

Hurontario Light Rail Transit Project

Construction Liaison Committee

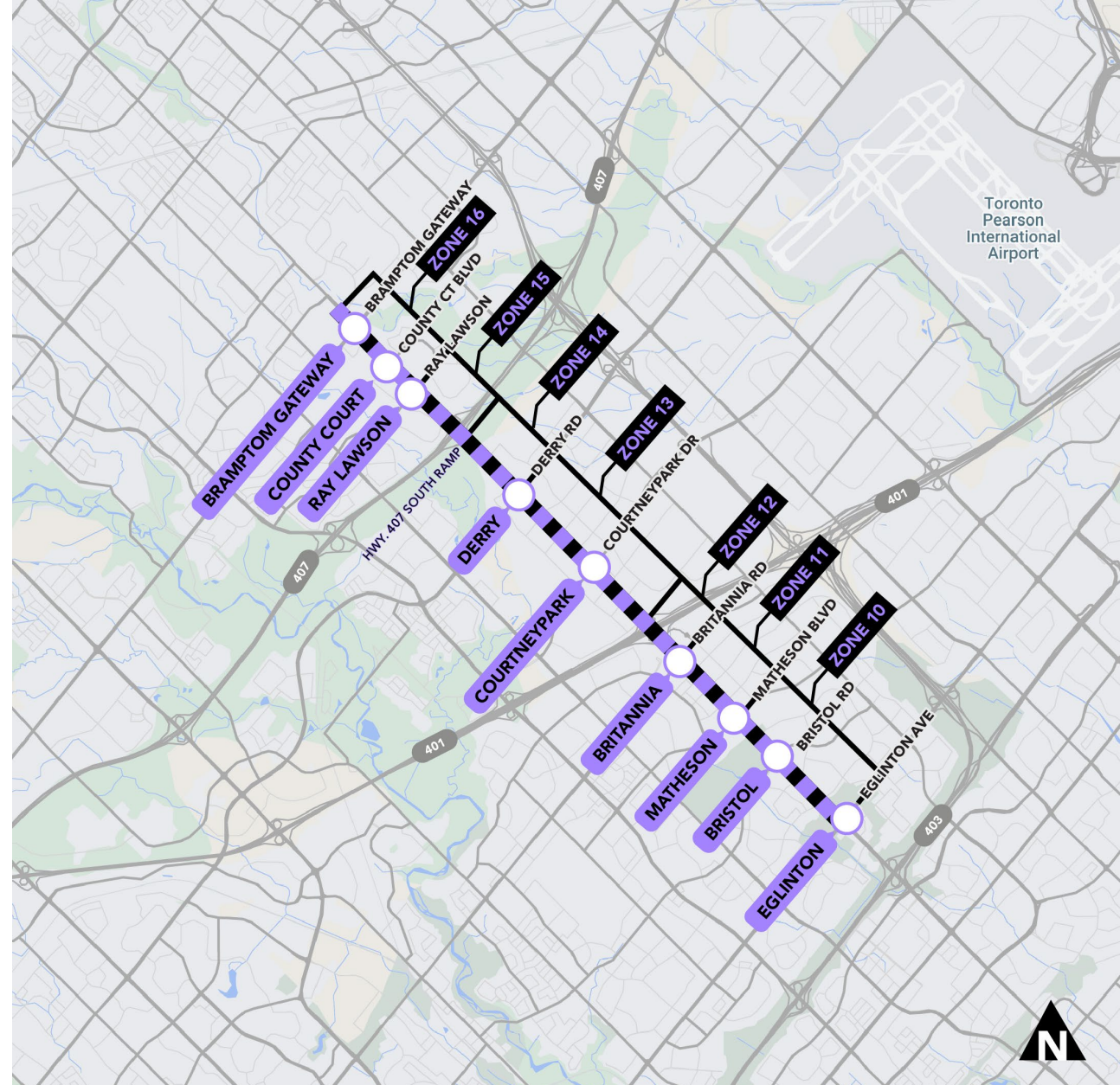
**Mississauga North &
Brampton South**

JANUARY 2021



AGENDA

Welcome & Introductions
Land Acknowledgment
CLC Meetings (objectives & process)
Safety Moment & COVID-19 Update
Mississauga North and Brampton South:
Construction Overview
Mississauga North and Brampton South:
Look Ahead
Traffic and Transit Management
Tree Protections and Removals
Communications and Community
Engagement
Round Table Discussion



