

Lakeshore East Rail Corridor: Upcoming Bridge Work

May 2023 to Summer 2024

What is happening?

Preparatory early works are required to support the future addition of the fourth track and electrification infrastructure for the Lakeshore East Line.

Lakeshore East Rail Corridor, Upcoming Work

Earlier this year, temporary crane pads were installed at the Warden and Danforth bridges to support upcoming activities for the bridge abutment footings. This work includes the installation of the temporary shoring, piling, and lagging panels, followed by installation of the permanent abutment piles and concrete work. A summary of the construction activities and the associated traffic impacts are included below.

<p>Construction Activity</p>	<p>Warden Bridge, Stage 2 (East) Work is ongoing along the east side of Warden Avenue. Traffic has been reduced to one lane in each direction and the pedestrian sidewalk on the east side of the road has been closed to allow crews to safely widen the bridge abutment.</p>	
<p>Start Date</p>	<p>Preliminary work activities are complete. Construction is scheduled to start as early as June 2023</p>	
<p>Duration</p>	<p>Approx. 4 Months</p>	
<p>Work Hours</p>	<p>Day and Night Shift</p>	
<p>Construction Activity</p>	<p>Warden Bridge, Stage 2 (West) Once the east abutment is complete, crews will start work at the west abutment. Warden Avenue will be reduced to one lane in each direction and the pedestrian sidewalk on the west side of the road will be closed to allow crews to safely widen the bridge abutment.</p>	
<p>Start Date</p>	<p>As early as August 2023</p>	
<p>Duration</p>	<p>Approx. 3 Months</p>	
<p>Work Hours</p>	<p>Day and Night Shift</p>	

Construction Activity	Danforth Bridge - Stage 2 Work will start on the north and south side of Danforth Avenue concurrently. Eastbound and westbound traffic will be shifted to the north side of the road. The pedestrian underpass on the south side of the road will be temporarily closed to safely widen the bridge abutments.	<p>The diagram, titled 'Danforth Bridge: Stage 2', illustrates the construction site layout. It shows the bridge crossing Danforth Avenue between Scotia Ave and Medford Ave. Two red 'WORK AREA' labels are placed on the bridge deck. On the north side of the road, sidewalks are marked 'SIDEWALK Open' with pedestrian icons, and traffic is shown moving in both directions. On the south side, sidewalks are marked 'SIDEWALK CLOSED', and traffic is shown moving in both directions. A north arrow is in the top right corner. Other streets shown include Kalmr Ave and the Danforth Bridge.</p>
Tentative Start Date	Preliminary work activities have been completed and construction activities are scheduled to start as early as May 22, 2023.	
Duration	Approx. 14 Months	
Work Hours	Day and Night Shift	

What does this mean for you?

Residents can expect to see construction vehicles and equipment on Warden Avenue, Danforth Avenue, and in the surrounding areas, accompanied by noise, dust, and site lighting. Reasonable precautions will be made to minimize the impacts. This includes implementing restrictions on the idling of non-essential equipment to reduce the accumulation of construction noise, limited reverse operations and the use of white-noise backup alarms where possible, and pointing lights away from residential windows. Noise and vibration monitoring will also be set up to ensure that noise levels are within exposure limits.

Traffic will be reduced to single lane conditions in each direction and may move more slowly through the center lanes around the work zone. Pedestrians will be required to follow an alternate route when the sidewalks are closed. A traffic plan has been submitted to and approved by the City of Toronto.

Widening the abutment is the second stage in widening the bridge to accommodate a future fourth track. Once the work on the abutments is complete, the bridge deck construction will commence. The bridge deck is the third stage for widening the bridge and includes the girder installation, which will require a full road closure for 48 hours. Details on this closure will be shared with the community in advance.

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). Please exercise caution around active construction sites. We apologize for the inconvenience.

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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