# IT'S HAPPENING, TODAY

Eglinton Crosstown LRT

We have a strong connection with our customers, and a great understanding of who they are and where they are going. Metrolinx's Core Business – Providing Better, Faster, Easier Service

Adding More Service Today

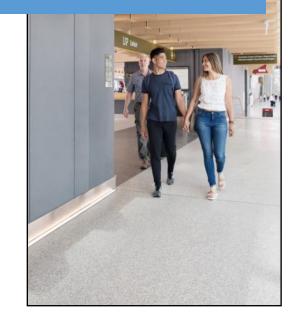
Making It Easier for Our Customers to Access Our Service

**Building More to Improve Service** 

**Planning for New Connections** 

**Investing in Our Future** 

## MISSION: WE CONNECT COMMUNITIES







## VISION: GETTING YOU THERE BETTER, FASTER, EASIER







## LAND ACKNOWLEDGEMENT

Metrolinx acknowledges that it operates on the traditional territory of Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Wendat peoples.

In particular these lands are covered by 20 Treaties, and we have a responsibility to recognize and value the rights of Indigenous Nations and Peoples and conduct business in a manner that is built on the foundation of trust, respect and collaboration.

Metrolinx is committed to building meaningful relationships with Indigenous Peoples, and to working towards meaningful reconciliation with the original caretakers of this land.

## METROLINX

Our Western Open House features the following stations and stops:

- Mount Dennis
- Keelesdale
- Caledonia
- Fairbank

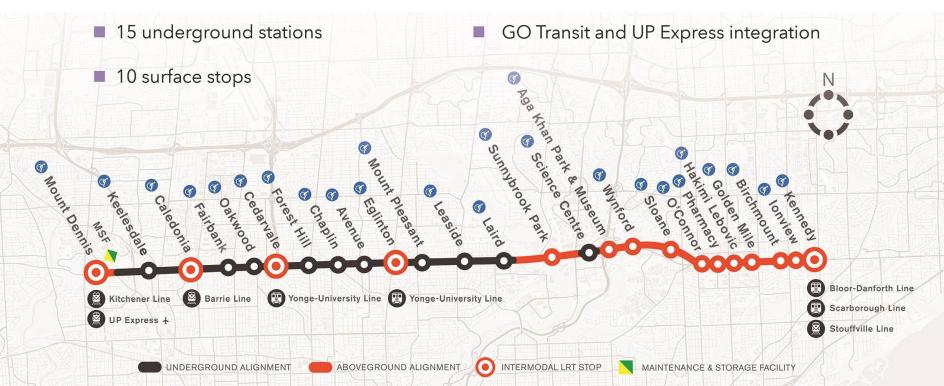
• Oakwood

- Cedarvale
- Forest Hill
- Chaplin
- Avenue

## **EGLINTON CROSSTOWN OVERVIEW**

- 19 km route (10km underground, 9km surface)
- Separated from regular traffic

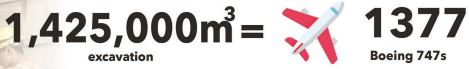
- Maintenance & storage facility
- Links to 54 bus routes and 3 subway stations



## **PROJECT QUANTITIES**

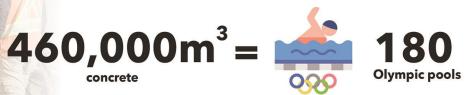


## **CROSSTOWN PROJECT STATISTICS**



concrete

CROSSLING



**Boeing 747s** 



ORDER QUANTITY 76 (EMSF capacity: 135)

## **VEHICLE OVERVIEW**

**MODEL:** Bombardier Flexity Freedom

CAPACITY

PASSENGERS PER VEHICLE



TOP OPERATING SPEED

KM/H (underground) 60 KM/H street level The Crosstown project is more than just an LRT - it involves numerous secondary investments, including the City of Toronto's Eglinton Connects (EC) streetscape and cycle track design for street improvements. We're implementing the City's EC design in the areas around our stations; this includes bike lanes, widened sidewalks, and a revamped streetscape. When complete, EC improvements will transform Eglinton into a modern multi-modal avenue.

HENNING AVE

Read more about how Eglinton Crosstown will change Toronto's cityscape <u>here</u>.