LAND ACKNOWLEDGEMENT

Let us take a moment to acknowledge that we are on the traditional territory of many nations. In particular, the Mississaugas of the Credit, the Anishnabeg (ah-nish-nah-bay), the Haudenosaunee (ho-deh-noshow-nee) and the Wendat (when-dat) peoples. We acknowledge that Metrolinx operates on these lands and has a responsibility to work with the original keepers of this territory and the many Indigenous Peoples living here today.

HURONTARIO LRT: CONSTRUCTION LIAISON COMMITTEE

Meeting Objectives

The CLCs are a communications forum to provide open, two-way communication and dissemination of information related to Hurontario LRT construction. Our objective is to provide updates on:

- Construction activities
- Short- and long-term impacts
- Steps being taken to address impacts
- Community engagement and communications

Meeting Process

- Online format presents challenges compared to in-person, during the presentation, please put yourself on mute to help us share information and avoid background noise
- There will be timed intervals for questions and comments on presentation topics
- Please submit questions in the chat and they will be addressed
- Chair and co-chair will monitor chat, and call on participants to ask their questions or any follow-up inquiries
- Roundtable discussion at the end
- Format, time and process can be revised for future meetings

Safety Moment & COVID-19 Update

Mississauga North and Brampton South Construction Overview

MISSISSAUGA NORTH CONSTRUCTION

For the HuLRT project, Mississauga North is further broken down into five construction work zones:

Work Zone 10 – Eglinton Avenue to Matheson
Boulevard

Work Zone 11 – Matheson Boulevard to Britannia
Road

Work Zone 12 – Britannia Road to Madill Boulevard

Work Zone 13 – Madill Boulevard to Derry Road

Work Zone 14 – Derry Road to Highway 407 South
Ramp

The 2020 construction season largely involved preliminary works such as legal surveys, median removals, boreholes and SUE.

Utility relocations are currently underway. Heavier construction activities such as HWY 401 structural rehabilitation, and guideway construction will occur in the years following.



