

F.G. Gardiner Expressway Rehabilitation Project

Dufferin Street to Strachan Avenue (Section 2)

Virtual Community Meeting

July 23, 2024



Land Acknowledgement

To commence this meeting we would like to first take a moment to acknowledge the land on which we are meeting.

This land is the traditional territory of many nations including the Mississaugas of the Credit, the Anishnabeg, the Chippewa, the Haudenosaunee and the Wendat peoples and is now home to many diverse Indigenous, Inuit and Métis peoples. We also acknowledge that Toronto is covered by Treaty 13 with the Mississaugas of the Credit.

Agenda

6:00 p.m. Welcome and WebEx Instructions

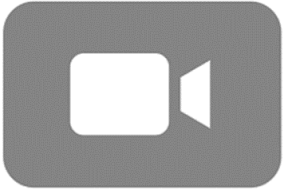
6:05 p.m. Introductions

6:10 p.m. Presentation

6:30 p.m. Question & Answer Period

7:30 p.m. Meeting Ends

Meeting Overview



Recording

- This meeting is being recorded for the purposes of creating a meeting summary that will be posted on the project webpage.

We want to hear from you

- All questions are good questions.
- Please wait until the end of the presentation to ask your questions.
- If we do not address your question, staff will follow up with you after the meeting.



Code of Conduct

- Be patient: Virtual meetings don't always run as smoothly as planned.
- Be brief: Limit yourself to one question or comment when you are called on to speak.
- Be respectful: The City of Toronto is an inclusive public organization. Discriminatory, prejudicial or hateful comments and questions will not be tolerated and you will be removed from the meeting.

Opening Remarks



**Deputy Mayor Ausma Malik
Spadina-Fort York**

Welcome



**From the Office of
Councillor Gord Perks
Parkdale-High Park**

Clive Scott

Staff

Engineering & Construction Services

Jodie Atkins, Director, Design & Construction, Bridges & Expressways

Ellen Leesti, Program Manager, Customer Service and Issues Management

Karolina Kluska, Issues Management Coordinator

Transportation Services

Nathan Sham, Manager, Traffic Operations – Work Zone Coordination

Field Ambassadors

Madeleine Eleuteri

Andrew Evraire

Public Consultation

Mark De Miglio, Senior Public Consultation Coordinator

Project Background

- The F.G. Gardiner Expressway has been in service for more than 60 years.
- Due to the impacts of weather, salt and increasing traffic loads, it is approaching the end of its original service life.
- The implementation approach for the Strategic Rehabilitation Plan, consisting of six complex projects, was adopted by Toronto City Council in 2016.
- Section 1 (Jarvis Street to Cherry Street) completed in 2021.
- Section 2, Dufferin Street to Strachan Avenue, began in November 2023 with completion initially scheduled for mid-2027.



Recent Direction from City Council

- City Council has directed staff to provide a plan to accelerate construction, minimize congestion, review upcoming work on parallel routes and outline details of a working group.
- The report back will be considered by City Council this week.

Following the release of the report and Council's direction, all project updates will be posted online and shared via e-newsletter: toronto.ca/GardinerS2.

Project Elements

- 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 (ongoing/ at each stage).
- Demolishing and reconstructing the elevated roadway (superstructure).
- Removing and replacing the large beams (girders) that support the road.
- Rehabilitating the concrete support columns (bents).
- Finishing works.



Current Work

The work is taking place in three main stages, ensuring a minimum of two lanes of traffic are open in each direction (with intermittent, additional lane reductions as required):

- Stage 1 (South Portion) **current stage**
- Stage 2 (Centre Portion)
- Stage 3 (North Portion)
- Demolition of the elevated roadway began in early May and is nearing completion for this stage (southern two lanes) of the work.
- Following the demolition of each span, modification to the top of the piers (bents) is required to prepare for the installation of new girders.
- Installation of the first set of new girders began in mid-July and is ongoing
- Debris is being continuously cleared and transported to 520 Lake Shore Blvd. East where it is separated and recycled.



Completed Work

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.



