

Construction Update: July 11, 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.

Here's what has been happening and what you can expect coming up.

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.

Progress Update:

Temporary support system: Installing temporary support systems to allow for the

Completed:

- Temporary supports installed from the western edge near Dufferin Street to Bent 29 (approx. 325m east of Exhibition GO Station).

Location of work:

- Work takes place primarily underneath the roadway.

Roadway: Demolishing and reconstructing the elevated roadway.

Completed:

- Demolished and removed the roadway from the western edge near Dufferin Street to Bent 25 (approx. 250m east of Exhibition GO Station).

Happening this week:

- Ongoing demolition and removal of the roadway between Bent 25 and Bent 27 (approx. 250m to 285m 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

Completed:

- Removed girders from the western edge near Dufferin Street to Bent 25 (approx. 250m east of Exhibition GO station).
- Completed prefabrication of 174 girders.

Happening this week:

- Remove girders from Bent 25 to Bent 27 (approx. 250m to 285m east of Exhibition GO Station).
- First set of new girders has been installed on Wednesday, July 10

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 10 (approx.. 205m to 35m west of Exhibition GO station).

Happening this week:

- Continue removing concrete from bent caps between Bents 17 and 20 (approx. 100m to 155m east of Exhibition GO station).
- Set up formwork and reinforce bent caps between Bents 6 and 8 (approx. 110m to 75m west of Exhibition GO station).
- Install platforms, formwork, reinforcement, and pour concrete for bent caps at Bent 10 (approx. 35m west 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.

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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!