

The Hazel McCallion Line

Construction Liaison Committee Meeting

Brampton South and Mississauga North – July 2023



LAND ACKNOWLEDGEMENT

Let us take a moment to acknowledge we are on lands that have been, and continue to be, home to many Indigenous Peoples including the Anishnabeg, the Haudenosaunee and the Huron-Wendat peoples.

We are all Treaty people. Many of us have come here as settlers, as immigrants or involuntarily as part of the trans-Atlantic slave trade, in this generation, or generations past.

We acknowledge the historic and continued impacts of colonization and the need to work towards meaningful reconciliation with the original caretakers of this land.

We acknowledge that Metrolinx operates on territories and lands covered by many treaties that affirm and value the rights of Indigenous communities, Nations and Peoples.

We understand the importance of working towards reconciliation with the original caretakers of this land. At Metrolinx, we will conduct business in a manner that is built on a foundation of trust, respect and collaboration.

AGENDA

Welcome & Introductions

Safety Moment

Community Specific Updates

Community Engagement

Q&A Period



SAFETY MOMENT

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The way we navigate Hurontario Street is changing. As the project progresses with utility relocation and road widening, turning movements may be temporarily restricted. This will continue through to track installation when some turning movements will be permanently restricted.

We suggest that drivers plan their routes ahead to ensure they have access to and from properties. We are asking the community to stay alert and make safe movements when traveling the corridor.

We are aware that in some places motorists and pedestrians have been adjusting pylons to open access to a business or residence.

Safety is our top priority and we want to ensure that the community and customers accessing their homes and businesses are safe.

Moving or relocating bollards can pose multiple risks, including the potential to impact traffic movements while vehicles navigate in and out of properties.

Hazel McCallion Line

Keep on the right side of the tracks!

Turn left only at
traffic lights.



BRAMPTON SOUTH

BRAMPTON SOUTH

What's happening:

- Watermain and Sanitary Relocation work on Hurontario Street from Sir Lou Drive to Lancashire Lane
- Completion of Alectra utility relocations at Sir Lou and Lancashire Lane.
- Highway 407 road widening activities overnight.
- Overhead Catenary System Catenary Pole Preparation at Highway 407



Look ahead:

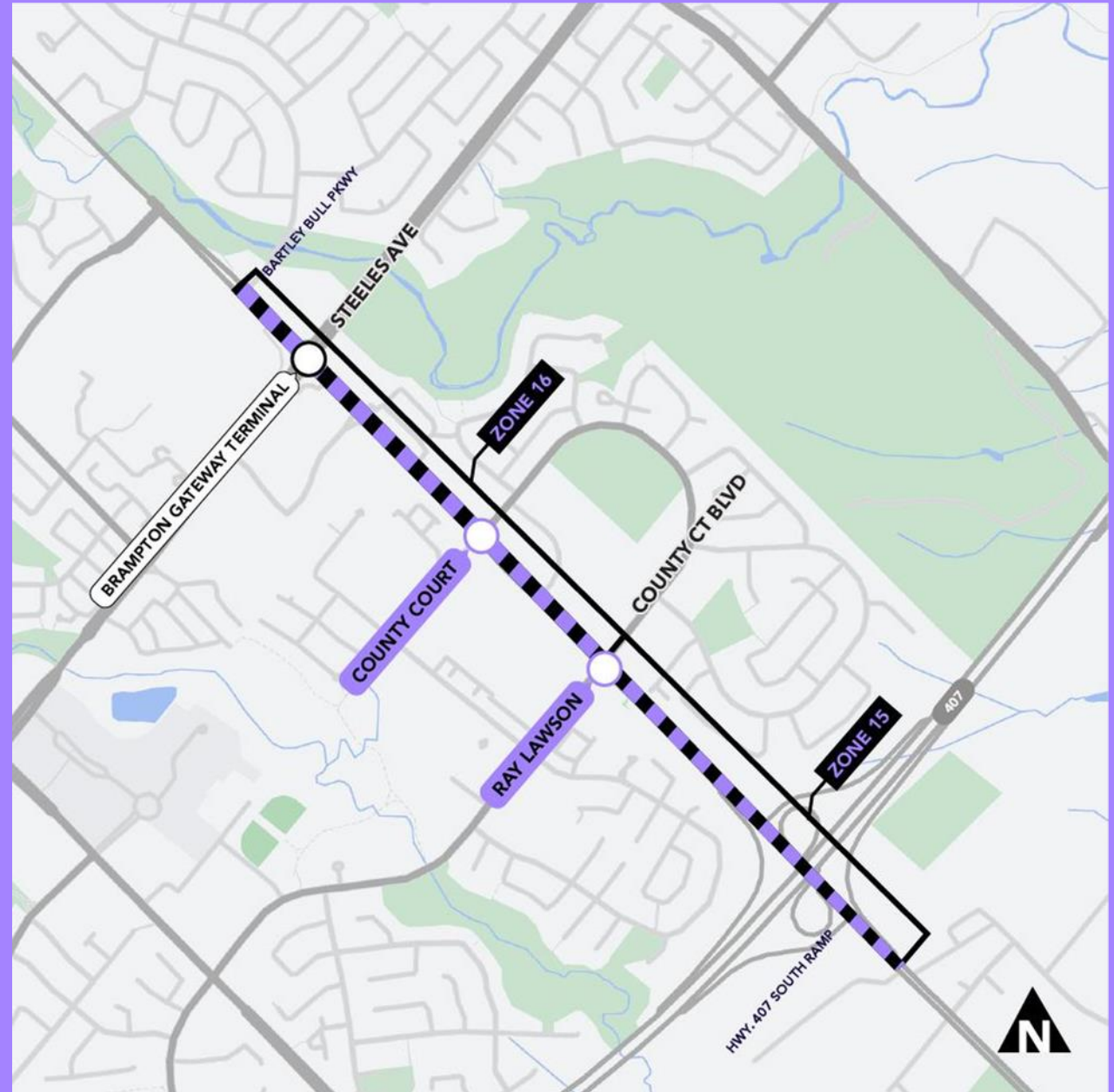
- The OMSF building is nearing completion with guideway and track preparation along Topflight
- Road widening to begin once utility relocations are complete to allow for guideway construction.
- Tree removals

