

# CREATING CONNECTIONS IN CLARINGTON

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# METROLINX: REGION BUILDER

## PLAN



## BUILD



## OPERATE



# GO INVESTMENTS IN DURHAM REGION

## 2006

- **Creation of Metrolinx**

## 2008

- Adoption of Big Move by Metrolinx Board

## 2009

- Metrolinx merger with GO Transit
- PRESTO implemented on GO Transit

## 2010

- Customer Charter launched
- Opened 1400 space parking structure at Whitby GO

## 2011

- New station building at Pickering GO
- Opened new pedestrian bridge connecting platform to parking lot at Whitby GO
- Whitby Rail Maintenance Facility & Oshawa to Bowmanville Service Expansion EAs completed

## 2012

- GO Transit Service Guarantee launched
- New Oshawa GO Bus maintenance facility opens
- Pickering Pedestrian Bridge over 401 opened
- Added 500 surface parking spaces at Ajax GO
- New north parking structure opened at Pickering GO

## 2013

- Wifi introduced at 14 GO stations and bus terminals
- 500<sup>th</sup> GO Bus goes into service
- New parking structure (1300 spaces), Kiss & Ride, and pedestrian tunnel at Ajax GO
- 30-minute Lakeshore Service
- Funding of DRT Pulse enhanced BRT service
- Rehabilitated platforms and shelters, and new snowmelt system at Ajax GO

## 2015

- Added 330 parking spaces at Oshawa GO

# GO INVESTMENTS IN DURHAM REGION

## 2016

- More service on Lakeshore East
- South Blair Street Grade Separation
- Opened two new elevators connecting Pickering Pedestrian Bridge directly to platforms

## 2017

- New station building at Oshawa GO
- New pedestrian bridge at Ajax GO Station
- Planning and design work for new Park & Ride at Riston and Courtice
- EA approval for Electrification, EA approved Guildwood to Pickering
- RFP Lakeshore East issued

## 2018

- Whitby Rail Maintenance Facility operational
- Connect Oshawa station building with VIA platforms, open pedestrian bridge
- Announce successful bidder for Lakeshore East (east) expansion (11km of third track between Guildwood GO and Durham Junction, expansion of Rouge River and Highland Creek Bridges, retaining walls, and track and grading work from Galloway Road to Beechgrove Drive)
- Start construction of Scarborough Golf Club Road and Morningside grade separations
- Start upgrades to Rouge River and Highland Creek Bridge

