

Construction Update: July 26, 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.

### Virtual Public Information Session

On Tuesday, July 23, the City of Toronto held a virtual public information event regarding the Gardiner Expressway Rehabilitation between Dufferin Street and Strachan Avenue (Section 2). The presentation, which included information about the ongoing construction activities, is available online: [F.G. Gardiner Expressway Rehabilitation Presentation on July 23, 2024 \(toronto.ca\)](#)

### Acceleration Update

On Wednesday, July 24, the City of Toronto and the Province announced updates on a plan to accelerate Gardiner Section 2 construction work and improve traffic flows. The partnership will allow for significantly increased hours of work to a minimum of approximately 20 hours a day, six days a week, with a seventh workday added as required. When operationally required to keep to the accelerated completion schedule, work on the site may be conducted 24/7, which will shift the construction completion date from April 2027 to as early as April 2026.

In June, the City convened two workshops focused on construction acceleration and congestion management related to the Gardiner. These workshops brought together industry leaders experienced in managing congestion and rehabilitating urban expressways like the Gardiner in downtown areas. From these workshops, the City and the contractor identified that an early acceleration schedule is achievable. In response to City Council's request for construction acceleration, a plan to expedite work has been developed through collaboration with the contractor and leveraging of industry experts.

The City is in the process of finalizing negotiations with the Contractor and the accelerated work schedule is expected to commence in early August.

Once the acceleration plan has been finalized, and new project information such as updated working hours is available, an update will be share with the community via this e-news update, on the City's [website](#) and through social media.

### 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.

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

**Temporary support system:** Installing temporary support systems to allow for the construction work to safely take place while keeping two-thirds of the Expressway open.

Completed:

- Installation of temporary supports for Phase 1 has been completed

Location of work:

- Work takes place primarily underneath the roadway.

**Roadway:** Demolishing and reconstructing the elevated roadway.

Completed:

- Phase 1 removal of the roadway has been fully completed

Happening next week:

- Phase 1 installation of deck reinforcing steel for the first three spans of the new bridge deck is expected to begin the week of July 29. The concrete pour for these spans is expected to begin the week of August 6.

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 8 (approx. 75m west of Exhibition GO)
- Completed prefabrication of 197 girders.

Happening this week:

- Installation of new set of girders ongoing from Bent 8 (approx. 75m west of Exhibition GO), moving eastward.

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 13 (approx. 205m to 20m west of Exhibition GO station) and Bents 17 to 20 (approx. 100m to 155m east of Exhibition GO station)

### Happening this week:

- Continue removing concrete from bent caps between Bents 14 to 16 (approx. 40m to 80m east of Exhibition GO station) and Bents 21 and 30 (approx. 175m to 345m east of Exhibition GO station).
- Set up formwork and reinforce bent caps at Bents 11 (approx. 20m west of Exhibition GO station).
- Install platforms, formwork, reinforcement, and pour concrete for bent caps between Bents 11 to 13 (approx. 20m west to 20m 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](mailto:GardinerS2info@parsons.com) or 437-996-4065.

Stay tuned for the next update!