

2024 Construction Season

Introduction

Guided by the Regional Transportation plan, Metrolinx is expanding our rail network by delivering the largest transit infrastructure program in Canadian history. In keeping the Greater Golden Horseshoe moving today and tomorrow, GO service is expanding to serve you better - with more frequent service, more stations, cleaner technology, and more connections. Across the entire network, our goal is to deliver over 10,000 train trips a week - so you won't need a schedule because you know the next train will be coming soon. GO Expansion will transform the GO rail network from a commuter service into an all-day, rapid system. And we are doing all this while keeping our system fully operational. Work has already started at Union Station and within the Union Station Rail Corridor to get you where you need to go, better, faster, and easier.

We are committed to working with local communities in new ways to ensure that any disruptions are minimized and that projects are completed on schedule to deliver on their promised benefits for residents and businesses. From planning through construction, we'll be working closely with customers, residents, elected officials and other community agencies to ensure we're building the regional transportation system we all want and need. Metrolinx continues to drive forward with many transformational projects to better connect our communities, enabling the region to grow and thrive into the future.



1

Union Station Enhancement Project

This year we will continue construction of an expanded platform 24/25 and a new south platform. Demolition and excavation work for the new south concourse is 70% complete. When finished, it will seamlessly connect customers between Bay and York Streets. We will continue revitalizing some staircases and upgrading our passenger communication system and security systems within the train shed. This work is not expected to disrupt our neighbours, as much of it will take place at night.

2

Ontario Line Enabling Works

In 2023, construction crews completed the relocation of a watermain that spanned across the rail corridor and the diversion of four tracks and multiple switches as part of a phased approach for making way for the new Ontario Line portal structure. In 2024, construction crews plan to complete the remaining two track diversions, relocation of signal utilities and full replacement of a signal bridge which will result in the handoff to the next phase of works toward the second half 2024. This next phase includes building of the Ontario Line tunnel and portal structure, the new Lower Don Bridge, and the construction of a new hydro tower, scheduled to begin spring 2024. Once complete the 15.6-kilometer, 15-stop subway line will run from Exhibition Place through the heart of downtown, and to the Ontario Science Centre. For more information visit metrolinx.com/ontarioline

3

East Track Enhancements

Work has also started in the rail corridor between Union Station and the Don Rail Yard to the east. Utility relocations are underway and the rail bridges at Jarvis and Sherbourne Streets will be widened to the south to accommodate two future tracks in order to increase capacity and allow for future electrification.

4

Signalling System Upgrades

The Signalling and Train Control Improvement Program includes projects designed to improve reliability and service of the signalling and train control systems. While interim works are being performed as part of the Union Station Enhancement Project to keep trains moving, On-Corridor/GO Expansion is taking a more fulsome approach to deliver on a future state to support increased service and improve reliability and recovery time. Where possible, work is done during the day, however, due to the nature of some work, large portions of infrastructure must be installed over weekends and at night.