# SERVICE IMPROVEMENTS

## CURRENT LAKESHORE EAST GO SERVICES



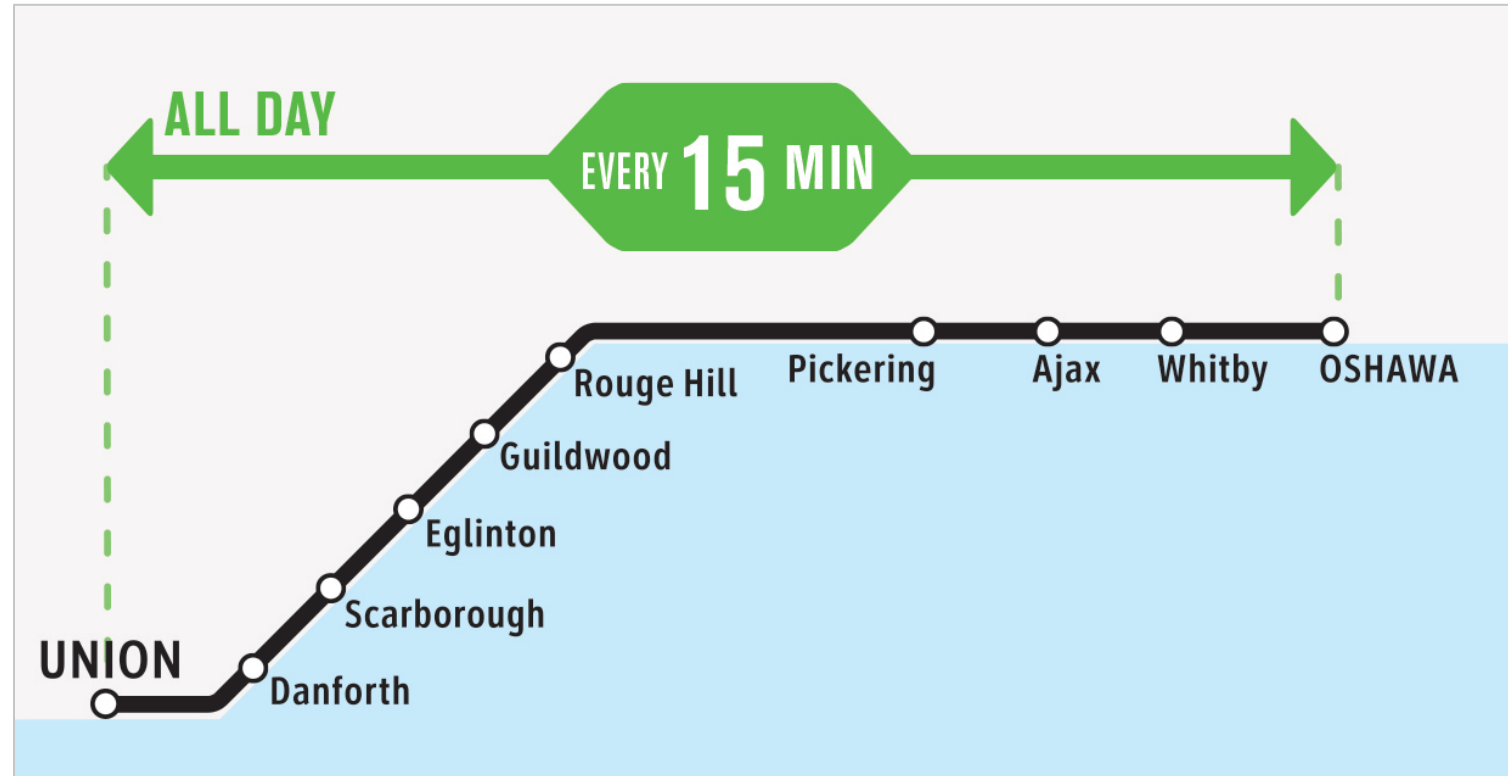
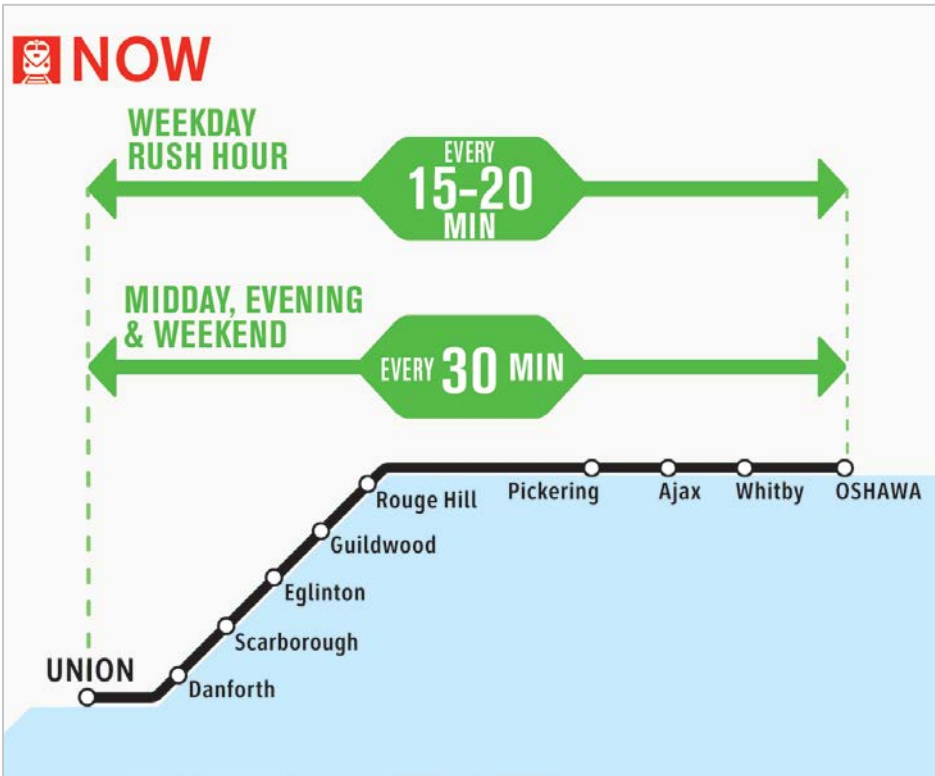
Metrolinx has doubled the service on the Lakeshore East Line in 2013 with bus connections to Courtice, Bowmanville, and Newcastle. Part of the largest single service increase in GO Transit history.

