

Construction Update: April 23, 2025

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 stages, focusing on two lanes at a time while keeping four lanes open.

- Stage 1 south two lanes
- Stage 2 middle two lanes
- Stage 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.

Stage 3 Demolition Work Begins Late April

Stage 3 demolition works will begin in late April 2025. This stage will involve:

- Demolishing the north two lanes of the Expressway as part of the rehabilitation.
- Reconstruction of bent caps, placing new girders and bridge deck concrete, followed by paving and other works.



Demolition of the north two lanes in Stage 3 will begin as early as 4 a.m. and continue as late as 7 p.m., Monday to Saturday. To accommodate operations at Exhibition GO Station, overnight work will also be required for at least one week. Details about the overnight work will be shared in an upcoming email update once timing is confirmed. This work involves the use of saw cutting, hydraulic hammers and other demolition methods and higher levels of noise during these activities can be expected.

Lane Reductions

Stage 2 work was successfully completed on April 22. Crews are now preparing for the shifting of westbound traffic onto the new centre lanes as part of the transition to Stage 3,

which is expected to begin on Wednesday, April 23 and continue for approximately one week. During this time, additional overnight lane closures will be required to facilitate the shift.

Roadway: Demolishing and reconstructing the elevated roadway.

Completed:

- Stage 2 bridge deck demolition.
- Stage 2 concrete placement for bridge deck.
- Stage 2 Dufferin St. bridge concrete repairs for soffit.
- Stage 2 installation of bridge deck reinforcement.
- Stage 2 asphalt pavement placement
- Stage 2 expansion joint concrete placement
- Stage 2 deck drains installation and concrete placement for deck drains

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 Stage 1 and 2.
- Installation of girders in Stage 1 and 2.
- Prefabrication of 548 precast girders produced as of April 4, 2025.

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:

- Reconstruction of all bents in Stage 1.
- Stage 2 bent cap demolition and removal of steel girders.
- Stage 2 bridge deck bent cap and girder demolition.
- Stage 2 removal of steel girders.
- Stage 2 installation of temporary support at bent caps.
- Stage 2 bent cap concrete removals.
- Stage 2 scaffolding installation for bent cap construction.
- Stage 2 construction of new bent caps for all bents.

Location of work:

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

For a visual map of the bent locations, visit the "Map of Work Area and Bent Location" tab on the [project website](#).

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!