

Hurontario Light Rail Transit Project

**Construction
Liaison
Committee
Mississauga North**

November 2020



Project Update, Fall 2020

- Major Construction Look Ahead
- Early Works Update
- Operations, Maintenance and Storage Facility (OMSF)



Major Construction Look Ahead

Work Zones in Your Community

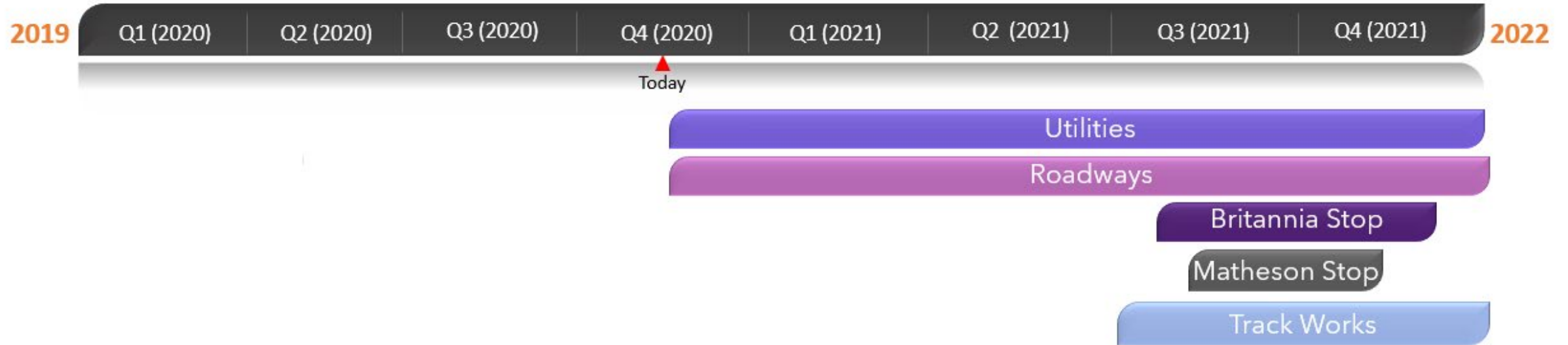


The Hurontario corridor has been separated into 16 work/construction zones, from Port Credit GO all the way to Bartley Bull Parkway in Brampton.



This helps us share what work most matters to your community. If you are interested in the bigger picture, please visit metrolinxengage.com/hulrt

Mississauga North, Major Construction Timeline - 2020/21



Mississauga North Construction Look-Ahead 2020/21

Zone	Activity	Status
<p>Eglinton Avenue to Matheson Boulevard Work Zone 10</p>	<p>Next phase of utility relocation and roadway work begins Fall 2021. This work is anticipated to be complete by early 2023</p>	<p>Utility Relocation</p> <ul style="list-style-type: none"> • West Side of Hurontario Street <p>Roadwork</p> <ul style="list-style-type: none"> • Excavation, Removal and Disposal of Existing Roadway • Construction of New Roadway, Curbs & Sidewalks • Construction of Retaining/Gravity Walls
<p>Matheson Boulevard to Britannia Road Work Zone 11</p>	<p>Utility relocation on the east side of Hurontario starting in late 2020, followed closely by road work.</p> <p>Track work and construction for stops at Britannia and Matheson will begin Summer 2021.</p>	<p>Utility Relocation</p> <ul style="list-style-type: none"> • East Side of Hurontario Street • West Side of Hurontario Street <p>Roadwork</p> <ul style="list-style-type: none"> • Excavation, Removal and Disposal of Existing Roadway • Construction of New Roadway, Curbs & Sidewalks • Construction of Retaining/Gravity Walls

Mississauga North Construction Look-Ahead 2020/21

Zone	Activity	Status
Britannia Road to Capston/World Drive Work Zone 12	The next phase of utility relocation will begin on the west side of Hurontario in early 2021 , at the same time as road work. Track work will follow in the Spring. This work is anticipated to be complete by Fall, 2021.	Utility Relocation <ul style="list-style-type: none">• West Side of Hurontario Street• East Side of Hurontario Street Roadwork <ul style="list-style-type: none">• Excavation, Removal and Disposal of Existing Roadway• Construction of New Roadway, Curbs & Sidewalks• Construction of Retaining/Gravity Walls• Track work

Mississauga North Construction Look-Ahead 2020/21

Zone	Activity	Status
Capston/World Drive to Derry Road Work Zone 13	Road work will begin in late 2020, followed by the relocation of existing utilities in early 2021. Construction at the Courtneypark stop will begin early 2021, with track work starting in early 2022. This work is anticipated to be complete by Spring, 2022.	Utility Relocation <ul style="list-style-type: none">• West Side of Hurontario Street• East Side of Hurontario Street Roadwork <ul style="list-style-type: none">• Excavation, Removal and Disposal of Existing Roadway• Construction of New Roadway, Curbs & Sidewalks• Construction of Retaining/Gravity Walls• Track work