PROJECT UPDATE

Of the 19 stops and stations along the Hazel McCallion Line (HML) route, three are in Brampton:

- Ray Lawson
- County Court
- Brampton Gateway Terminal

The OMSF is located in Brampton, south of Highway 407 ETR.



OPERATIONS MAINTENANCE & STORAGE FACILITY (OMSF)

The OMSF will act as a hub of the entire line, inclusive of:

- Capacity for 42 light rail vehicles
- Repair shop
- Vehicle cleaning facility
- Material storage capabilities

Most construction is now complete at the OMSF.

Recently we:

- Installed tracks inside the OMSF yard and building
- Installed and painted all raised access platforms



FALL 2022



SPRING 2023



OMSF CONNECTION VIA EDWARDS and TOPFLIGHT

The OMSF can be accessed:

- via Edwards Boulevard and Topflight Drive, to a junction with the main line on Hurontario Street by rail
- via the junction north of Derry at Topflight Drive



407 ROAD WIDENING WORK



MISSISSAUGA NORTH

MISSISSUAGA NORTH

What's happening:

Track Installation:

- Track Installation on Hurontario Street from Derry Road to Matheson Boulevard.
- Excavating the center of Hurontario Street in Mississauga North to install tracks and pour concrete.
- Partial intersection closures to excavate, install tracks and pour concrete; allowing LRVs to travel smoothly through intersections along Hurontario Street.
- Connecting the line from OMSF along Edwards and Topflight to Hurontario Street.

Sidewalks over the HWY 401 overpass are being widened for multi-use access.

- West sidewalk of the HWY 401 overpass is completed.
- East sidewalk of the HWY 401 overpass is currently under construction: concrete pouring and forming work.

Traction Power Substation delivered onsite at:

- Hurontario Street and Skyway Drive.
- Hurontario Street and Matheson Avenue.



Look ahead:

- First station stop canopy to be installed by end of Summer 2023.
- Track installations from Bristol Road to Sandstone Drive/Brunel Road
- Structural works and rehabilitation of HWY 401 overpass.
- Foundation work for station stops at Courtney Park Boulevard and Derry Road.

PROJECT UPDATE

What's currently being installed?

- The dedicated right of way for track infrastructure, otherwise known as the guideway, is currently being installed along Hurontario Street between Matheson and Topflight, where it will connect the light rail vehicles to the Operations Maintenance and Storage Facility (OMSF). This is the first section of tracks to be constructed along the corridor.

Why is this the first section of tracks to be constructed for this project?

