

METROLINX

HURONTARIO LRT

Construction Liaison Committee

November 2019

AGENDA

- Safety Briefing
- Change of Committee Name
- Financial Close - Mobilinx
- Project Schedule
- Early Construction Update
- Major Construction Overview
- Properties Required
- Digital Workshop Series
- Open Houses
- Other Business



CONSTRUCTION LIAISON COMMITTEE

- Change of name to reflect current phase of project
- New agreement to be signed by committee
- Frequency changing to bi-monthly in January and then monthly when major construction is underway
- New scheduled timings

HURONTARIO LRT PROJECT

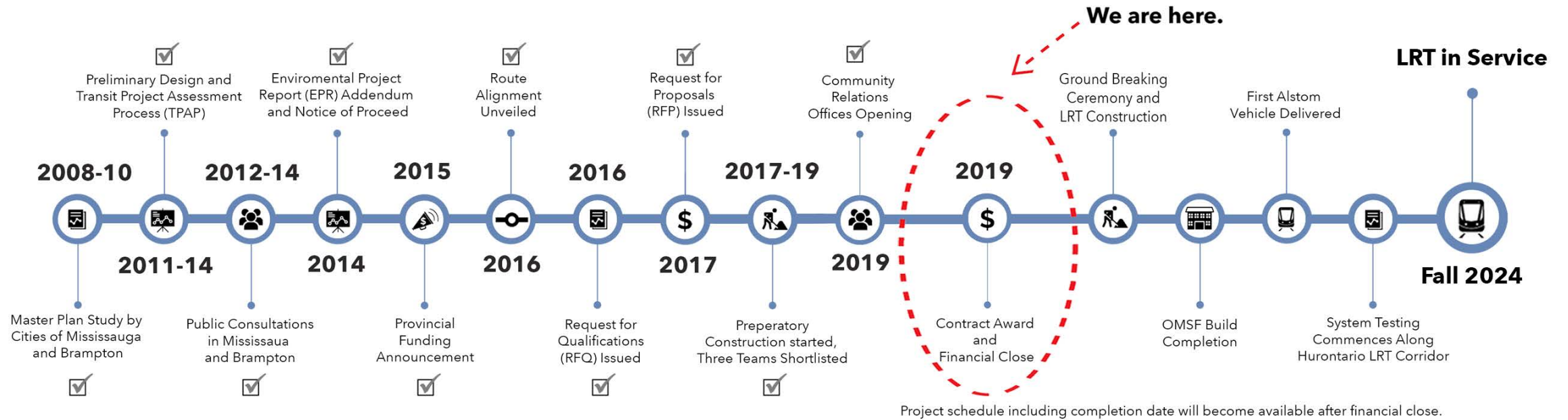
- LRT route from the Port Credit GO Station in Mississauga to the Brampton Gateway Terminal
- Stops serving two urban growth centres, four mobility hubs, two GO Transit rail lines, Brampton Züm and Mississauga Transitway
- Design, Build, Finance, Operate and Maintain (DBFOM) model
- Mobilinx awarded contract on October 21
- Preparatory construction underway with major construction scheduled for 2020
- Approximately 800 jobs created at peak of construction
- Anticipated completion - Fall 2024



APPLICANT LEAD	John Laing Investments Limited, Astaldi Canada Enterprises Inc., Hitachi Rail STS S.p.A., Transdev North America Inc., Amico Concessions Inc., Salini Impregilo Canada Holding Inc.
CONSTRUCTION	Astaldi Canada Design & Construction Inc., Hitachi Rail STS Canada Inc., Amico Infrastructures Inc., Bot Infrastructure Ltd., Salini Impregilo Civil Works Inc.
DESIGN	IBI Group Professional Services (Canada) Inc., Hitachi Rail STS S.p.A., Morrison Hershfield, Arcadis Canada Inc., Daoust Lestage Inc., Exp Services Inc.
OPERATION MAINTENANCE & REHABILITATION PROVIDER	Transdev Services Canada Inc., Hitachi Rail STS Canada Inc., Astaldi Canada Enterprises Inc., Salini Impregilo S.p.A.
FINANCIAL ADVISOR	National Bank, HSBC



PROJECT SCHEDULE







3

Port Credit Station

4

1

2

6

5



3

4

2

5

1

Next train in 5 min
Prochain train 5 min

I SET MINE TO
AUTORENEW

PREPARATORY UTILITY WORKS - QUEENSWAY TO NORTH SERVICE ROAD

- Enbridge is required to relocate a gas line on Hurontario Street from The Queensway to North Service Road
- At a minimum, one north and southbound lane will be maintained at all times.
- Work will begin at North Service Road and progress north.

Anticipated Start: Late 2019 to Early 2020

Project Duration: Nine months

Working Hours: 9am - 4pm

We are actively working with Trillium Health Partners to mitigate issues with access to the hospital.