# Train Testing Video: <u>Click Here</u>



## TRANSIT SERVICE IMPROVEMENTS

- Max ridership: 15,000 passengers/hour per direction
- Travel time: Up to 60% faster than bus
- Low floor, accessible boarding at all stations/stops
- Direct indoor interchages with other TTC lines, GO Transit and UP Express

### Eglinton Crosstown

## **Project Update**



- The Eglinton Crosstown project is now over 80% complete
- Five stations Mount Dennis, Keelesdale, Oakwood, Laird, and Science Centre - will reach building construction completion by the end of 2021
- 98% of track has been installed
- Vehicle testing is underway between Mount Dennis Station and Chaplin Station in the west, and between Brentcliffe Road and Ionview Road in the east

## Eglinton Crosstown

## What to Expect: Systems & Track Across Eglinton

#### 2021 Progress to-date

- 98% of track installed
- 95% of overhead catenary system (OCS) installed
- OCS energized from Mount Dennis Station to Chaplin Station and from Laird Station to Ionview Road
- Tunnel lighting 91% complete, with work still ongoing between Avenue Station and Mount Pleasant Station
- Surface section between Sunnybrook Park Stop to Kennedy Station being used for vehicle/systems testing activities
- Static vehicle & systems testing now taking place between Caledonia Station and Chaplin Station

#### **Remaining Work in 2021**

- Installation of track between Avenue Station and Mount Pleasant Station
- OCS installation at Cedarvale and Eglinton Stations
- Fibre line installations between Cedarvale Station and Laird Station
- Installation of remaining tunnel lighting between Avenue Station and Mount Pleasant Station
- Installation of medium-voltage/direct-current (MV/DC) cables between Chaplin Station and Laird Station
- Readiness for MV/DC energization between Chaplin Station and Laird Station

### THE RAILWAY CORRIDOR AT MOUNT DENNIS

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# What to Expect: The Railway Corridor

### 2021 Progress to-date

- Completed central/western UP Express and GO platform bridge decks
- Completed central/western pedestrian shelter and roof framing
- Completed permanent utility installations beneath GO bridge

#### Remaining work in 2021

- Continue track installations
- Install mechanical and electrical fixtures at the platform
- Continue architectural works at the shelters
- Install elevators at platform level between the Railway Corridor and Mount Dennis

#### Remaining work in 2022

- Completion of east GO and UP Express platforms
- Completion of east pedestrian shelter and roof framing
- Completion of track installations for GO and UP Express
- Completion of road restoration and landscaping





## What to Expect: Mount Dennis Station

#### 2021 Progress to-date

- Completed escalator installations at the pedestrian corridor
- Kodak building largely complete
- Completed bus terminal canopy and roof
- Completed mechanical and electrical works within the station

#### Remaining work in 2021

- Completion of wet utility installations on Eglinton Avenue West and Hollis Street
- Road restoration and landscaping
- Bus terminal completion
- Continue minor architectural works within the station
- Completion of station building

#### Remaining work in 2022

• Completion of road restoration and landscaping

### **KEELESDALE STATION**

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### Eglinton Crosstown

## What to Expect: Keelesdale Station

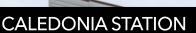
#### 2021 Progress to-date

- Completed major architectural within the Station Box and Entrances
- Completed road restoration works and bike lane construction
- Completed landscaping works

#### Remaining work in 2021

- Continue train testing and commissioning
- Continue minor architectural works
- Completion of station construction

## METROLINX





## What to Expect: Caledonia Station

### 2021 Progress to-date

- Completed OCS installation and energization
- Initiated train (LRV) testing
- Completed structural steel and panels at the Main Entrance
- Started road and sidewalk restoration works

#### Remaining work in 2021

- Completion of the east retaining wall
- Road restoration and landscaping
- Continue architectural works within the Station Box and Entrance

#### Remaining work in 2022

- Completion of bus loop and shelter construction
- Completion of architectural works
- Completion of road restoration and landscaping
- Completion of station construction

## METROLINX



## What to Expect: Fairbank Station

### 2021 Progress to-date

- Completed structural works at the Station Entrances and Service Building
- Completed permanent wet and dry utility installations
- Completed track and OCS installations
- Initiated train (LRV) testing
- Started road and sidewalk restorations

#### Remaining work in 2021

- Continue architectural works within the Station Box and Entrances
- Completion of road and sidewalk restoration works

#### Remaining work in 2022

- Completion of architectural works
- Completion of landscaping
- Completion of station construction



## OAKWOOD STATION

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## What to Expect: Oakwood Station

### 2021 Progress to-date

- Completed all concrete works
- Removed the tower crane from the Main Entrance
- Connected permanent power to the station
- Initiated train (LRV) testing
- Completed permanent wet utility installations

#### Remaining work in 2021

- Completion of architectural works within the Station Box and Entrances
- Begin road restoration and landscaping works
- Completion of station building

#### Remaining work in 2022

• Completion of road restoration and landscaping

### CEDARVALE STATION

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## What to Expect: Cedarvale Station

### 2021 Progress to-date

- Started deck removals and permanent utility installations
- Completed the main station roof
- Completed track and OCS installations
- Initiated train (LRV) testing
- Started above ground construction of the Main and Third Entrance