Completed Work

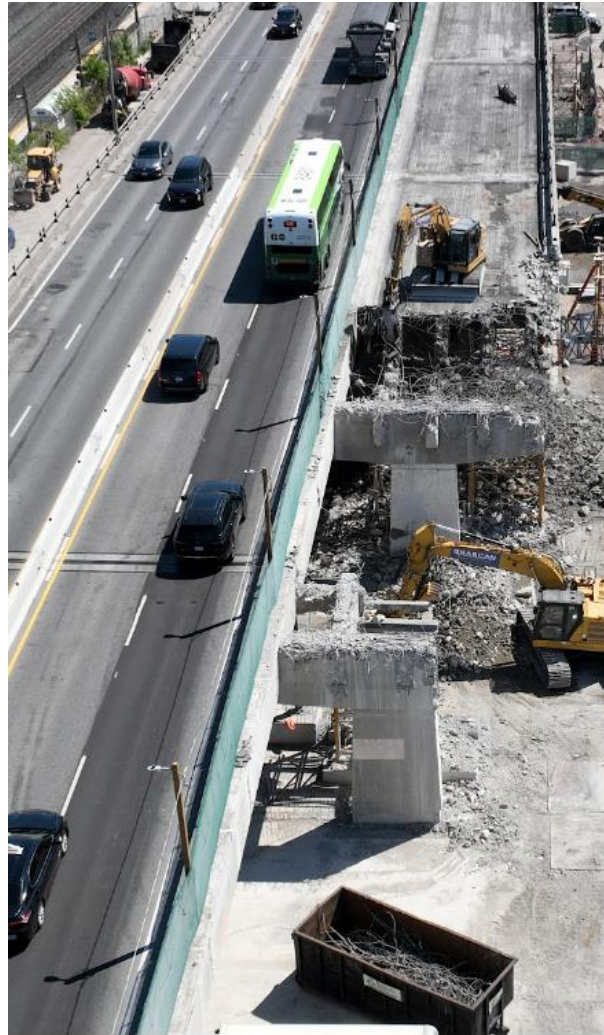
Roadway: Demolishing and reconstructing the elevated roadway.

Completed:

- The demolition of the concrete and asphalt on the Expressway's two southern lanes.

Location of work:

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



Completed Work

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).

Location of work:

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



Completed Work

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

Completed:

- Removed 130 girders.
- Installed 42 girders over 6 spans.
 - First new girders installed on Wednesday, July 10
- Completed prefabrication of approximately 200 girders.

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.



Current Work Hours

- The contract allows construction activities at any time, with limitations on noise levels for overnight work.
 - Loud activities, such as concrete demolition, are not generally permitted at night.
 - Demolition activities are typically taking place between 7 a.m. and 11 p.m.
 - Some noisy activities have and will continue to occur overnight to minimize disruptions over Exhibition GO Station and the TTC Exhibition Place loop.
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- A noise monitoring system in place to ensure compliance with stipulations in contract.
 - We have heard from the community that as work nears the eastern limits of the project boundaries noise is more perceptible from within the local neighbourhoods.



Congestion Management

- To keep traffic flowing the City is using a congestion management plan that includes diversions, traffic agents and signal timing adjustments.
- Real-time traffic monitoring: traffic impacts are being monitored and further congestion management measures will be added as required.
- Over 60 traffic signals re-timed to manage changes in travel patterns throughout the area from King Street down to Lake Shore Blvd., between Dufferin and Strachan.
- East-west green signal timings have been extended along Lake Shore including the increase of the left turn movement at Lake Shore and British Columbia.
- Variable message signs have been deployed at a number of locations to help provide motorists with positive guidance on how best to navigate the impacted areas.
- Implemented a “no-fly zone” for non-emergency work.

Keeping You Informed

- Throughout the construction, the City will:
 - Issue Construction Update notices ahead of major changes
 - Send email updates on the project's progress
 - Update the project webpage

**Sign-up for email updates at
toronto.ca/GardinerS2**



- If you have any questions during construction, please contact:

Madeleine Eleuteri, Field Ambassador
Telephone - 437-996-4065
Email – GardinerS2info@parsons.com

