

Construction Update: July 16, 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.

### Upcoming Event: Virtual Public Information Session - July 23, 2024

The public is invited to a virtual information event to learn more about the ongoing construction activities for the Gardiner Expressway Rehabilitation, Section 2 Dufferin Street to Strachan Avenue project.

- **Date:** Tuesday, July 23, 2024
- **Time:** 6:00 p.m. - 7:30 p.m.
- **Registration:**  
<https://toronto.webex.com/weblink/register/r2d556339bec1e562a17a31d850c58989>

For more information, please contact Field Ambassador Madeleine Eleuteri, at [GardinerS2info@parsons.com](mailto:GardinerS2info@parsons.com) or 437-996-4065.

### 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:

- Temporary supports for Phase 1 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 in Phase 1 from the western edge near Dufferin Street to Bent 28 (approx. 310m east of Exhibition GO Station).

Happening this week:

- Ongoing demolition and removal of the roadway in Phase 1 between Bent 28 and Bent 35 (approx. 310m to 365m east of Exhibition GO Station)
- Phase 1 removal of the roadway is expected to be fully completed by the end of this week

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:

- Removed girders in Phase 1 from the western edge near Dufferin Street to Bent 28 (approx. 310m east of Exhibition GO station).
- First set of new girders installed on Wednesday, July 10 and ongoing until Monday, July 15. Girder installation will be paused between July 16 and July 21 for the 2024 Honda Indy.
- Completed prefabrication of 182 girders.

Happening this week:

- Ongoing demolition of girders in Phase 1 from Bent 28 and Bent 31 (approx. 310m to 365m 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 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 22 (approx. 100m to 190m east of Exhibition GO station).

- Set up formwork and reinforce bent caps between Bents 6 and 10 (approx. 110m to 35m west of Exhibition GO station).
- Install platforms, formwork, reinforcement, and pour concrete for bent caps at Bents 7 and 8 (approx. 90m to 75m 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.

[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!