

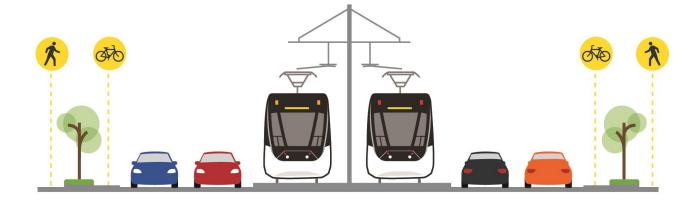
HURONTARIO LRT

Construction Liaison Committee

Mississauga Centre - Cooksville - Mississauga South April 28, 2020

AGENDA

- Introductions and Safety Moment
- HuLRT and COVID-19
- Project Overview
- Major Construction Overview
- Preparatory Construction Update
- Utility Relocation Work
- Communications and Community Engagement
- Other Business



HulRT and COVID-19

HULRT AND COVID-19

- Mobilinx Pandemic Response Plan (PRP) was put in place and is updated regularly for all Mobilinx office staff, site teams, and subcontractors to adhere to in order to ensure the safety of the public, our staff and site workers as well as keeping the project on track.
- PRP Includes, but not limited to:
 - o Daily Health Screening forms (digital and paper)
 - Physical Distancing
 - Cleaning/disinfecting high touch points on shared surfaces, washrooms, tools, equipment, vehicles
 - o COVID-19 Quality Assurance Compliance Inspections
 - Site Signage and Reminders
 - Preparing for an emergency shutdown (securing the site and offices)
 - Mobilinx employee letter (proof of essential services)
 - Mobilinx employee helpline
 - Daily site safety briefings
 - o Town hall meetings





Project Overview

HURONTARIO LRT PROJECT

- LRT route from the Port Credit GO Station in Mississauga to the Brampton Gateway Terminal
- Stops serving two urban growth centres, four mobility hubs, two GO Transit rail lines, Brampton Züm and Mississauga Transitway
- Design, Build, Finance, Operate and Maintain (DBFOM)
 model
- Mobilinx awarded contract on October 21
- Preparatory construction underway with major construction scheduled for 2021
- Anticipated completion Fall 2024



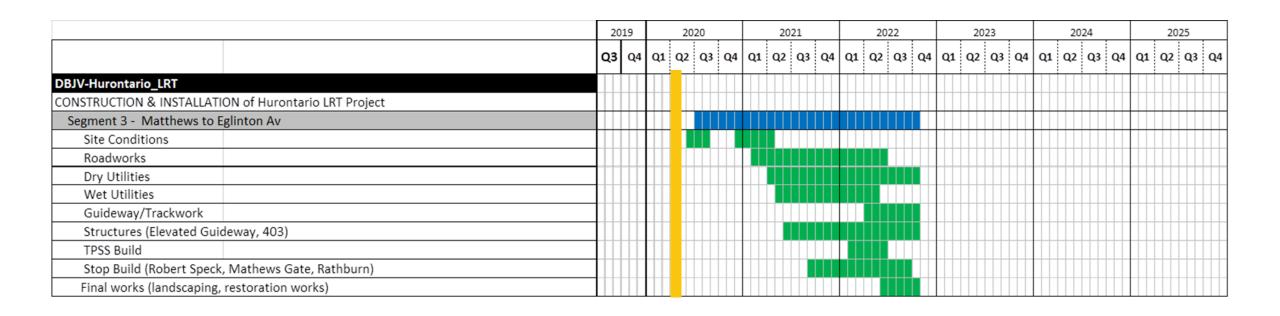
Major Construction Overview

MAJOR CONSTRUCTION OVERVIEW (HULRT)