In the past three years, Metrolinx has also:

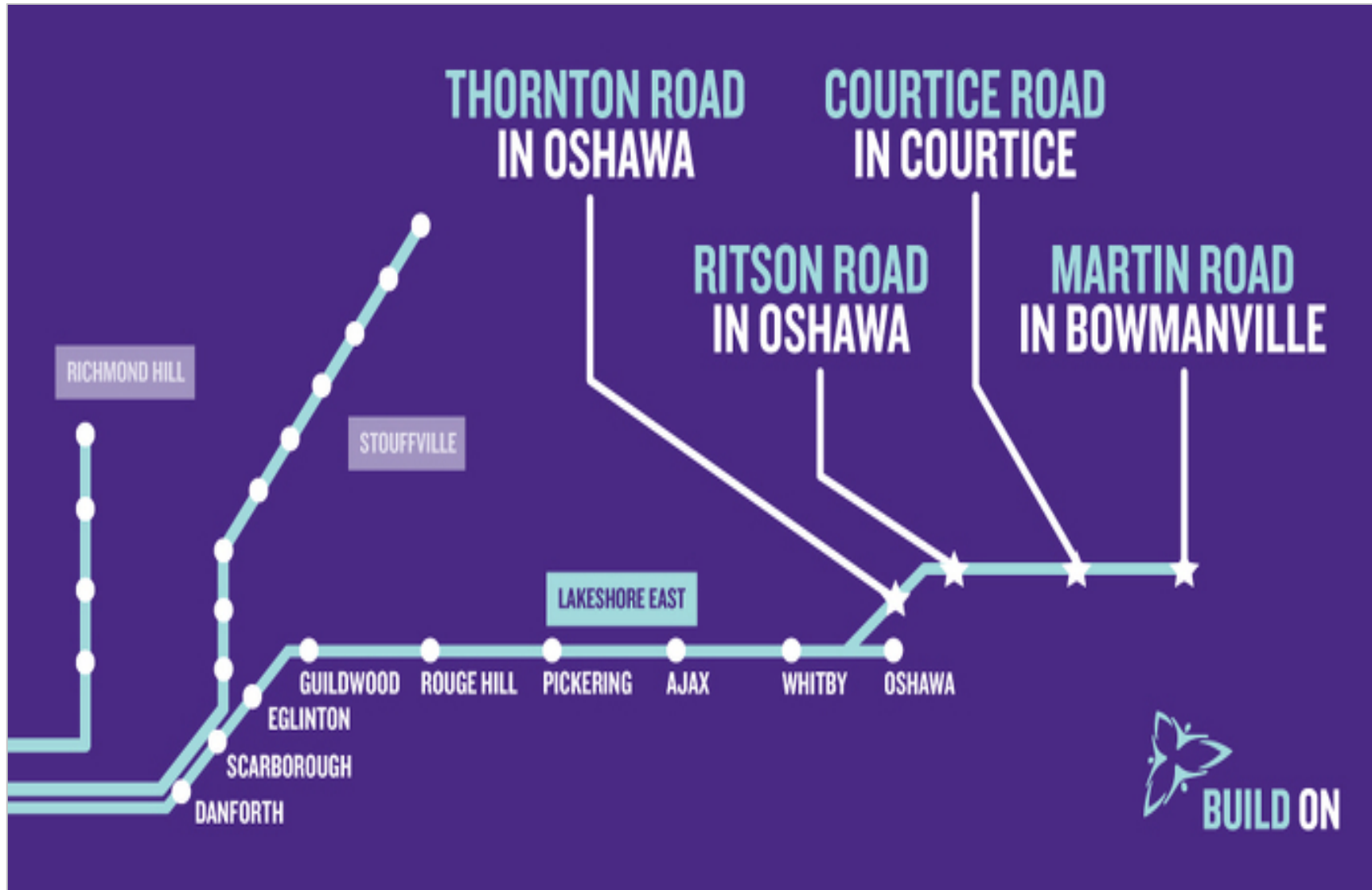
- Added nearly 3,000 parking spaces for GO customers in Durham Region.
- Added 171 new weekly GO train trips and 167 new weekly GO bus trips for Durham Region residents.