#### **Remaining Work in 2021**

- Completion of concrete works
- Breakthrough at corridors to Eglinton West TTC Station
- Continue architectural works within the Station Box and Entrances

### Remaining work for 2022

- Completion of architectural works
- Completion of road restoration and landscaping
- Completion of station construction

### FOREST HILL STATION



## What to Expect: Forest Hill Station

#### 2021 Progress to-date

- Completed structural steel and panels at the Secondary Entrance
- Completed structural works within the station box
- Completed track and OCS installations
- Initiated train (LRV) testing

#### Remaining Work in 2021

- Completion of concrete works
- Commence architectural works at the Main Entrance
- Continue architectural works within the Station Box and Secondary Entrance
- Continue permanent wet utility installations

#### Remaining Work for 2022

- Completion of wet and dry utility works
- Completion of architectural works
- Road restoration and landscaping
- Completion of station construction



## What to Expect: Chaplin Station

### 2021 Progress to-date

- Completed watermain reinstatement work at Chaplin Crescent and Eglinton Avenue West
- Completed track and OCS installations
- Connected permanent power to the station
- Initiated train (LRV) testing
- Completed structural steel at the Main Entrance

### Remaining work in 2021

- Continue architectural works within the Station Box and Entrances
- Completion of concrete works at the Secondary and Third Entrances
- Completion of major wet and dry utility works

### Remaining work in 2022

- Completion of architectural works
- Road restoration and landscaping
- Completion of station construction

### **AVENUE STATION**

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## What to Expect: Avenue Station

#### 2021 Progress to-date

- Completed final lining and concrete works
- Completed track and OCS installations
- Removed the gantry crane from the Main Entrance
- Delivered and installed all escalators and elevators
- Technical rooms largely complete

• Completed structural steel and panels at the Secondary Entrance

#### Remaining Work in 2021

- Initiate train (LRV) testing
- Continue architectural works within the Station Box and Entrances
- Continue Eglinton Connects Streetscape and Cycle Track construction between Oriole Parkway and Duplex Avenue
- Continue utility upgrades on Eglinton Avenue West

#### Remaining work for 2022

- Completion of architectural works
- Completion of Eglinton
  Connects construction
- Completion of station construction

### EGLINTON CONNECTS

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### Eglinton Crosstown

## What to Expect: City of Toronto's Eglinton Connects Streetscape & Cycle Track

(Eglinton Avenue West from Lascelles Boulevard - Duplex Avenue)

#### Remaining Work in 2021

- Construct new sidewalks, bicycle lanes, and curbs on the north side of Eglinton Avenue, between Oriole Parkway and Lascelles Boulevard
- Continue interlocking works on the north and south sides of Eglinton Avenue between Lascelles Boulevard and Duplex Avenue
- Continuous utility upgrades and road restoration works
- Install permanent street light fixtures





## **Community Supports**

- The Eglinton Crosstown LRT Project contractually requires the constructor, Crosslinx Transit Solutions Constructors (CTSC), to embed community benefits in their work, including ensuring that local communities and historically disadvantaged groups benefit directly from the province's **\$5.7 billion** investment
- We are committed to making the pathway to Professional, Administrative and Technical (PAT) roles in the construction industry more accessible to people facing barriers to employment
- CTS has hired **227 people** in **PAT** roles to date, as well as **212 apprentices and journey persons** from historically disadvantaged and equity seeking groups
- We are committed to supporting small and medium sized businesses along the Eglinton corridor, businesses impacted by our construction, and social enterprises that create employment and training opportunities for people who face systemic barriers to employment
- CTS has spent more than **\$800,000** on social enterprises and more than **\$8 million** at local businesses

## **Enhanced Business Supports**

- In 2020, the Ministry of Transportation announced a **\$3 million pledge** for new business support enhancements to the Eglinton Crosstown Project area
- In April 2021, the ECLRT Project procured the services of social enterprise Building Up Ltd to **resume the window washing program** that previously concluded in 2020
- More than **211 businesses** are now receiving window washing services every two weeks between Keelesdale and Kennedy Stations
- In August 2021, Metrolinx has successfully **partnered with the City of Toronto's Solid Waste Management Services** to kickstart enhanced street cleaning and litter collection along Eglinton Avenue
- The program addresses targets previously inaccessible sidewalks and pinch points using a combination of mechanical cleaning and bag/broom staff
- The program operates **7 days a week** along Eglinton Avenue, between Keele Street and Marlee Avenue
- Metrolinx continues to work with Eglinton-facing business improvement areas (BIAs) and other stakeholders on further business support ideas for future implementation

## METROLINX