- The guideway from Hurontario Street connects to the OMSF through Topflight Drive and Edwards Boulevard. Once the light rail vehicles are received, they will have to undergo a series of in-field testing, where they are driven up and down the corridor for a designated period known as a “burn in”. This is done as a quality control measure to ensure the vehicles meet the safety standards in advance of accepting passengers for full service.



HAZEL MCCALLION LINE

TRACK THE TRACK

OMSF



PERCENT OF
GUIDEWAY COMPLETED
(1.9KM OF 1.9KM)

100%

PERCENT OF TRACKWORK
IN PROGRESS
(2.9KM OF 3.9KM)

74%

LEGEND - TRACK INSTALLATION PROGRESS

 In progress
 Upcoming

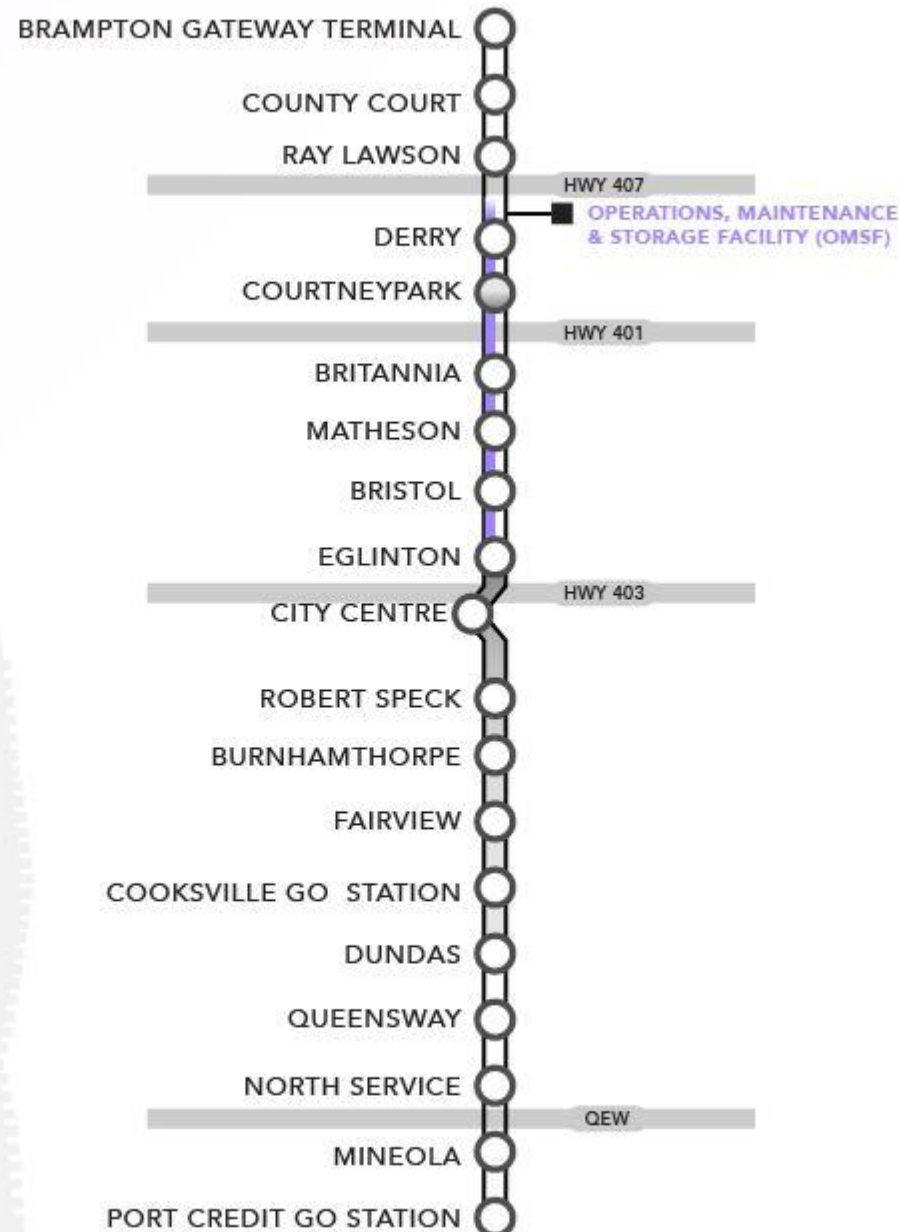
ALIGNMENT

PERCENT OF GUIDEWAY
COMPLETED
(8KM OF 19.2KM)

42%

PERCENT OF TRACKWORK
IN PROGRESS
(15KM OF 38.4KM)

13%



PROJECT UPDATE

What is a Traction Power Substation (TPSS) ?