BRAMPTON SOUTH CONSTRUCTION

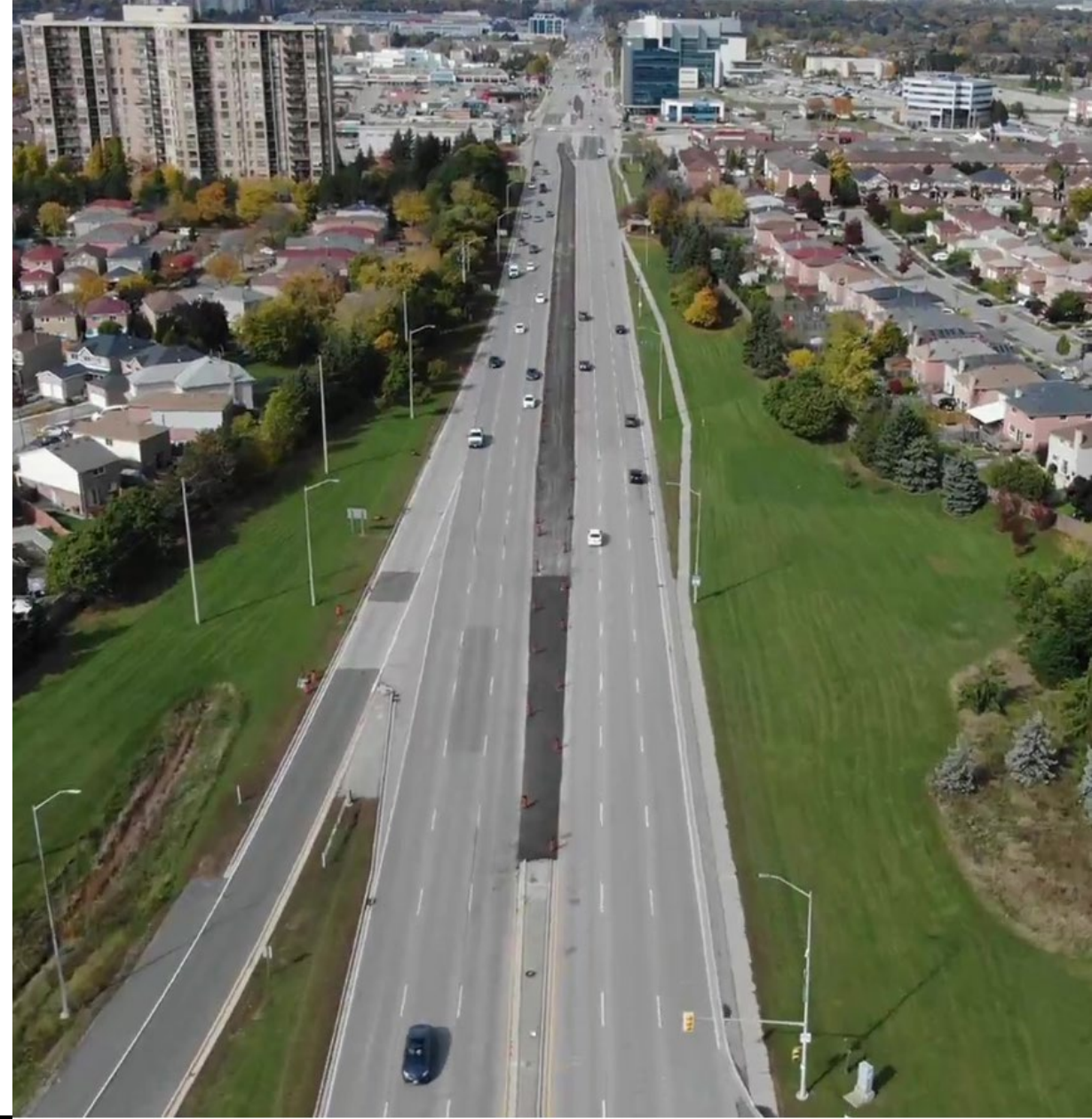
For the HuLRT project, Brampton South is further broken down into two construction work zones:

Work Zone 15 - Highway 407 South Ramp to County Court Boulevard

Work Zone 16 - County Court Boulevard to Bartley Bull Parkway

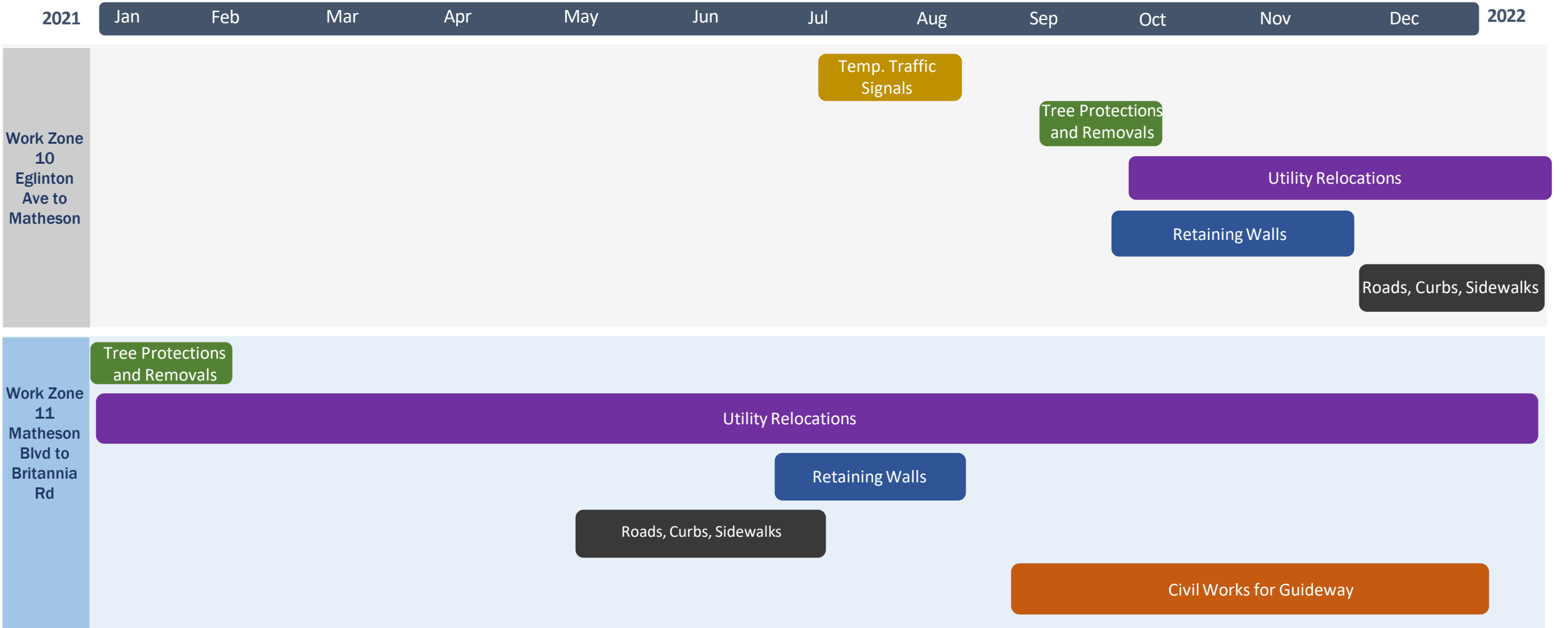
In addition to breaking ground on the OMSF, the 2020 construction season largely involved early/enabling and investigatory works such as legal surveys, median removals, boreholes and SUE.

