

Lakeshore East Rail Corridor: Warden and Danforth Bridges

October 2023 to February 2024

What work is happening?

Piling works will be carried out on the north side of Warden and Danforth Bridges so they can be widened to accommodate future GO transit services.

Starting as early as the first week of October, for a period of 16 weeks, piling works will be carried out in four phases, with works taking place during the day and overnight.

Two types of piling methods will be used: driven and caisson (or rotary) piling. Driven piles are installed using an impact or vibration hammer to push the pile into the ground, which can be disruptive. Caisson, or rotary piling, drills an opening into the ground in order to place a steel pile within it. Although the technique is less disruptive, it is still noticeable to surrounding areas.



Construction phasing

Location on map	Tentative Start Date	Expected Duration	Hours of work	What to expect
1 - Danforth Bridge West	Mid-October	Approx. 6 weeks	Day and night shift	Overnight driven piling for the first 3 weeks followed by daytime piling for the following 3 weeks.
2 - Warden Bridge East	Mid-November	Approx. 2 weeks	Day and night shift	Overnight caisson piling for one week followed by daytime work for one additional week.
3 - Danforth Bridge East	Late-November	Approx. 6 weeks	Day and night shift	Overnight driven piling for one week followed by daytime work for five additional weeks.
4 - Warden Bridge West	Mid-January	Approx. 2 weeks	Day and night shift	Overnight caisson piling for one week followed by daytime work for one additional week.

What does this mean for you?

To keep our construction crews safe and to maintain GO rail service we need to carry out a portion of the works overnight. We know that this can be disruptive, and we apologize for the inconvenience.

We will restrict the idling of non-essential equipment to reduce noise, limit reverse operations and point lights away from residential windows. Noise and vibration monitoring has been set up so that we can understand the effects of our activities on the local area.

The corridor will be accessed from the main roads shown on the map and residents can expect minimal traffic impacts. Pedestrians are not expected to be affected by this work.

Hours of Work:

The work listed above will include a combination of day and night shift, and weekend work may be required periodically. Day shift work will occur between the hours of 7:00 a.m. and 7:00 p.m. five (5) days per week (Monday to Friday) and night shift work, where required, will occur between the hours of 7:00 p.m. and 7:00 a.m. five (5) days per week (Sunday to Thursday).

Why do we need to do this?

Construction activities are taking place along the Lakeshore East Rail Corridor to accommodate future GO Rail services. The future service requires the addition of a fourth railway track and the installation of overhead electrification for faster and more efficient trains.

Questions

If you have any questions or concerns about this work, please contact us any time at TorontoEast@metrolinx.com. For more information on GO Expansion in your community, visit our website at www.metrolinx.com.

As with all construction, work may be adjusted, rescheduled or extended due to weather conditions or unforeseen circumstances.

Cet avis de travaux de construction est disponible en français sur demande.

Si vous êtes intéressé, veuillez envoyer un courriel à TorontoEast@metrolinx.com.

Contact Us:

Write to us at: TorontoEast@metrolinx.com

Find us on Twitter [@Metrolinx](https://twitter.com/Metrolinx)

Visit the website: <https://www.metrolinx.com/en/projects-and-programs/lakeshore-east-line-go-expansion>

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