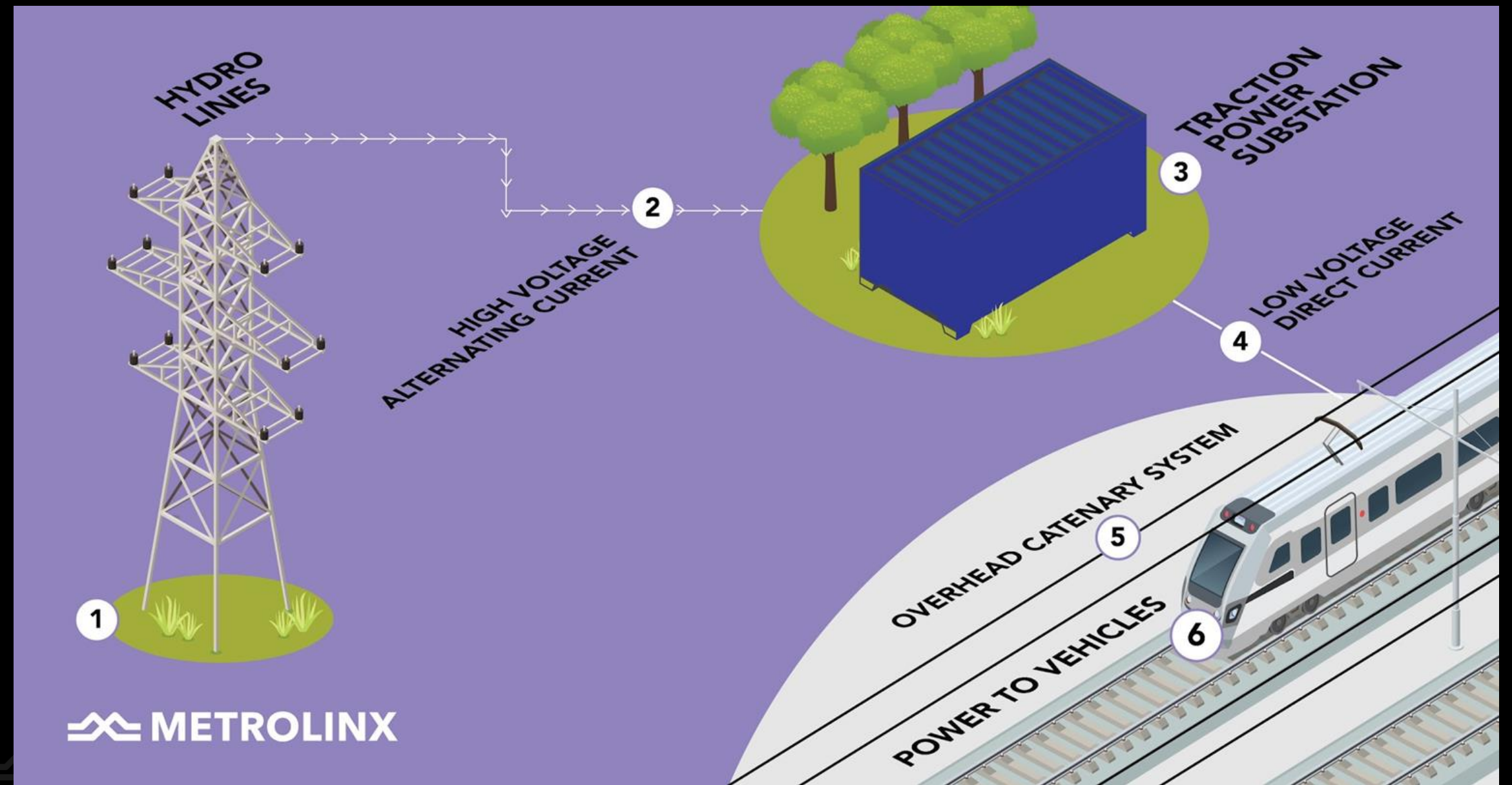
TPSS's are small steel buildings, similar in size to a shipping container, and are used to convert alternating current (AC) electricity from the local power supply to direct current (DC) electricity to generate consistent power to operate the light rail vehicles.

Where are they currently being installed?