Utility relocations and heavier construction activities such as guideway construction, and OMSF construction will occur in the following years.



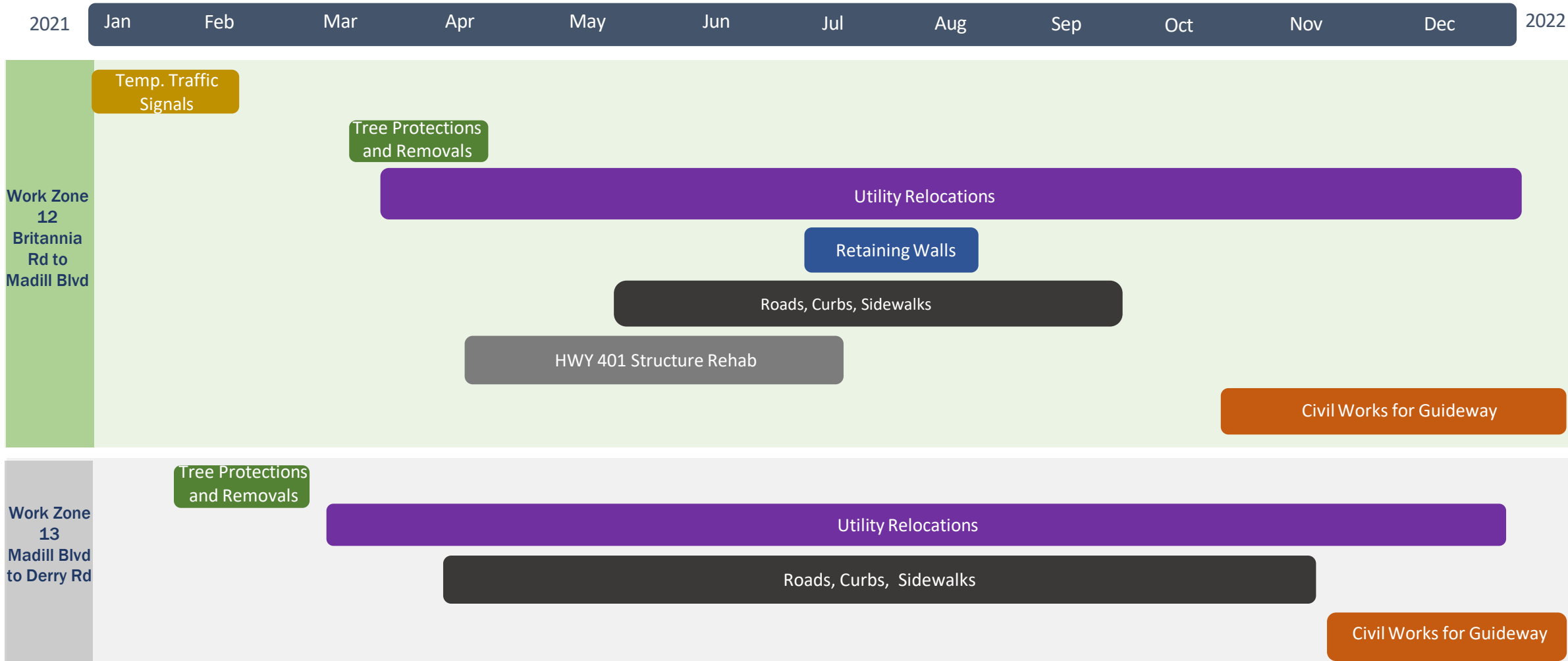
Mississauga North and Brampton South: Construction Look Ahead