Mississauga North Construction Look-Ahead 2020/21

Zone	Activity	Status
Derry Road to Mississauga/Brampton Boundary Work Zone 14	Next phase of utility relocation will begin on the West side of Hurontario Street in Fall 2020, along with major road work. Track work will begin Summer 2021. This work is anticipated to be complete in Fall, 2021.	Utility Relocation <ul style="list-style-type: none">• West Side of Hurontario Street• East Side of Hurontario Street Roadwork <ul style="list-style-type: none">• Excavation, Removal and Disposal of Existing Roadway• Construction of New Roadway, Curbs & Sidewalks• Construction of Retaining/Gravity Walls• Track work

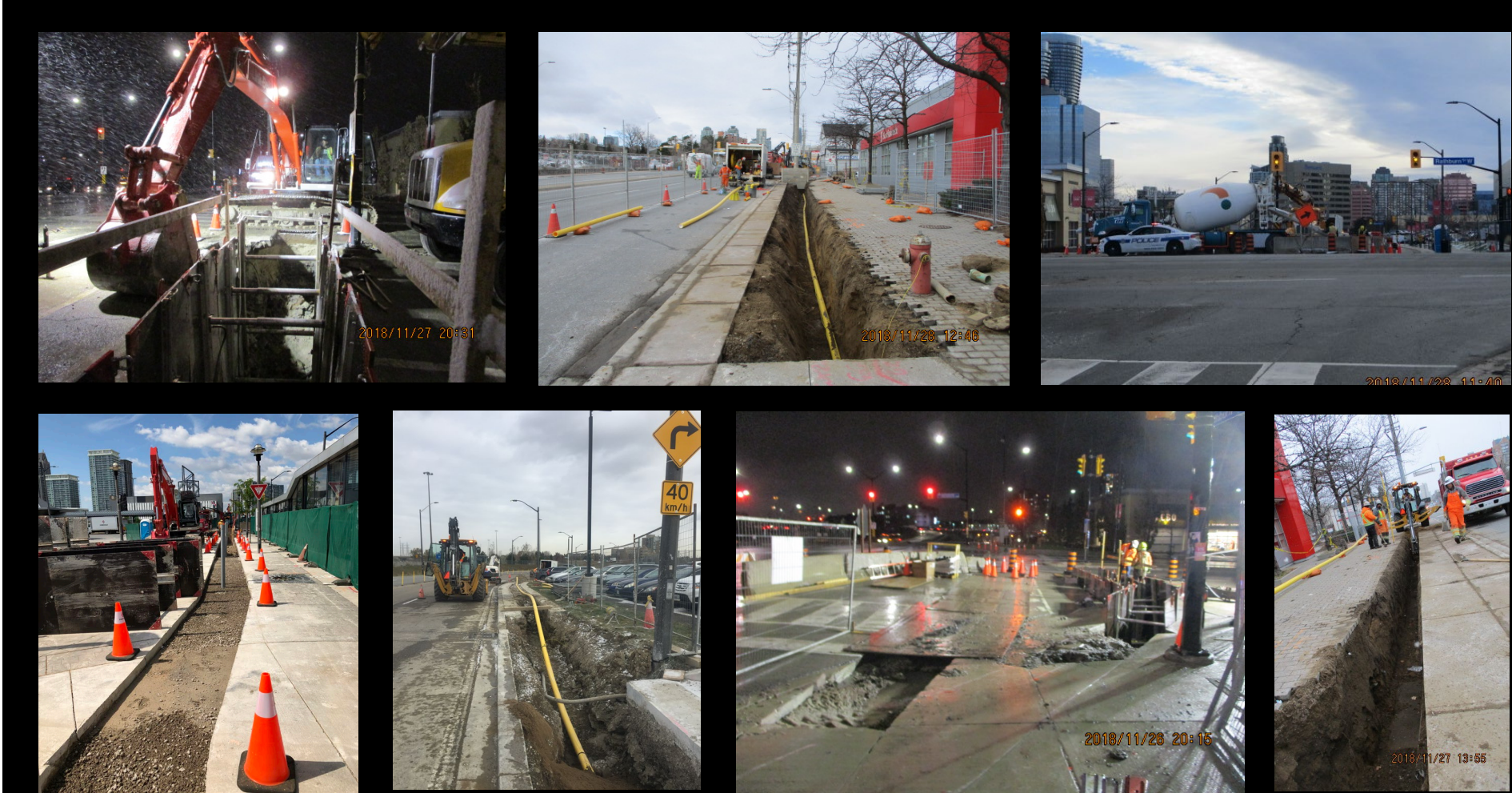
Early Works Update

Metrolinx Utility Relocation

Metrolinx utility relocation in the city of Mississauga is now complete. Throughout the corridor:

- ✓ 11km new gas main
- ✓ 22km new hydro cable
- ✓ 28km new telecom cable

Next steps: Mobilinx utility crews take over to commence relocation of older utility infrastructure, including overhead and underground hydro, gas, telecom and sanitary, storm and water relocation.