- Installation of the 14 power substation units will happen gradually along Hurontario Street – with the “burn in” section of the track from the OMSF to Matheson being prioritized.



TRACTION POWER SUBSTATIONS (TPSS) ARE BEING INSTALLED ALONG HURONTARIO



CYCLING INFRASTRUCTURE

DESIGNED FOR ALL

The Hazel McCallion Line:

- accommodates transit, pedestrians, cyclists and vehicular traffic with safe and convenient travel options
- seamlessly integrates with existing cycling infrastructure
- provides a new network of multi-use paths, bike lanes and trails running along both sides of the street



COOKSVILLE GO BIKE UNDERPASS



Designs are not final and subject to change

IN THE COMMUNITY

BURNHAMTHORPE & HURONTARIO
CLOSURE (May 26 - 28)

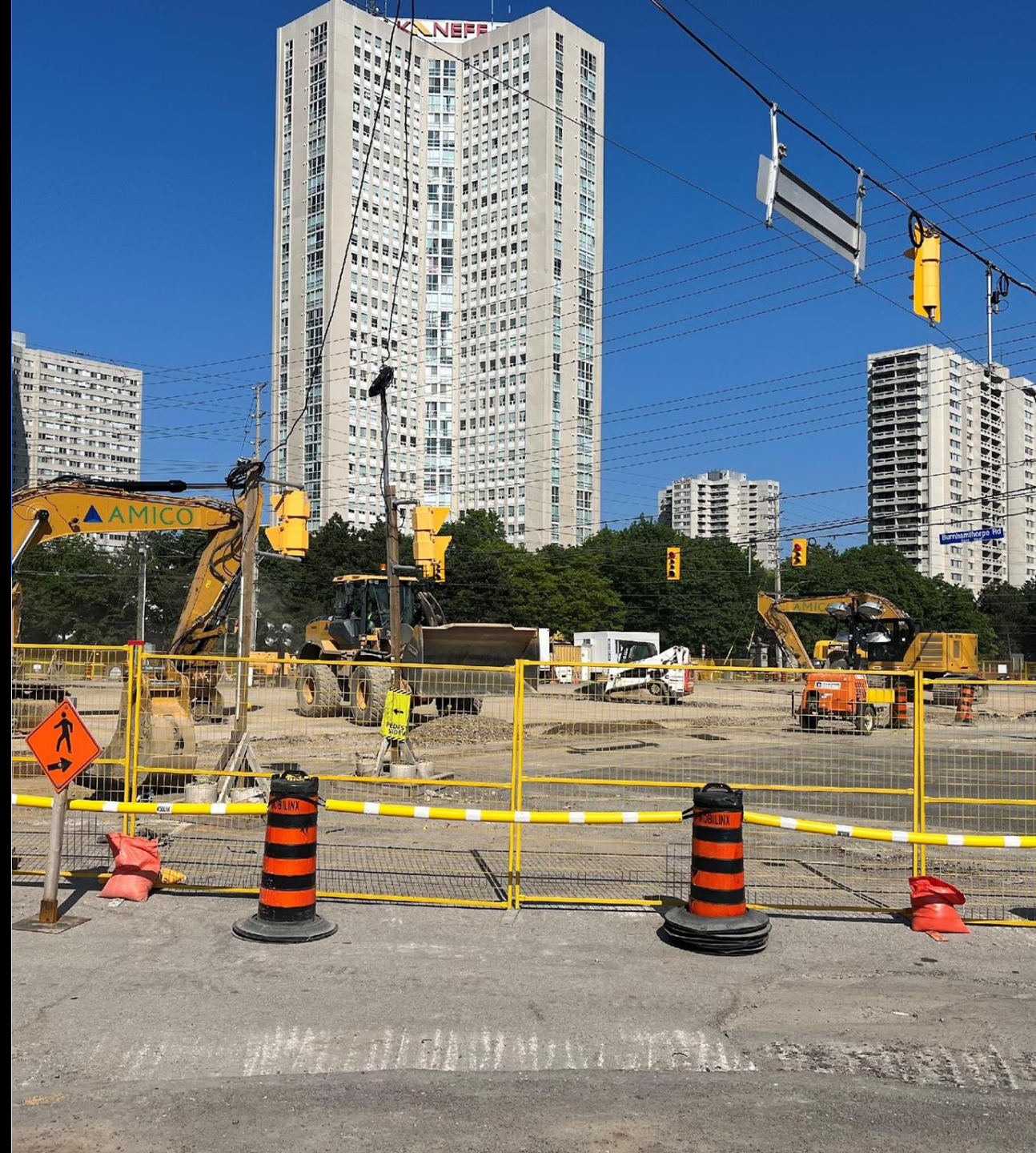
The project undertook its second complete intersection closure over the weekend of May 26, 2023.