WHAT TO EXPECT IN 2021: HIGH LEVEL OVERVIEW



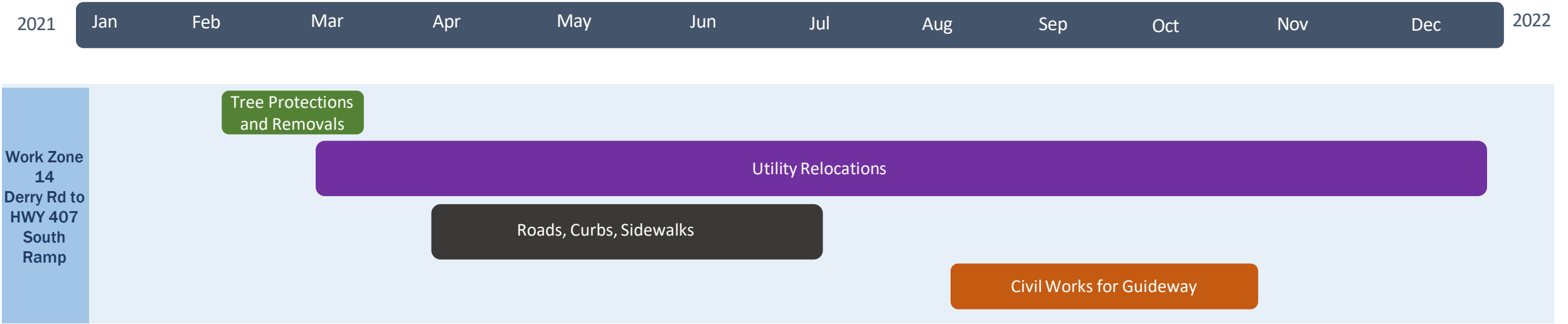
***Note:** Dates are not final and subject to change*