# MORE EXPANSION. MORE GO. MORE OFTEN.



# BOWMANVILLE EXPANSION

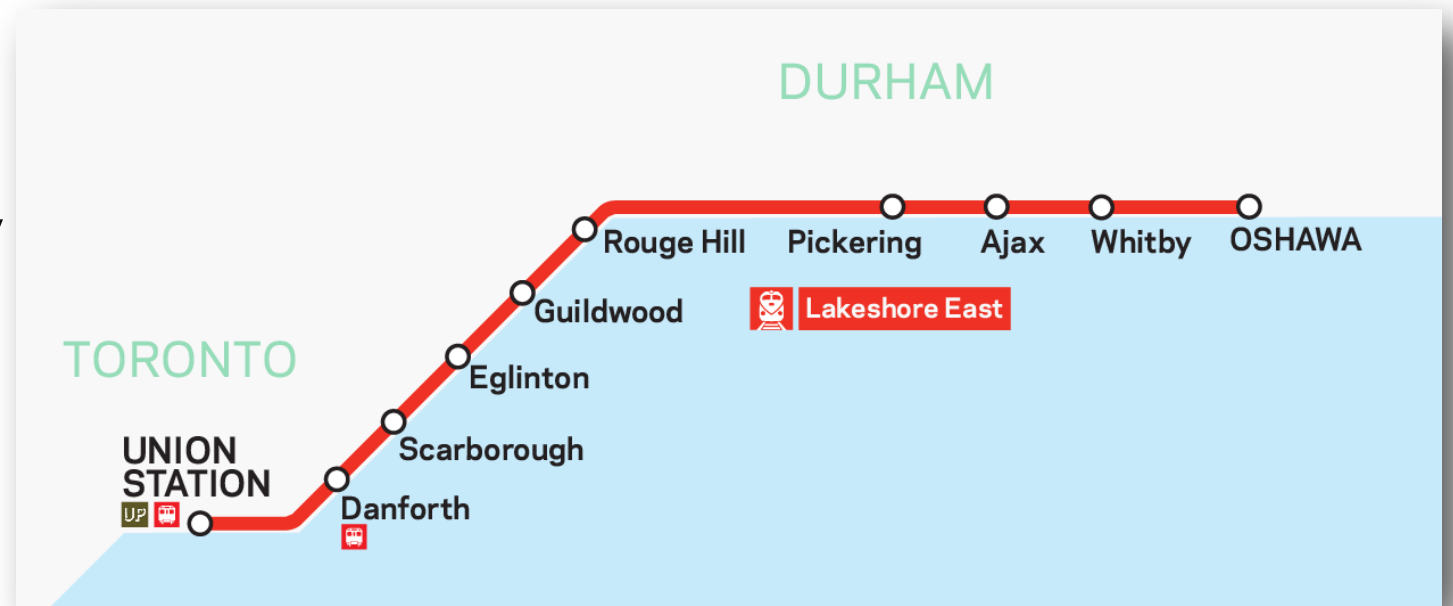




# RAIL CORRIDOR INFRASTRUCTURE

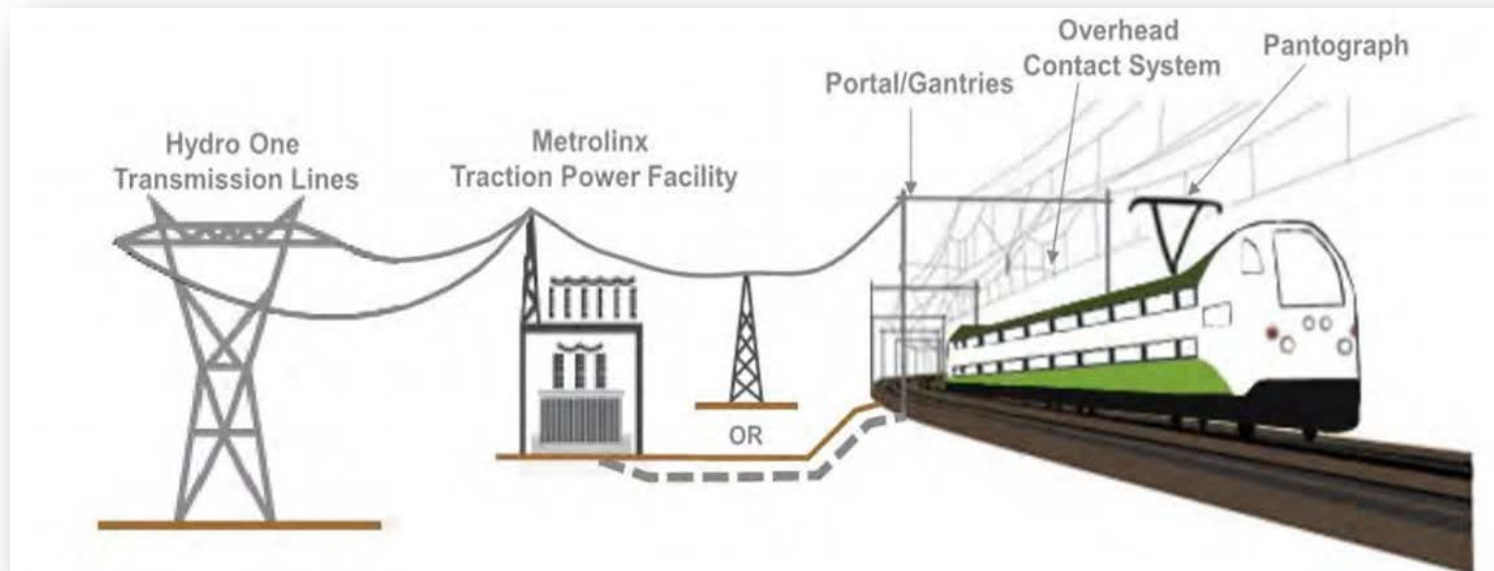
# LAKESHORE EAST CORRIDOR: INFRASTRUCTURE BUILD

- Grade separations (Scarborough Golf Club Road, Morningside Avenue, Galloway Road)
- Bridge structure upgrades and expansions (Rouge River, Highland Creek, Birchmount Road, Danforth Avenue, Warden Avenue, and Woodbine Avenue)
- New third track from Guildwood GO to Durham Junction
- New fourth track from Union Station Rail Corridor to Scarborough Junction
- Station improvements
- Track and grading work
- Signal improvements
- New Whitby Rail Maintenance Facility
- Electrification
- Customer experience improvements



# ELECTRIFICATION

- Electrification can only take place on Metrolinx-owned owned corridors.
- Planned for entire length of the existing Lakeshore East Corridor.
- Electrification requires traction power substations, switching stations, paralleling stations, overhead contact systems, and various safety modifications.
- Notice to Proceed issued by Ministry of Environment and Climate Change on December 14, 2017.
- Technical Advisor Assignment awarded in October 2017.

