

Construction Update: August 27, 2024

Gardiner Expressway Strategic Rehabilitation: Dufferin Street to Strachan Avenue | Community Update

Thank you for subscribing to the Gardiner Expressway Rehabilitation, Section 2 Dufferin Street to Strachan Avenue, community update e-newsletter.

Project Overview:

The project will take place in three phases, focusing on two lanes at a time while keeping four lanes open.

- Phase 1 south two lanes (current stage)
- Phase 2 middle two lanes
- Phase 3 north two lanes

Key elements of the construction project include:

- Preparation work (completed).
- Installing temporary support systems to allow for the construction work to safely take place while keeping two-thirds of the Expressway open.
- Demolishing and reconstructing the elevated roadway.
- Removing and replacing the bridge deck and the large beams (girders) that support the road.
- Rehabilitating the concrete support columns (bents).
- Finishing works.

Overnight traffic restrictions - Gardiner Expressway and Lake Shore Boulevard:

The following traffic restrictions will be in effect beginning the evening of Tuesday, August 27 for traffic reconfiguration work as part of the Gardiner Expressway Strategic Rehabilitation Plan.

Eastbound Gardiner off-ramp to Spadina Avenue

From 11 p.m. on Tuesday, August 27 until 5 a.m. on Wednesday, August 28, the eastbound Gardiner off-ramp to Spadina Avenue will be closed.

Lake Shore Boulevard

From 10 p.m. on Tuesday, August 27 until 5 a.m. on Wednesday, August 28, one eastbound lane will be closed on Lake Shore Boulevard between Spadina Avenue and Dan Leckie Way. Two lanes will remain open.

Construction details

Crews will install a new traffic configuration that will enable motorists travelling eastbound on Lake Shore Boulevard to make a northbound left turn onto Spadina Avenue. Currently, left turns from Lake Shore Boulevard onto Spadina Avenue are prohibited.

The eastbound Gardiner Expressway off-ramp to Spadina Avenue will be reduced from two lanes to one lane, with motorists on Lake Shore Boulevard utilizing the second lane to make left turns.

Concrete barriers and pavement markings will be installed and signage will advise motorists of the changes.

This change will provide motorists with the ability to divert from the Gardiner Expressway to Lake Shore Boulevard at Park Lawn Road, travel past the Gardiner construction zone between Dufferin Street and Strachan Avenue and turn north onto Spadina Avenue instead of remaining on the Gardiner Expressway through the area of construction in order to turn north at Spadina Avenue.

Construction activities during the CNE:

To ensure access to the CNE is maintained throughout the event, some work activities have been adjusted. Activities such as concrete deck pouring and girder installation are currently being carried out overnight.

Rehabilitation Progress Update: Here's what has been happening and what you can expect coming up

Roadway: Demolishing and reconstructing the elevated roadway.

Completed:

- Phase 1 removal of the roadway has been fully completed

What's happening this week:

- Phase 1 bridge deck and deck overhang reinforcement placement will be ongoing from Bent 3 to Bent 7 (approx. 220m to 170m east of Exhibition Go Station)

Location of work:

- Work is being done behind the green construction screen on the roadway and underneath the roadway.

Girders: Removing and replacing the large beams (girders) that support the road. This process includes the prefabrication of the new girders.

Completed:

- Removal of girders in Phase 1 has been fully completed.
- New girders installed from western edge near Dufferin Street to Bent 17 (approx. 100m east of Exhibition GO)
- Completed prefabrication of 256 girders.

What's happening this week:

- Installation of new set of girders ongoing from Bent 17 to Bent 18 (approx. 100m east to 115m east of Exhibition GO)

Location of work:

- Work is being done behind the green construction screen on the roadway and underneath the roadway.
- Girders are being fabricated in a facility north of Toronto.

Bents: Rehabilitating the concrete support columns (bents)

Completed:

- Finished removing the concrete from the bent caps between Bents 1 and 30 (approx. 205m west to 345m east of Exhibition GO station)

What's happening this week:

- Set up formwork and reinforce bent caps at Bents 23 to 25 (approx. 210 m to 250 m east of Exhibition GO Station)
- Install platforms, formwork, reinforcement, and pour concrete for bent caps at Bent 31 to Bent 34 (approx. 365m to 425m east of Exhibition GO station).
- Place concrete for bent caps at Bents 25 to 27 (approx. 210m to 290m east of Exhibition Go Station)

Location of work:

- Work is being done behind the green construction screen on the roadway and underneath the roadway.

[Thank you for your patience!](#)

We appreciate your patience and understanding as we work towards a safer and more efficient Gardiner Expressway.

[Please share this email](#)

To ensure widespread awareness, please share this email with your neighbours and encourage them to sign up for updates to stay informed with the latest information.

[For more information](#)

If you have any questions or have any suggestions for what you would like to see in this community update, please contact the field ambassador for this project, Madeleine Eleuteri, at GardinerS2info@parsons.com or 437-996-4065.

Stay tuned for the next update!