*Please note, project schedule and working hours are subject to change

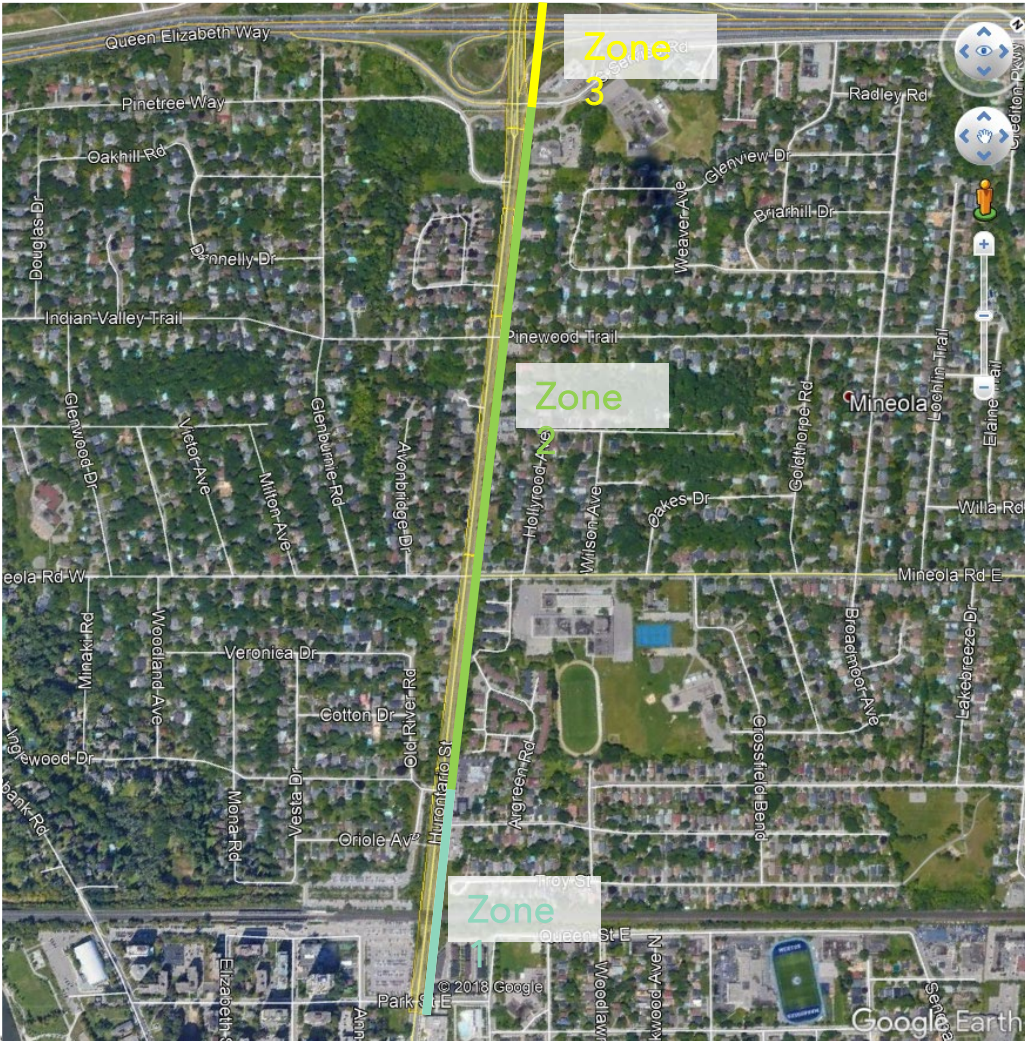
MAJOR CONSTRUCTION OVERVIEW

Activity ID	2019		2020				2021				2022				2023				2024				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
DBJV-Hurontario_LRT_Live																							
Project Start																							
Design Development																							
Permits & Environmental																							
Dry Utilities (Hydro, Telecoms and Gas)																							
Wet Utilities (Watermains, Sewers and storm)																							
Roadworks, structures, boulevards, hardscape and landscape																							
Trackworks and guideway																							
Stations & Stops																							
Operations, Maintenance and Storage Facility																							
Overhead Catenary System																							
Traction Power Substations (including civil works and testing))																							
Train Control & Signals (including testing)																							
Revenue Vehicles Delivery and Commissioning																							
Project Wide System Testing Acceptance																							
Simulated Revenue Service																							
Revenue Service Demonstration																							
Substantial Completion																							

HIGH LEVEL SCHEDULE – SEGMENT 1 CONSTRUCTION ACTIVITIES

	2019		2020				2021				2022				2023				2024				2025			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
DBJV-Hurontario_LRT																										
CONSTRUCTION & INSTALLATION of Hurontario LRT Project																										
Segment 1 - South Contract Limit to Harborn Road																										
Site Conditions																										
Roadworks																										
Dry Utilities																										
Wet Utilities																										
Retaining Wall																										
Trackwork																										
Structures (Mary Fix Creek, Lakeshore West Go Rail, QEW)																										
TPSS Build																										
Port Credit Station and Mineola Stop Build																										