5

On-Corridor/GO Expansion

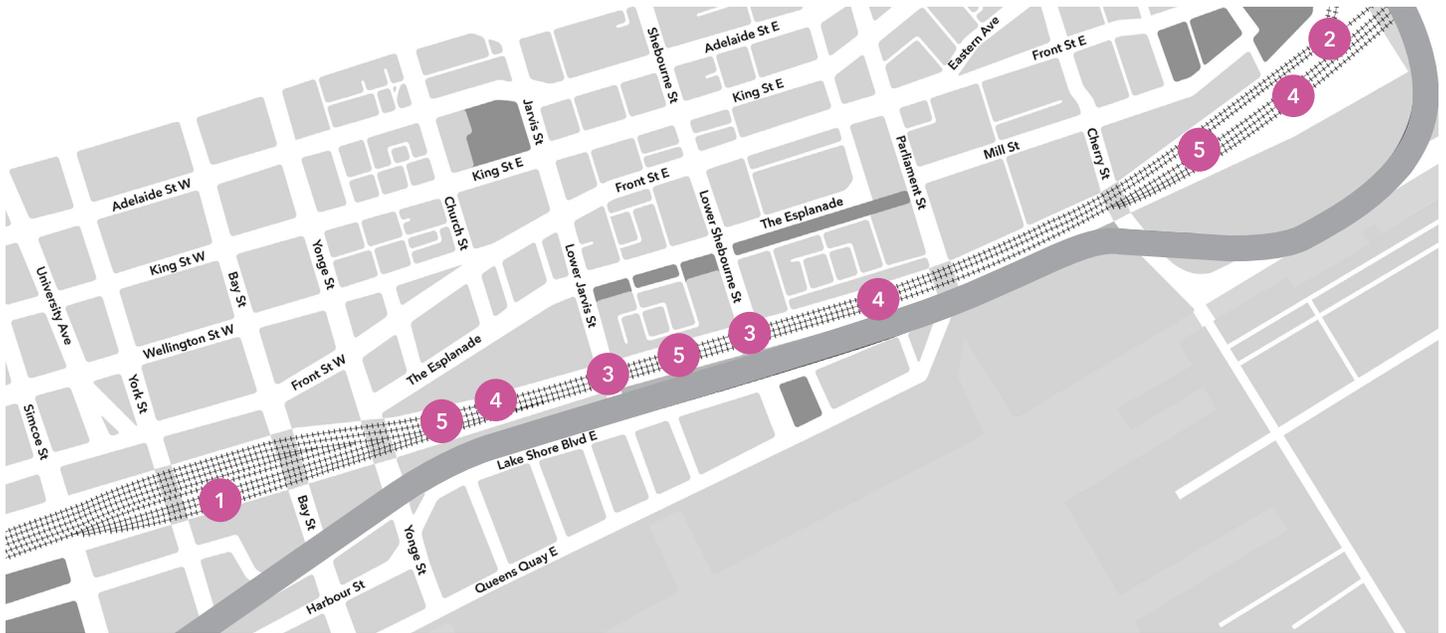
The On-Corridor Works includes train service planning, signaling, electrification, fleet, future operations & maintenance, and civil works. These system-wide infrastructure upgrades would allow Metrolinx to switch to faster, more frequent, cleaner, and environmentally friendly train service.

This year, Metrolinx and ONXpress will complete geotechnical investigations along some sections of the USRC to gathering ground condition information to establish bearing capacities and geotechnical recommendations as well as hydrogeology investigation, this will help us better understand the groundwater level within USRC and develop long-term drainage for future below grade structures. These investigations support the planning involved in the development phase and will continue across many parts of the GO network.

ONXpress will also undertake investigations on the track slab in Union Station to obtain information about its condition and to allow them to design faster more frequent train service in and out of Union Station as well as other due diligence and inspection activities in the corridor to inform their design.

Construction Projects

- 1 **Union Station Enhancement Project**
Until 2028
- 2 **Ontario Line Preliminary Work**
Underway
- 3 **East Track Enhancements**
Underway
- 4 **Signalling System Upgrades**
Completed 2023
- 5 **On-Corridor/GO Expansion**
Underway



*LOCATIONS ARE APPROXIMATE

Maintenance / On-Going Work

Generally scheduled track maintenance (including snow removal) and repair along the rail corridor is ongoing and is completed on a continuous basis dependent on track conditions. Track maintenance work is dependent on permissible weather conditions. Usually GO completes this work during the day but on occasion, may require some night-time work. At times, to maintain regular state of good repair, significant maintenance work will be scheduled, and adjacent communities will be notified in advance.

Construction Lighting and Equipment

Nighttime work requires auxiliary lighting. We do our best to direct lighting east and west, or downwards, but occasionally our neighbours may notice ambient lighting impacts from the site.

Metrolinx uses typical rail construction equipment to complete all maintenance and construction activities. Equipment such as vacuum trucks, tampers, stabilizers and spikers are standard. Neighbours may notice noise from the various types of machinery used to complete essential work in the corridor.

Stay Informed:

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