Early Works Update



Borehole Investigation

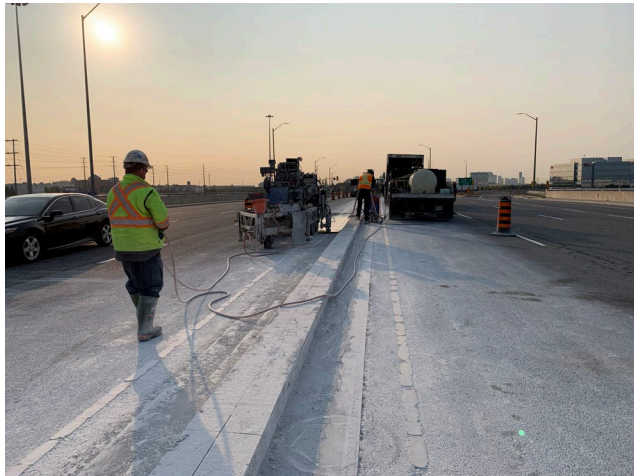


Subsurface Utility Engineering (SUE)



Test Pits

Median Removal Complete



Median Removals and Paving

Temporary Traffic Signals Installed



Temporary Traffic Signals

Highway 407



Widening a bridge across a major Toronto-area highway must start with a strong foundation. In preparation for the Hurontario LRT, construction crews have laid the groundwork for expanding the Highway 407 overpass at Hurontario Street. Initial steps involved constructing six-metre-tall columns that will support the widening of the overpass when crews begin major construction next year. For more information, visit the Metrolinx website [here](#).

Laydown Areas In Use



Derry Road Laydown Area Preparation

Tree Removal

Some tree removal is necessary along the corridor to make room for the LRT infrastructure, including tracks and stations. Before removal, trees are inspected by a biologist to ensure that any nesting birds will not be disturbed. In addition, a full arborist report is finalized to understand the number and types of trees to be removed.

Medians:

With the removal of medians, trees were removed from the centre of the roadway in Mississauga between Matthews Gate and Burnhamthorpe.

Boulevard:

With the relocation of utilities, trees along the side of Hurontario Street will be either protected, removed, and/or trimmed in Mississauga. An arborist report is currently being finalized with input from the City of Mississauga.

Replacement:

Tree replacement will be addressed in the Final Design Landscaping Drawing Package in consultation with the Cities of Mississauga, Brampton and the Region of Peel.



Operations Maintenance and Storage Facility (OMSF)

Operations Maintenance and Storage Facility (OMSF)

The OMSF is located along Hurontario Street, just south of the Hwy 407 on the boarder of Brampton and Mississauga.

It features:

- ✓ 10,634 m² building
- ✓ Located in Brampton on
- ✓ 84,386 m² of land for
- ✓ future expansion options
- ✓ Interior space for 42 light rail vehicles
- ✓ Repair Shop
- ✓ Material storage
- ✓ Cleaning facility



Future Site of the OMSF - Brampton



Operations Maintenance and Storage Facility (OMSF)

2020 Milestones	Status
Fencing of Property	Complete
Installation of Environmental Protection including silt fencing	Complete
Construction of Access Haul Road	Complete
Construction of Temporary Parking, Lay-down Area and Site Office	Complete
Site Fill and Grading to create a level surface for the OMSF Building Construction	Complete
Construction of Retained Soil System (RSS) Wall for erosion protection	Began Summer 2020
Installation of a Pipe/Culvert to manage Water Runoff under the New Entrance to the site	Began Summer 2020
Excavation of Ponds for Stormwater Management	Began Fall 2020
Installation of Pipe/Culvert, creating a Tunnel Between Stormwater Management Ponds	Began Fall 2020
OMSF Building Construction	Began Fall 2020

Operations Maintenance and Storage Facility (OMSF)



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2021 Look Ahead	Status
Wet Utilities, including watermains, storm and sanitary systems	Begins Early 2021
Dry Utilities, including electrical, underground conduits and fibre optics	Begins Early 2021
Guideway System Construction, including track foundations and overhead catenary with cables to power the Light Rail Vehicles (LRV)	Begins Summer 2021
Trackwork	Begins Fall 2021
Site Restoration works, including new entrance asphalt, curbs and concrete sidewalk	Begins Early 2022

Communications and Community Engagement

Communication & Community Relations: Contact Us

Questions?

- Ask us at [Metrolinxengage.com/HuLRT](https://metrolinxengage.com/HuLRT)
- Or contact us by phone, email, or on social media
- Staff is available by appointment, due to COVID-19 precautions

For More Information

- Stay up to date with Metrolinx projects in your region!
[Metrolinx.com/peel](https://metrolinx.com/peel)

Hurontario LRT Community Offices

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@HurontarioLRT

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