HIGH LEVEL SCHEDULE – SEGMENT 1 CONSTRUCTION ACTIVITIES



- 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

CONSTRUCTION COMMUNICATIONS

- Canada Post neighbourhood mail
- Social media
- SMS alerts
- Website
- Door-to-door canvassing
- Postcards at healthcare facilities



Information as of May, 2019

Enbridge Gas Line Relocation Hurontario Street from Matthews Gate to Fairview Road.

Beginning Mid-June 2019

What is the Hurontario Light Rail Transit Project?

The Hurontario LRT will be a light rail service connecting people from the Port Credit GO station to the Brampton Gateway Terminal. The Hurontario LRT will connect with the Port Credit and Cooksville GO stations, Mississauga Transitway, MiWay and Züm transit lines.

What work is taking place?

To accommodate the construction of the Hurontario LRT, Enbridge is required to install a new gas line on Hurontario Street between Matthews Gate to Fairview Road.

These pipelines are integral to Enbridge's gas system and must be re-routed to ensure the safe and reliable delivery of natural gas to customers in the Greater Toronto Area.

Timing

- Work is scheduled to start in mid-June, 2019 and will last for approximately 18 weeks.
- Work will occur between 7 a.m. and 7 p.m., Monday to Friday.
- Work could be rescheduled and delayed due to weather conditions or any unforeseen circumstances.

What to Expect

- Every effort will be made to minimize disruptions.
- Access to properties will be maintained at all times through at least one driveway.
- Residents and businesses near the work site can expect to hear noise caused by trucks, excavators, backhoes, and other construction equipment related to this work.

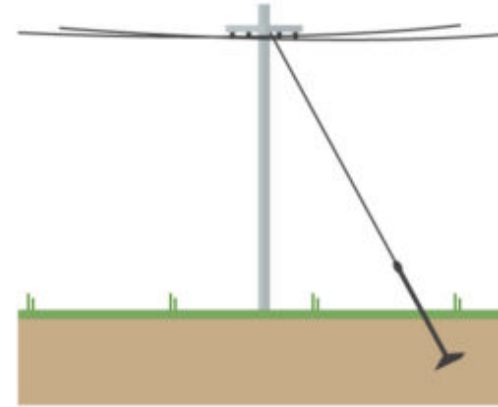


Note: at no time will all lanes be closed.

...2



PROPERTIES REQUIRED



(Examples of a switchgear, guy-wires and a TPSS site.)

DIGITAL WORKSHOP SERIES

- In partnership with Mississauga Business Enterprise Centre (MBEC)
- Promoted around the corridor and online
- During this session small business owners will learn the key aspects of digital marketing.
- Using a simple seven-step process, participants will discover the essential components of an effective online strategy, with tips on how to get started using a website, social media, and email marketing, to promote your business.
- Limited seating at each workshop
- Brampton workshops to follow



**DIGITAL MARKETING
FREE BUSINESS WORKSHOPS!
FOR SMALL BUSINESS OWNERS**

November 5th: 10:00 AM - 12:00 PM
November 21st: 2:00 PM - 4:00 PM
December 4th: 9:30 AM - 11:30 PM
December 12th: 2:00 PM - 4:00 PM

Hurontario LRT Community Relations Office
3024 Hurontario Street, Unit G 12,
Mississauga

REGISTER AT [HuLRT.EVENTBRITE.COM](https://www.eventbrite.com)

OPEN HOUSES

You're invited to our fall open houses! The Hurontario LRT is happening! Mobilinx has been chosen to design, build, finance, operate and maintain the Hurontario LRT. Representatives of the Mobilinx and Metrolinx project teams will be available to answer your questions.

Mississauga North	November 18th, 2019 @ 6:00 p.m. - 8:00 p.m	St. Francis Xavier Secondary School 50 Bristol Rd W. Mississauga
Mississauga Centre	November 20th, 2019 @ 3:00 p.m. - 6:00 p.m	City Centre Transit Terminal 150 Rathburn Road W. Mississauga
Mississauga South	November 21st, 2019 @ 6:00 p.m. - 8:00 p.m	Port Credit Memorial Arena 40 Stavebank Rd, Mississauga
Brampton South	November 26th, 2019 @ 6:00 p.m. - 8:00 p.m	South Fletcher's Sportsplex 500 Ray Lawson Blvd, Brampton
Mississauga Cooksville	November 27th, 2019 @ 6:00 p.m. - 8:00 p.m	Cooksville Colonnade 3024 Hurontario St, Mississauga

Other Business