						20	20			20	021			20				20	23			2	024			
Activity ID	*	Q3	Q	4	Q1	Q2	Q3	Q4	q	Q1 Q2	Q3	Q4	Q1	Q2	Q3	Q	4	Q1	Q2	Q3	Q4	Q1	Q	2 Q3	3 0	Հ 4
DBJV-Hurontario_LRT_Live																										
Project Start			•										\prod												Ш	
Design Development																										
Permits & Environmental																										
Dry Utilities (Hydro, Telecoms and Gas)													Ш													
Wet Utilities (Watermains, Sewers and storm)													Ш	Ш												
Roadworks, structures, boulevards, hardscape and landscape													Ш	Ш												П
Trackworks and guideway													Ш												Ш	\prod
Stations & Stops						П						Ш	Ш	Ш		П	П	П	Ш		Ш	Ш			П	П
Operations, Maintenance and Storage Facility																										
Overhead Catenary System						П							Ш			П	П	П	Ш						П	П
Traction Power Substations (including civil works and testing))						П					Ш	Ш	Ш	Ш		П	П	П	Ш		Ш	Ш			П	П
Train Control & Signals (including testing)						П							Ш			П	П	П	Ш		Ш	Ш			П	П
Revenue Vehicles Delivery and Commissioning					П	П							Ш	Ш	Ш			П		Ш	П	Ш			П	П
Project Wide System Testing Acceptance																										\prod
Simulated Revenue Service		П	П		П						\prod	Ш	\prod	Ш	Ш		П								П	\prod
Revenue Service Demonstration														\prod			П									\prod
Substantial Completion														\prod			П									П



MAJOR CONSTRUCTION OVERVIEW (MISSISSAUGA CENTRE)



MAJOR CONSTRUCTION OVERVIEW (MISSISSAUGA CENTRE)



Zone 7: Matthews Gate to Square One Dr.

- Removals (Median, etc.): May July 2020 (subject to city approvals)
- Utilities, Roadworks: April 2021 Oct 2022
- Guideway: June 2022 Sept. 2022

Zone 8: Square One Dr. to Eglinton Ave. W.

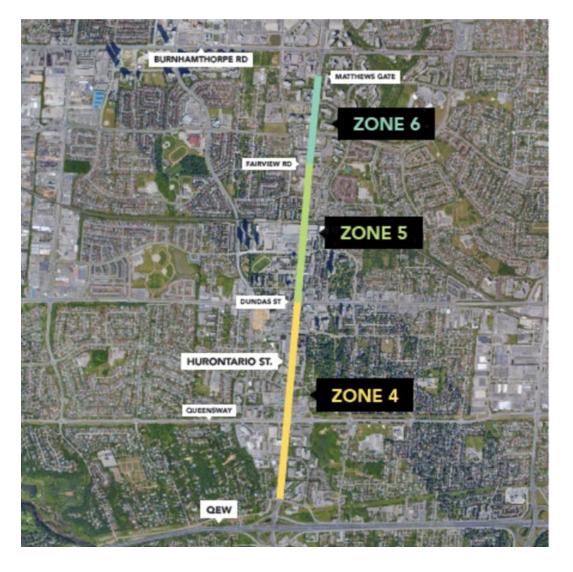
- Removals (Median, etc.): May July 2020 (subject to city approvals)
- Utilities, Roadworks: Feb. 2021 April 2022
- Guideway: April 2022 Oct. 2022



MAJOR CONSTRUCTION OVERVIEW (COOKSVILLE)

	2019			202	0			202	1			202	22				2023			-	2024			20	025	
Activity Name	Q3 Q	4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q	4 0	11	Q2	Q3	Q4	Q1	Q	2 ((3 Q	4 Q	1 0	2 0	3 Q4	Q1	Q2	Q	3 Q
DBJV-Hurontario_LRT		11	П	П	Ш	Ш	Ш	Ш		П	T	П	П			Ħ	Ш	Ш		Ш	Ш	Ш	Ш	Ш	T	Ш
Construction & Installation of Hurontario LRT Project						111																				
Segment 2 - North Service Road to Mathews Gate								Ш			П	Ш	П	Ш	Ш		Ш	Ш	П				Ш	Ш		
Early Works																										
Roadworks		: 1						Ш		П	П	Ш	П													
Dry Utilities		: 1						Ш		П		П	П													
Wet Utilities		: 1 :			Ш				Ш	П	П					П	Ш	Ш	П	Ш			П	Ш	П	Ш
Retaining Wall																										
Trackwork		: 1 :			Ш	Ш				П			П				Ш	Ш	П	Ш			П	Ш		Ш
TPSS Build																										
Stop Build		П		- 11	111	111	111	111		: :	П							Ш								

MAJOR CONSTRUCTION OVERVIEW (COOKSVILLE)



Zone 4: North Service Rd. to Dundas

- Removals (Median, etc.): June 2020 -August 2020
- Utilities, Roadworks: May 2021-June 2022
- Guideway: April 2022-July2022