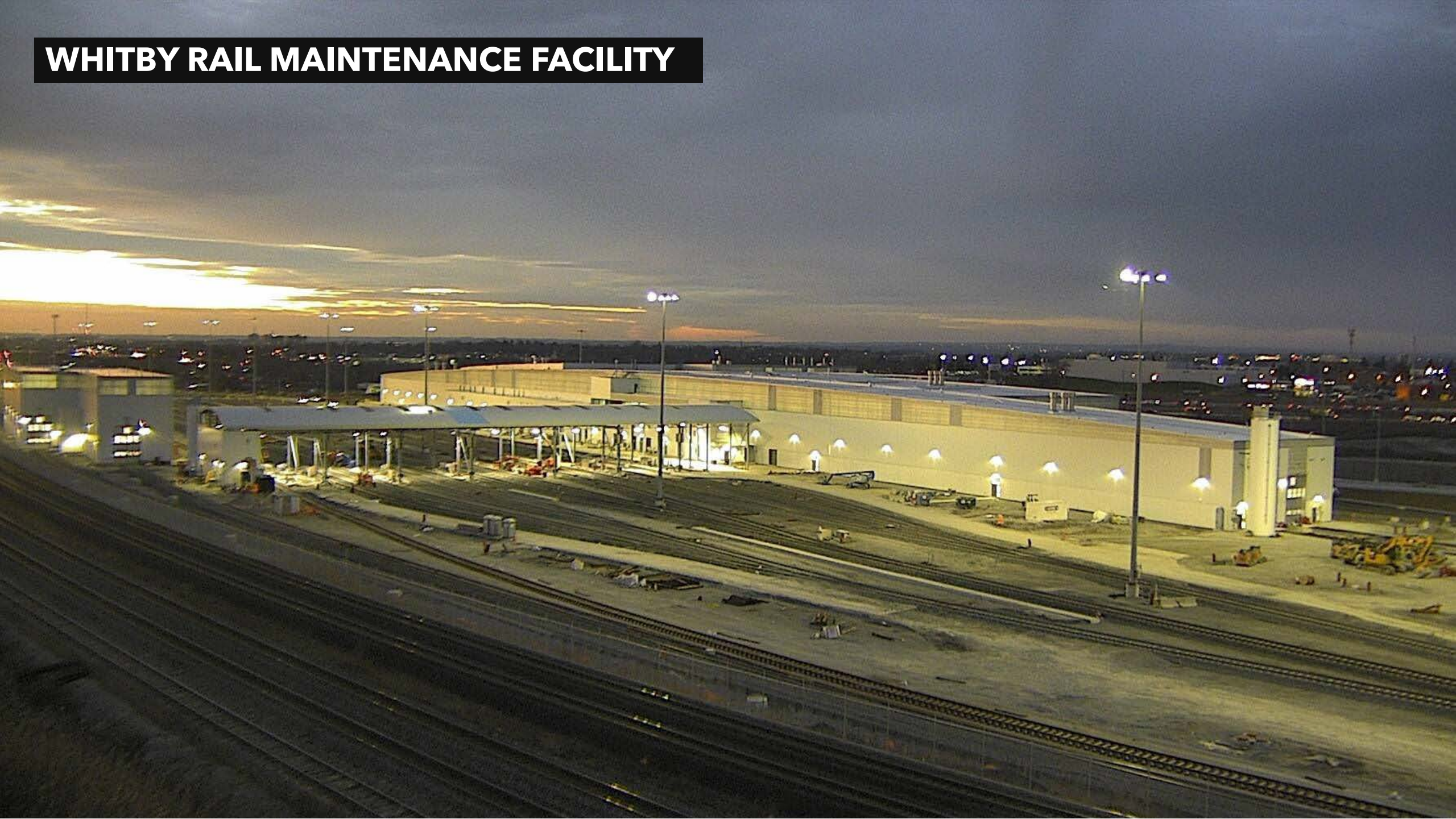


# OSHAWA GO STATION





# WHITBY RAIL MAINTENANCE FACILITY



# TRANSIT EXPANSION



## BOWMANVILLE EXPANSION

- **Today:** GO trains on Lakeshore East corridor go as far as Oshawa, and GO provides bus service between Oshawa and Bowmanville every 30 minutes, with increased frequency at peak hours.
- GO will extend its Lakeshore East train line by nearly 20km from Oshawa to Bowmanville, and build four new stations, with service scheduled to start in 2024.
- **What it Takes to Build:** Bridge over Highway 401, CP corridor expansion, three grade separations (2 road-to-rail, 1 rail-to-rail), 14 bridge expansions, nine level crossing modifications, four new GO rail stations, new layover facility, and addendum to the 2011 EA.
- **Status:** Currently in preliminary design EA addendum stage. Technical Advisor contract commenced in October 2017. Technical Advisory Committee meetings with key stakeholders including CP, MTO, Region of Durham, City of Oshawa, Town of Whitby, Municipality of Clarington, and CLOCA launched.
- Early works projects underway to build bus Park & Ride facilities at Courtice Road and Ritson Road. Planning for bus services to these sites is in progress. Target: late 2018/early 2019
- **Public Meetings :** Anticipated to start in mid-2018.

## DURHAM-SCARBOROUGH BRT

- **June 2013:** DRT Pulse launched enhanced BRT service along Highway 2 and Ellesmere Road, between Oshawa and the University of Toronto Scarborough Campus. DRT Pulse enhanced bus service was made possible through \$82.3 million in Metrolinx Quick Wins funding and more than \$23.4 million from the Region of Durham.
- Planning work continues for a 36km BRT route along Highway 2 would provide direct, seamless transit service between Oshawa, Whitby, Ajax, and Pickering and Scarborough Centre.
- **Current Funding:** \$10 million for project planning including TPAP.
- **Timing:** The Preliminary Design Business Case will begin in 2018, and project planning is expected to be completed by 2019/2020.
- **Stops:** Locations are yet to be determined but the BRT will serve major centres including: Oshawa, Whitby, Ajax, Pickering, and Scarborough Centre.

# OUR COMMITMENT TO YOU

