Go Expansion

What is GO Expansion?

The GO Expansion program will bring faster, more frequent train service by delivering new transit infrastructure and operational plans that will reduce journey times, add capacity and further improve on-time performance and customer satisfaction.

Why is expanding GO service needed?

With the GO Transit service area – which includes the Greater Toronto and Hamilton Region (GTHA), Kitchener-Waterloo, Barrie and Niagara – expected to grow to 15 million people by 2051, expanding GO service is necessary to help alleviate congestion and offer customers an option that will be more desirable than driving

What is the goal of GO Expansion?

The goal is to create a network with the capacity to deliver service every 15 minutes or better, all-day, in both directions on core routes like the Lakeshore East (to Oshawa GO), Lakeshore West (to Burlington GO), Kitchener (to Bramalea GO), Stouffville (to Unionville GO) and Barrie (to Aurora GO) lines

How do improvements at Union Station and along the rail corridor support this goal?

Union Station and the adjacent rail corridor are known collectively as the Union Station Rail Corridor (USRC).

There are multiple projects underway at Union Station, all working towards the same goal - preparing the Union Station Rail Corridor for GO Expansion service levels

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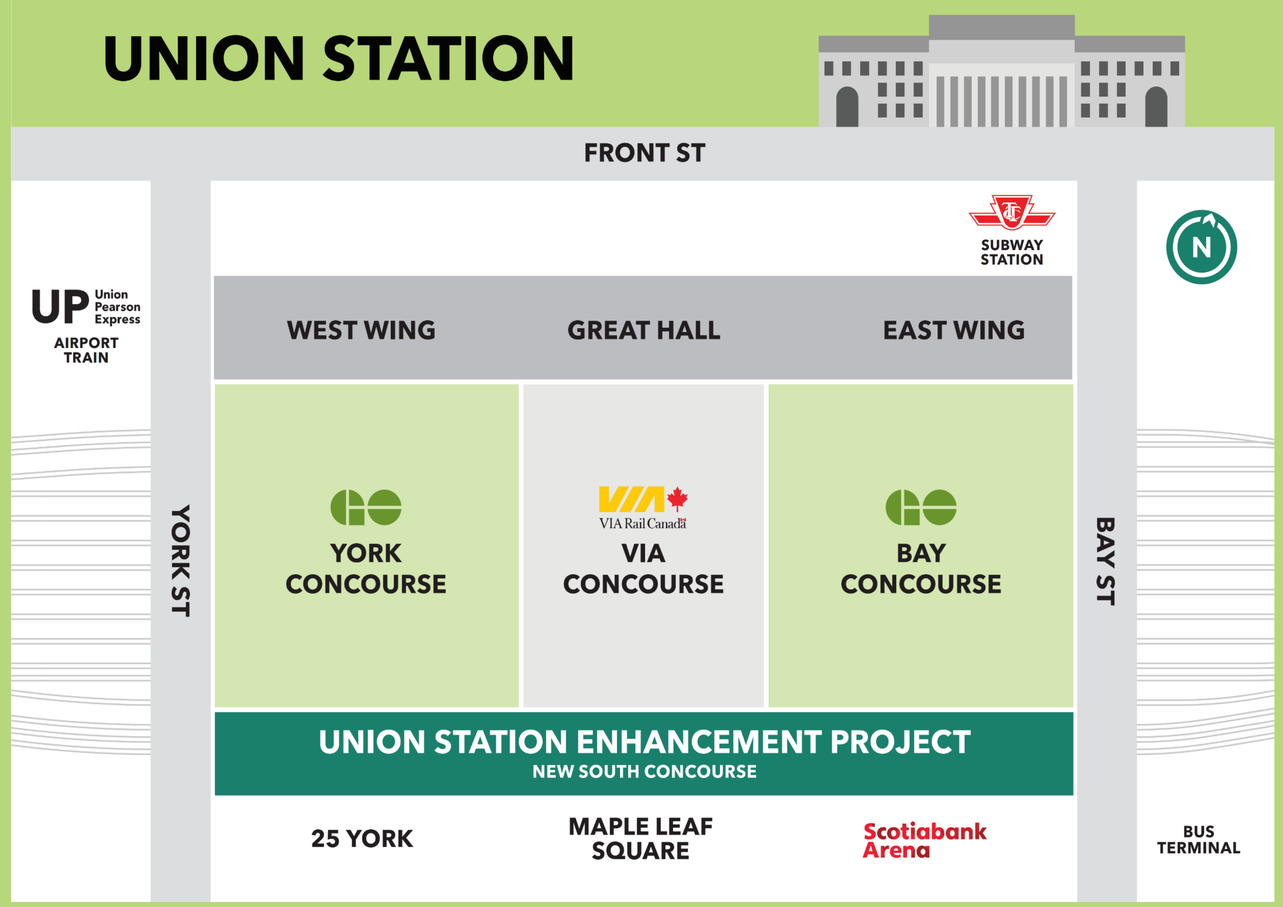
Go Expansion

Work at Union Station

At Union Station, we are upgrading transit infrastructure at the southernmost part of Union Station.

We're widening platforms, adding more stairs and elevators, and building a new concourse between Bay and York streets.



Artist’s rendering subject to change. (Metrolinx image)

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Go Expansion

Work at Union Station

Work at Union Station includes the construction of transit infrastructure and upgrades at the southernmost part of Union Station.

We're widening platforms, adding more stairs and elevators, and building a new concourse between Bay and York streets.

Work completed to date

Track slab demolition and site excavation

Multiple concrete pours to enable wider platforms and additional rail tracks

Started the mechanical and electrical fit-out of the newly constructed concourse

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East Track Enhancements: Lower Jarvis and Lower Sherbourne streets

We are removing and relocating infrastructure on the south side of the Union Station Rail Corridor, east of Union Station.

We have been reinforcing the corridor to support the widening of the rail bridges that pass over Lower Jarvis and Lower Sherbourne streets to allow for two additional sections of track to be installed.

Work completed to date

Installed secant wall

Demolished old wingwall and bridge fascia

Installed new caissons foundation

Poured concrete for new abutments at both bridge locations

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Hydro utility upgrades

We are removing and relocating infrastructure on the south side of the Union Station Rail Corridor, east of Union Station, to allow for two additional sections of track to be installed.

Work completed to date

Built a 1.6 metre-wide duct bank spanning between Sherbourne Street and the Don River next to the rail tracks

Constructed new utility bridges to support the duct bank crossing over Parliament and Cherry streets

Demolished the existing transmission towers once the overhead lines were removed

Energized all circuits within the newly placed duct bank

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Wilson Yard

The Don and Wilson Yards are being combined into a single active rail yard to support future GO Expansion service levels.

Enabling works at Wilson Yard are underway and include grading and drainage work, retaining wall installation, access road construction and utility relocations.

Work completed to date

Commenced with surcharging to prepare the area for the construction of an active rail yard.

Did you know...

- Most of the crushed material for infill came from recycled concrete rubble from the nearby construction sites. This approach diverts and repurposes waste that may otherwise go to landfills.
- After months of sorting to remove metal using a giant magnet, the concrete was crushed to the right size for reuse.

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