WHAT TO EXPECT IN 2021: HIGH LEVEL OVERVIEW



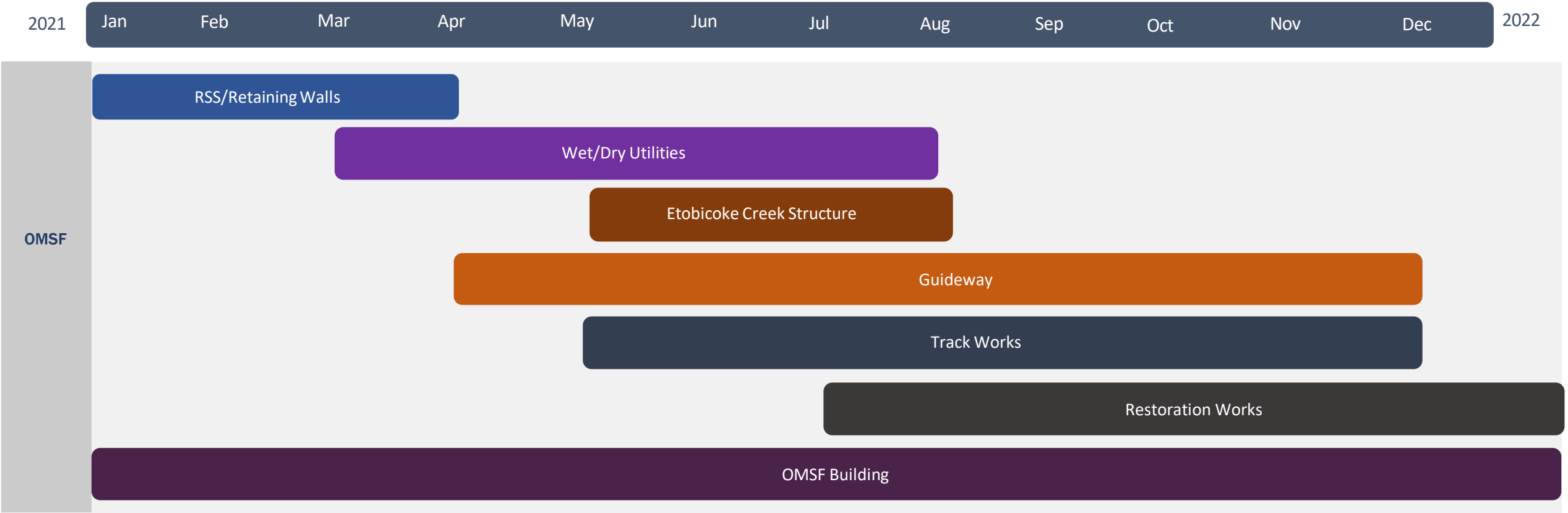
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WHAT TO EXPECT IN 2021: HIGH LEVEL OVERVIEW



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WHAT TO EXPECT IN 2021: HIGH LEVEL OVERVIEW



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WHAT TO EXPECT IN 2021: HIGH LEVEL OVERVIEW

2021 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022

Work Zone 15
HWY 407 South Ramp to County CT BLVD

Temp. Traffic Signals

Tree Protections and Removals

Utility Relocations

Retaining Walls

Roads, Curbs, Sidewalks

Work Zone 16
County CT BLVD to Bartley Bull PKWY

Temp. Traffic Signals

Tree Protections and Removals

Utility Relocations

Roads, Curbs, Sidewalks

Retaining Walls

Note: Dates are not final and subject to change

GLOSSARY OF CONSTRUCTION TERMS

Term	Definition
Culvert	Culverts are small channels that allow water to run under a road or railroad structure.
Wet Utilities	Examples of wet utilities are sanitary, storm water (rainwater), water main (potable water, fire hydrants)
Dry Utilities	Examples of dry utilities are power, underground conduits, fiber optics (telecommunications).
Guideway	The guideway is the structure the LRVs will operate on. This includes the concrete pads for tracks, tracks, and OCS poles. The elevated guideway is a structure with tracks raised above the street level, and civil works for the guideway includes anything below the grade of the guideway (duct banks for electrical cables, drainage etc.)
Roads, Curbs, Sidewalks	This involves preliminary works including drainage, catch basins, temporary paving etc. Final paving and reinstatement occur as a part of the final landscaping and design package.
Push Box	An innovative method which uses hydraulic jacks & spreaders to move a cast-in-place concrete box carrying the entire underpass in a short period of time. It causes minimal disruption to surrounding traffic.
RSS/Retaining Wall	Retained Soil Systems Wall. The purpose of this wall is to retain soil in order to protect a change in grade.
Track works	Track works are on-ground tracks.

Traffic and Transit Management

TEMPORARY TRAFFIC SIGNALS

Temporary Traffic Signals have been installed at the following locations in Mississauga North:

Work Zone	Intersections
11	Sandstone Dr/Brunel Rd
12	Britannia Rd
12	Capston/World Dr
13	Prologis Blvd/Annagem Blvd
13	Courtneypark Dr
13	Ambassador Dr
13	Skyway Dr/Superior Blvd
13	Longside Dr/Admiral Blvd
14	Derry Rd
14	Kingsway Dr
14	Derrycrest Dr/Topflight Dr



Temporary Traffic Signals

TRAFFIC MANAGEMENT

Before any lane closures take place, a traffic management plan is created and considers signage, adequate warning of pattern changes in advance, line painting, lane closures and overall congestion for both motorists and pedestrians. Reminders not to use residential streets as detours will also be included where possible. In addition, future traffic impacts will be communicated through construction notices, updates to the targeted distribution lists and on social media.