Zone 5: Dundas to Fairview

- Removals (Median, etc.): May July 2020 (subject to city approvals)
- Utilities, Roadworks: June 2021-Nov.2022
- Guideway: November 2022-April 2023

Zone 6: Fairview to Matthews Gate

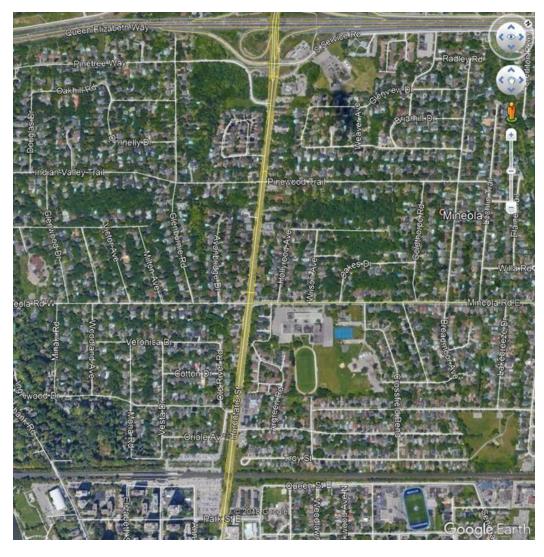
- Removals (Medians, etc.): May July 2020 (subject to city approvals)
- Utilities, Roadworks: Apr. 2021 Aug. 2022
- Guideway: Jun. 2022 Nov. 2022



MAJOR CONSTRUCTION OVERVIEW (MISSISSAUGA SOUTH)

	20	019	2020				2021					2022			2023					2024		
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	QЗ	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 (Q4
DBJV-Hurontario_LRT				İП	ÌП	İ										П			Πİ	Πİ	ΠÌ	П
CONSTRUCTION & INSTALLATION of Hurontario LRT Project																						
Segment 1 - South Contract Limit to Harborn Road				П		Ш													Ш			\Box
Early Works				П																		
Roadworks							\prod	Ш	Ш		\coprod			\coprod	\coprod							
Dry Utilities								Ш	Ш					Ш								
Wet Utilities									Ш					Ш								
Retaining Wall (roadworks)																						
Guideway																						
Structures (Mary Fix Creek, Lakeshore West Go Rail, QEW)								Ш														
TPSS Build																						
Port Credit Station and Mineola Stop Build								Ш	П		\prod					Ш	\prod		Ш			

MAJOR CONSTRUCTION OVERVIEW (MISSISSAUGA SOUTH)



- Zone 1: Park St to Inglewood Dr.
 - Removals (Median, etc.): Sep. 2020 Oct 2020
 - Utilities, Roadworks and Guideway:
 Jan. 2021 Sept. 2022
 - Port Credit Station: March 2021 July 2024
- Zone 2: Inglewood Dr. to QEW south ramp.
 - Removals (Median, etc.): Oct. 2020 Nov. 2020
 - Utilities, Roadworks: Nov. 2020 Oct. 2022
 - Guideway: Oct. 2022 March 2023
- Zone 3: QEW south ramp to QEW north ramp.
 - Removals (Median, etc.): Oct. 2020 Nov. 2020
 - Utilities, Roadworks: Sept. 2022 May 2023
 - Guideway: April 2023 May 2023 QEW
 - Structure: April 2021 July 2023

Preparatory Construction Update

NOISE AND VIBRATION BASELINE ASSESSMENT

- These assessments takes place before major construction to understand the acoustic characteristics and ground conditions within the area
- Arcadis Canada Inc. retained to gather baseline noise and vibration data from sensitive receptors along Hurontario St.
- Exterior data is collected using non-invasive equipment for a 48-hour period.
- Interior data is collected using non-invasive equipment for a one-hour period.
- Selected properties owners along the corridor will be contacted by phone, email, or regular mail requesting permission to set up equipment on their property
- Participation is voluntary.







EARLY WORKS UPDATE

Test Pits

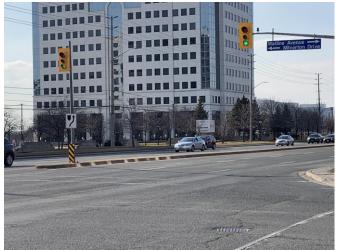
- Works completed in Work Zones 11, 12, 13, 14, and 15.
- Work in Zones 3,7, and 8
 expected to be complete in
 April-May, 2020





Median Removals

 Medians removed and roadway paved between Matheson Blvd and Britannia Rd.





