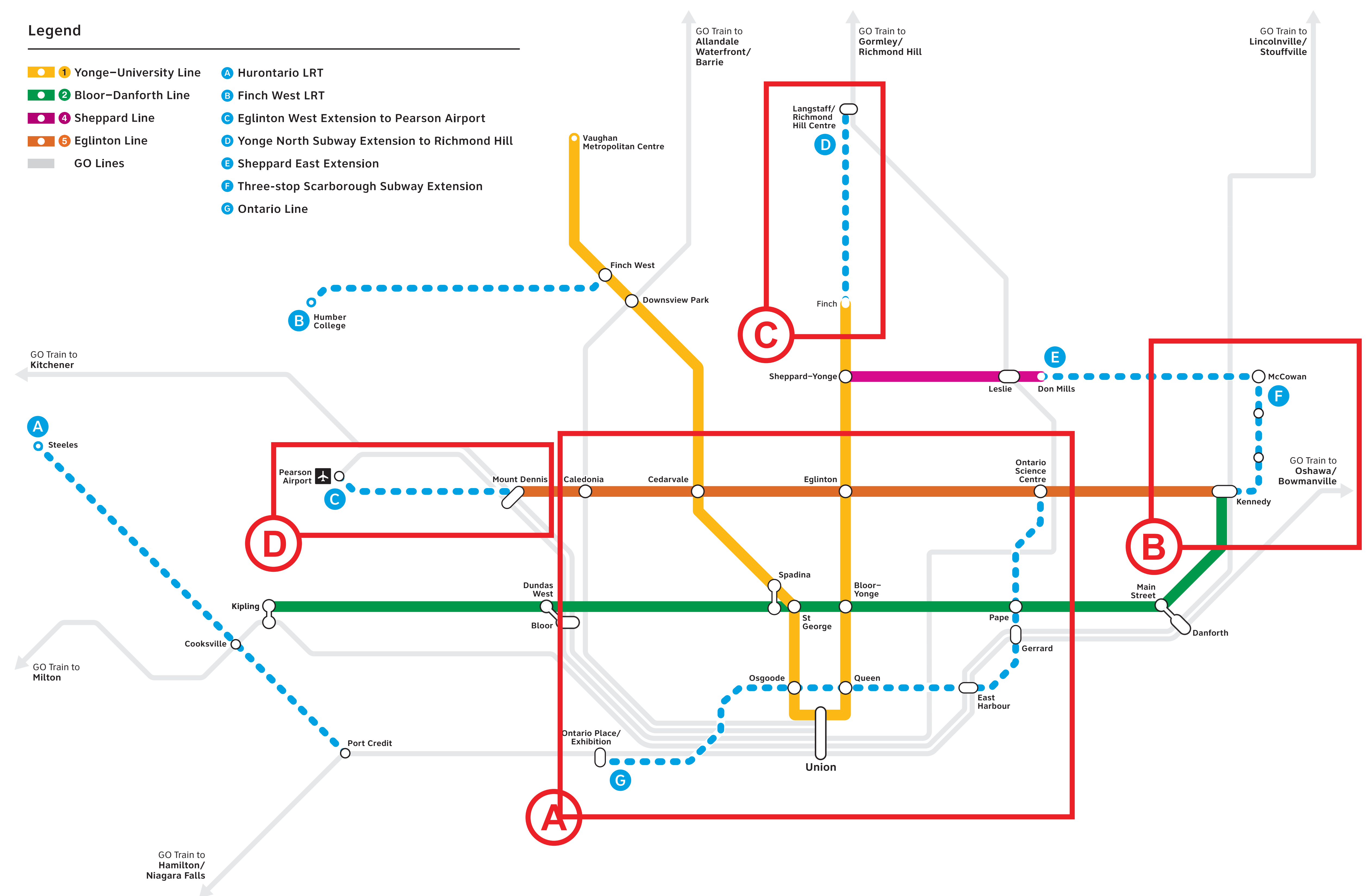
## PROVINCIAL TRANSIT EXPANSION PROPOSAL

On April 10, 2019 the Province of Ontario announced its transit expansion proposal, which includes:

- (A)** Ontario Line
- (B)** Three-stop Line 2 Eglinton Extension (L2EE)
- (C)** Yonge Subway Extension (YSE)
- (D)** Eglinton Crosstown West LRT

The City and TTC are currently assessing the Province's proposal to:

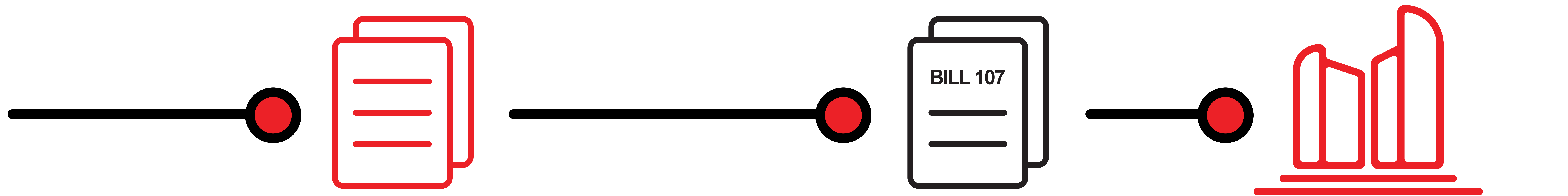
- +Better understand the projects and how they will fit into the City's transit network and existing policies and plans; and
- +Ensure that the proposal does not result in unreasonable delay to getting transit built to support the City's growth.





# TRANSIT REVIEW

## THE TRANSIT REVIEW – TERMS OF REFERENCE AND PROPOSED CHANGES TO RESPONSIBILITIES



### Ontario-Toronto Terms of Reference

A review of roles and responsibilities between the City and Province is being undertaken to enable:

- + The accelerated implementation of priority expansion projects;
- + The integration of transit services across modes and agencies (e.g., TTC, Metrolinx and other 905 transit agencies);
- + The modernization and enhancement of the existing subway system, while ensuring the system is maintained in a state of good repair;
- + The continuity of safe, reliable service to all residents whom depend on it for mobility; and
- + A long-term sustainable, predictable, funding model for the existing transit system and future transit need.

The City and Province signed the Terms of Reference that lays out the process for this Transit Review on February 12, 2019.

### Bill 107

Bill 107, the *Getting Ontario Moving Act*, and its regulation enables the Province to take a leadership role in the planning, development, and delivery of **transit expansion projects in Toronto**.

The Province has indicated they will introduce legislation in 2020 to upload the **existing subway system**.

### City Council's Resolution

Toronto City Council has passed resolutions that the:

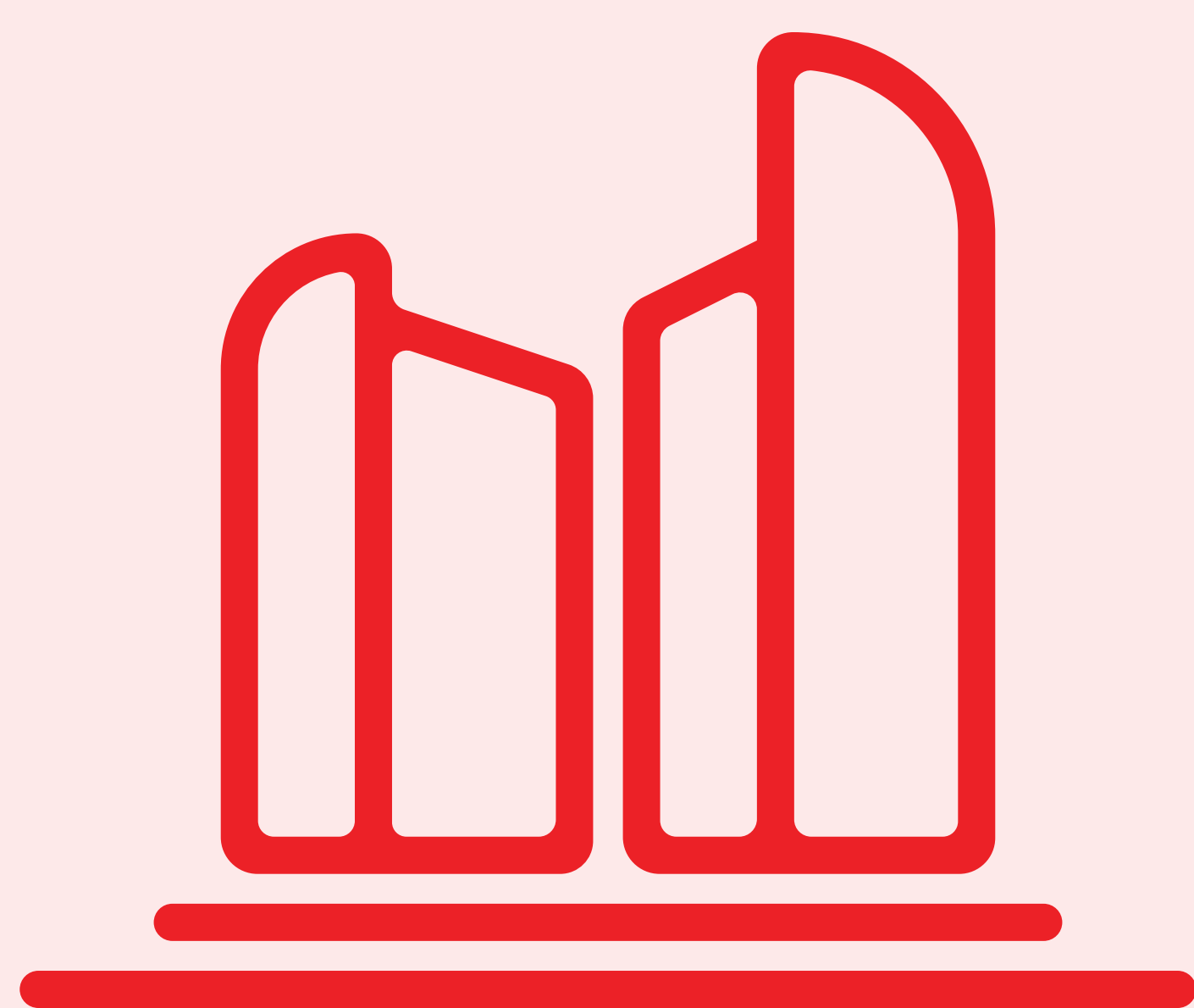
**“City of Toronto should continue to own, operate and maintain the Toronto subway system and that transit within the City of Toronto should not be uploaded or otherwise transferred, in whole or in part, to the Province of Ontario.”**



# TRANSIT REVIEW

## THE TRANSIT REVIEW – CITY COUNCIL’S GUIDING PRINCIPLES

In December 2018, City Council adopted a set of Guiding Principles to guide the Transit Review between the City and Province:



**■ Governance:**

- +Accountability
- +Responsiveness to Community
- +Transparency



**■ Policy and Operations:**

- +Safety and Security of the System
- +Preserve Mobility Options and a Seamless Journey
- +Ensure Accessible Local Service
- +Alignment of Infrastructure Investments with the City’s Planning Objectives
- +Advance Priority Expansion Projects Underway



**■ Funding:**

- +Financial Sustainability
- +Fair Allocation of Financial Obligations

These principles provide staff with a framework to evaluate impacts of the proposed changes to roles and responsibilities between the City and Province.



# TRANSIT REVIEW

## WHAT'S NEXT?

### Later this year, we will:

- +Report to Council with a summary of feedback gathered;
- +Use your input to inform discussions with the Province about the long-term model for transit in Toronto;
- +Report to Council on our assessment of the Province's transit expansion proposal; and
- +Work with the Province to ensure local input into their proposed transit expansion projects.

**Thank you for coming!**

### Stay Involved

- +Join our Project distribution list. Leave your email or mailing address at the welcome table
- +Email us at **[transitreview@toronto.ca](mailto:transitreview@toronto.ca)**
- +Call us at 416-398-5395
- +Visit **[www.toronto.ca/TransitReview](http://www.toronto.ca/TransitReview)** to learn more and take the online survey

**Remember to leave your completed comment form and take part in the online survey by August 31, 2019. Your opinion counts!**