Existing storm and hydro infrastructure needed to be relocated to accommodate construction of the Hazel McCallion Line.

A weekend closure was the most efficient and safest way to complete the work.

Approximately 110 meters of concrete storm piping is buried up to 50 meters below the Burnhamthorpe Road. Surrounded by an additional 26, 100mm hydro duct banks across the intersection.

This work would take approximately 18 weeks to be completed with shifting lane closures.



RESIDENT OUTREACH

The Community Engagement team held a pop up event at Square One ahead of the closure providing information to employees and shoppers.

To encourage more face-to-face conversations, the team canvassed local businesses and held information tables in high rise buildings within the impacted community.



PAID SOCIAL ADS

The project used paid advertisement to reach those who live further from the corridor but may have had plans to travel during the weekend closure.

The ad ran from May 23rd to March 29th, with 15,296 impressions and 107 engagements.

CONSTRUCTION NOTICES

Approximately 44,338 notices were delivered within a 1 km radius through Canada Post.

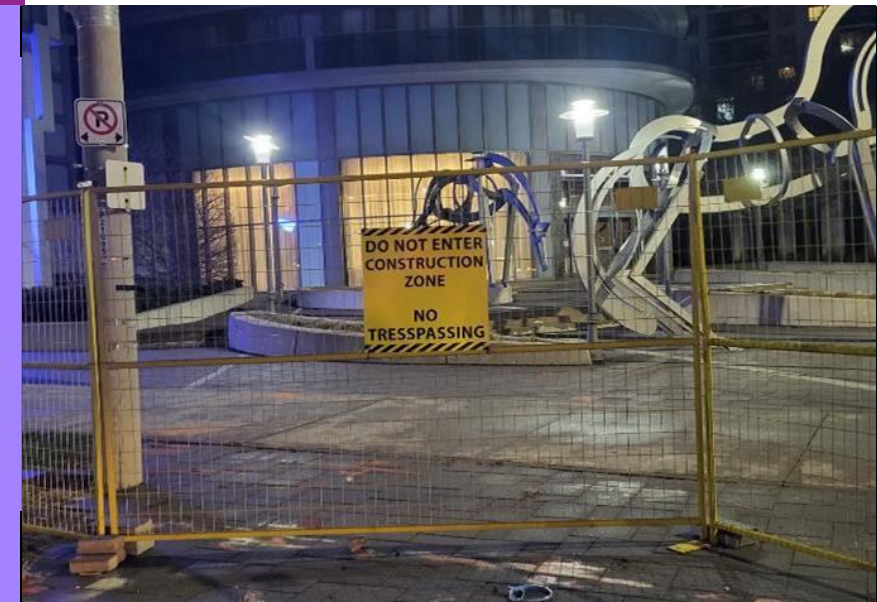
Large residential and office buildings were provided with paper notices for common areas.

In addition to this, all pertinent information was provided to Waze in advance of the closure.

The Hazel McCallion Line

Intersection closure of Burnhamthorpe Road and Hurontario Street

Friday, May 26 at 7 p.m. to
Monday, May 29 at 6 a.m.



UPCOMING COMMUNITY EVENTS

July 20 @ 7:30pm – 10:30pm - Mississauga Movie Night: Puss in Boots - The Last Wish

Aug 4 @ 6pm to 10pm - Brampton Movie Night Pop up (Mount Pleasant Park Brampton)

Aug 6 @ 9am to 2pm - Mississauga Lakeview Farmers Market Pop up

Aug 12 @ 12pm to 2pm - Brampton Farmers Market Pop up (Gage Park Downtown Brampton)

Aug 18 @ 6pm to 10pm - Brampton Movie Night Pop up (Mount Pleasant Park Brampton)

Aug 31 @ 7:30pm to 10:30pm - Mississauga Movie night: Shazam! Fury of Gods!

Sept 16 @ 12pm to 2pm - Brampton Farmers Market Pop up (Gage Park Downtown Brampton)

Questions?

Follow us on Twitter, Facebook & Twitter
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Stay up to date with Metrolinx projects
[Metrolinx.com/peel](https://www.metrolinx.com/peel)



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