Road Signage

TRAFFIC MANAGEMENT WITH THE COMMUNITY IN MIND

Our traffic and pedestrian protection plans are developed together with City of Mississauga, City of Brampton, Region of Peel, Metrolinx, Mobilinx and Peel Regional Police.

Prior to developing these plans, hazard assessments are conducted to ensure compliance with regulations and industry best practices.

This helps protect those working inside our work zones as well as those travelling around them. Traffic and pedestrian related concerns are received and addressed as follows:

- Community complaints that we receive directly to the community relations office or through 311 and Region of Peel are forwarded to Metrolinx/Mobilinx to immediately investigate and make any adjustments.
- Biweekly Traffic Management Committee meetings occur to discuss upcoming traffic plans and bring forward complaints to be addressed.



UTILITY RELOCATIONS: MINIMIZING TRAFFIC IMPACTS



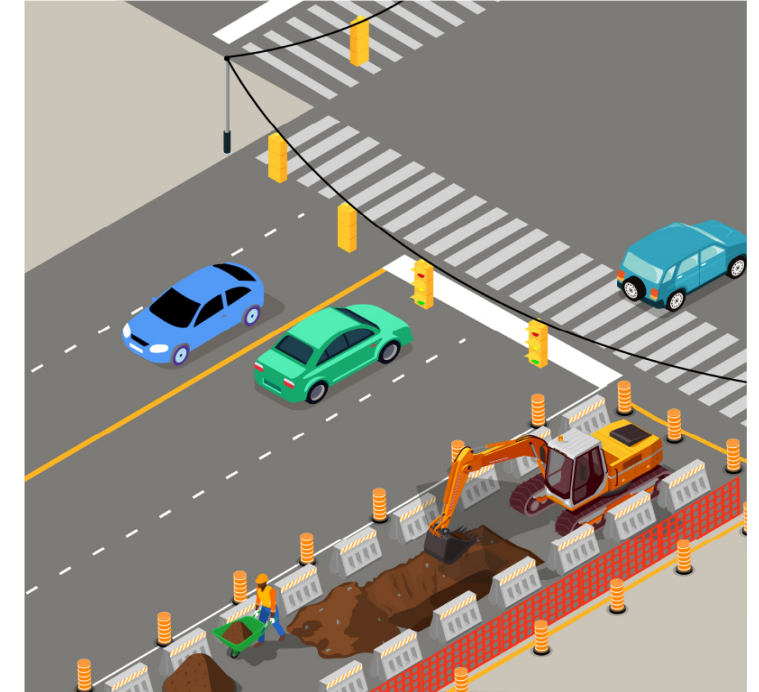
MEDIAN REMOVAL AND INSTALLATION OF TEMPORARY TRAFFIC SIGNALS

Median removals completed to widen the road to allow for four lanes of traffic, two in each direction, and installation of temporary traffic signals during construction.



2 PARTIAL ROAD CLOSURE ON HURONTARIO STREET

One side of Hurontario Street will be closed for utility relocation work. Four lanes of traffic, two in each direction will be maintained at all times.



3 TRAFFIC FLIP

Traffic will be redirected to the other side of Hurontario Street for utility relocation work. Four lanes of traffic, two in each direction will be maintained at all times.

TEMPORARY BUS PLATFORMS

During construction, bus stops will remain accessible through temporary boarding platforms. Wayfinding directing passengers to the stop, and bus stop markers, are provided and installed by MiWay.

Impacted bus routes are as follows:

- Brampton Transit Bus Routes 2,6, 7, 54, 56 and Züm route 502
- MiWay routes 17,25,39,42,43,57,70, 103 and 104.

The public will be notified in advance about these changes through:

- social posts
- distribution lists
- construction notices
- [MiWay.ca/updates](https://www.miway.ca/updates)

A number of temporary bus platforms were installed southbound from Derry Rd. to Prologist Blvd. and two were installed northbound at Traders Blvd. and Brunnel Rd. The table below outlines additional work zones that will have temporary platforms installed.