OPERATIONS MAINTENANCE STORAGE FACILITY

Work Completed

- Investigation borehole drilling
- Demolition of residential farmhouse, septic tank, and underground water cistern pits
- Backfilling of the resultant pits
- Removal of debris
- Fencing of property



OPERATIONS MAINTENANCE STORAGE FACILITY

Ongoing Work:

- Construction of temporary parking lot
- Laydown area
- Delivery and set-up of site office trailers
- Installation of Environmental Protection Measures (silt fencing, etc.)
- Construction of access haul road
- OMSF is expected to be completed by 2022



Utility Relocation Work

METROLINX UTILITY RELOCATION WORK: COOKSVILLE

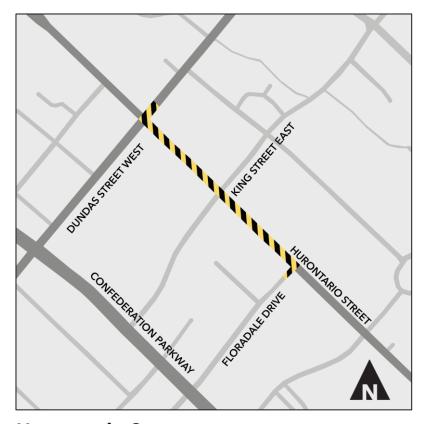


Hurontario Street (John St to Agnes St)

Start Date February 12th, 2020

Duration 3 Months

Timing 7 a.m. and 7 p.m., Monday to Friday.



Hurontario Street (Dundas St E to Floradale Dr.)

Start Date January 21st, 2020

Duration 5 Months

Timing 7 a.m. and 7 p.m., Monday to Friday.

METROLINX UTILITY RELOCATION WORK: MISSISSAUGA SOUTH



Hurontario Street (North Service Rd. to the Queensway)

Start Date January 6th, 2020

Duration 9 Months

Timing 7 a.m. and 7 p.m., Monday to Friday.



Hurontario Street (Hampshire Cres. To Inglewood Dr.)

Start Date Early May, 2020

Duration 7 Months

Timing 7 a.m. and 7 p.m., Monday to Friday.

Communications and Community Engagement

VIRTUAL ENGAGEMENT

- Trade Shows postponed until further notice
 - HR and Procurement presentations posted to Mobilinx website
- Construction Liaison Committee
 - Virtual committee meetings this spring
- Spring Open Houses
 - May 2020: virtual open houses
- Pop-ups postponed until further notice



Getting to know Mobilinx

LOCAL EMPLOYMENT AND VENDOR OPPORTUNITIES WITH THE HURONTARIO LIGHT RAIL TRANSIT PROJECT (Hulrt)

Wondering how you can join the growing team at Mobilinx, or get involved with building the HuLRT? The Mobilinx procurement and human resource departments have provided information guides to answer your questions about:

- Employment opportunities in professional, technical and administrative positions at Mobilinx
- . How to improve your interview skills and build your resume
- The procurement process at Mobilinx
- · What we're looking for, opportunities for materials, products and services

Click on the links below to learn more today!

Careers at Mobilinx

How you can join the Mobilinx team, to help bring the Hurontario Light Rail Transit system to Mississauga and Brampton.

LEARN MORE

Procurement 101

How to prepare your business bid.

LEARN MORE

COMMUNICATIONS

Construction Notices

- Delivered to adjacent properties along the corridor via Canada Post
- Next notice on median removals will be delivered in early May.

Regional Peel e-newsletter

Updates on Metrolinx projects taking place in the Peel region

Digital channels

 Keeping stakeholders informed and engaged through various digital channels (Tweets, Blog Posts, Project websites, Email Distribution, Regular Mail)

Hurontario LRT



Sign Up

for Peel Region updates and more from Metrolinx

Email*

Subscribe

Subscribe for the latest news from Metrolinx. You can unsubscribe at any time.

Your personal information is being collected under the authority of the Metrolinx Act, 2006 in order to provide you with email communications about Metrolinx services.

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

Other Business

△ METROLINX