Work Zone	Projected Start Date
10 (Eglinton Avenue to Matheson Boulevard)	Early-September 2021
15 & 16 (Highway 407 South Ramp to Bartley Bull Parkway)	Mid-September 2021



TEMPORARY DRIVEWAY CLOSURES

With temporary bus platforms installed and traffic management plans in place, crews can begin installing and relocating wet and dry utilities along the corridor. Sometimes this means impacting a business's driveway.

We understand the impact this has on local businesses and work with them in a variety of ways throughout this process such as

- Immediately contacting the business once driveway impacts are confirmed
- Providing a construction notice via email
Communicating changes to the schedule and accommodating the work to the business's closed time where possible
- Ensuring at least one access to businesses and property maintained throughout construction



Tree Protection and Removals

TREE PROTECTION AND REMOVALS

As we deliver new and exciting transit, streetscaping improvements are coming to the cities of Mississauga and Brampton, including:

- Improved landscaping and beautification to the surrounding natural environment
- New sidewalks, as well as bike lanes to help promote active modes of transportation, in many areas along the corridor.
- Upgrades to the existing utilities along the corridor, ensuring reliable civil infrastructure services to residents and businesses.
- Reconfigured roadway to retain existing number of traffic lanes during the operation of the LRT.

In order to get there, we'll need to protect, remove, and trim some trees to make way for these new improvements. Any trees that must be removed will be replaced according to the applicable municipal bylaws.



TREE PROTECTION AND REMOVALS

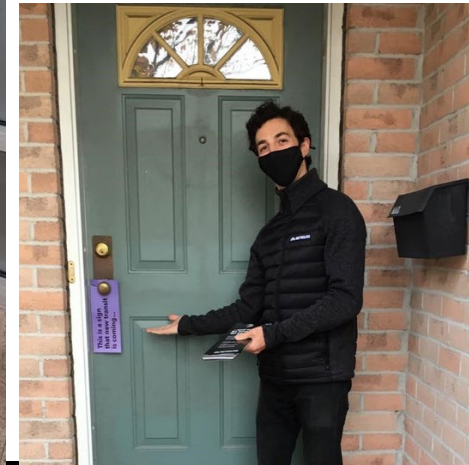
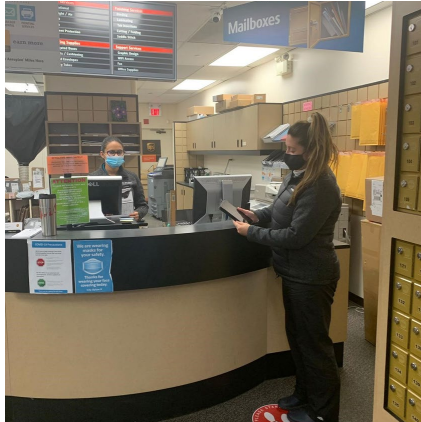
- We will minimize the impact to trees wherever possible, specifically when located on private property.
- All efforts are made to protect the remaining tree shed, minimizing the impact of construction, by fencing them off.
- Prior to any removal of trees and small shrubs, they are inspected by a biologist to ensure that any nesting birds would not be disturbed.
- In addition, a full arborist report is currently being finalized with input from Metrolinx and the Cities of Mississauga and Brampton to understand the number and types of trees to be removed.



Communications and Community Engagement

COMMUNITY CANVASS - FALL 2020

Last fall, we completed our 4th corridor wide canvass of neighbourhoods and businesses along Hurontario Street in Brampton and Mississauga.



COMMUNICATION & COMMUNITY RELATIONS: CONTACT US

Questions?

- Ask us at metrolinxengage.com/HuLRT
- Or contact us by phone, email, or on social media
- **Note:** Our Community Offices are open by appointment only due to COVID-19 precautions

For More Information

- Stay up to date with Metrolinx projects in your region!
Metrolinx.com/peel

Hurontario LRT Community Offices

Phone: 416-202-7500

Email: Peel@Metrolinx.com

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Mississauga, ON. L5B 4M4

17 Ray Lawson Blvd unit 9
Brampton, ON. L6Y 5L7



@HurontarioLRT

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For questions, contact: Manager, Customer Contact, Metrolinx, 20 Bay St, Toronto, ON, M5J 2W3, (416) 869-3600.

Round Table Discussion

