

F.G. Gardiner Expressway Rehabilitation Project

Dufferin Street to Strachan Avenue (Section 2)

Virtual Public Information Event
March 4, 2024

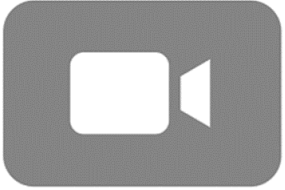


Land Acknowledgement

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.

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.



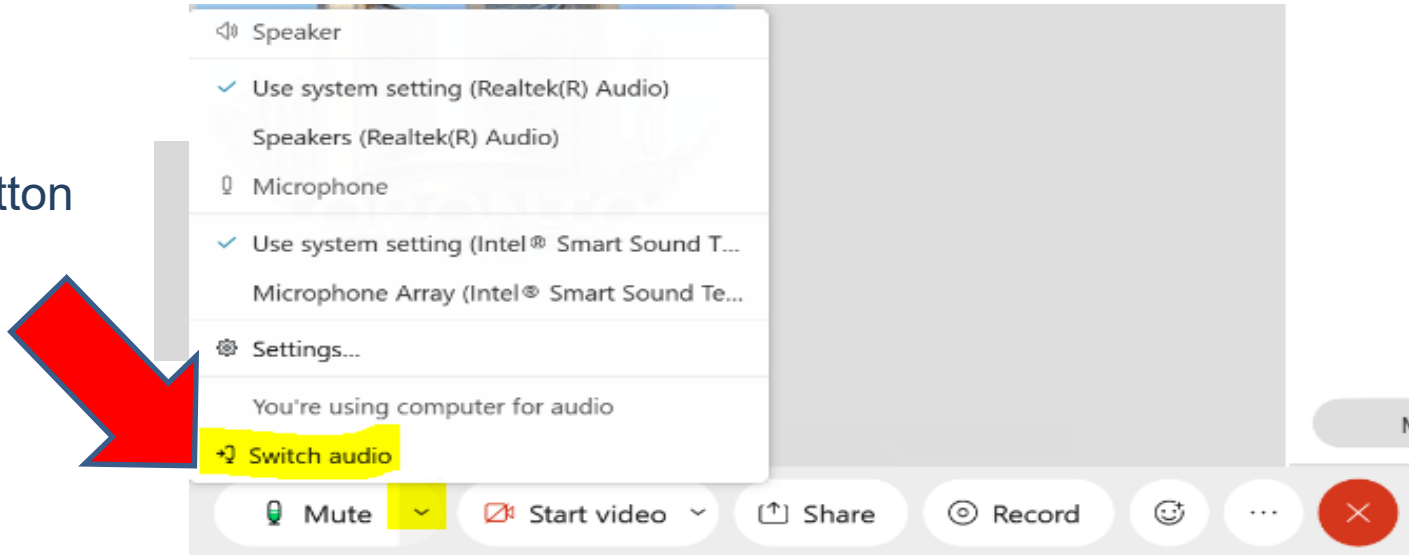
Code of Conduct

- 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.

WebEx Audio Trouble?

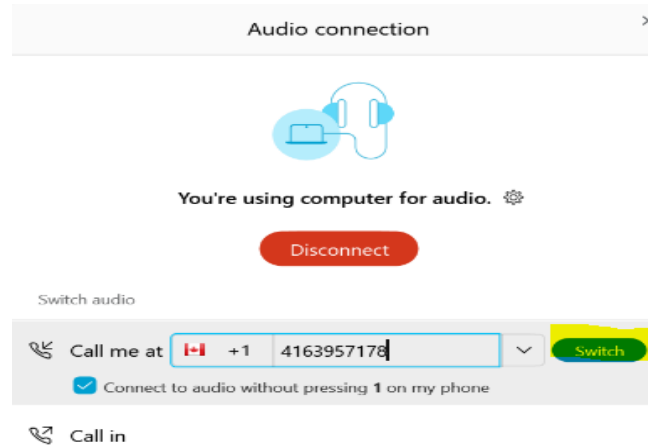
WebEx can call you!

1. Click **the arrow** beside your mute button
2. Click **“Switch audio”**
3. Use **“Call me”** function
 - Enter your phone #
 - Webex will call your phone
 - No long distance charges



Still not working?

Call Into the Meeting: 416-915-6530
Enter Meeting Number: 2634 491 3214
Meeting Password: 274 343



Participating by Computer

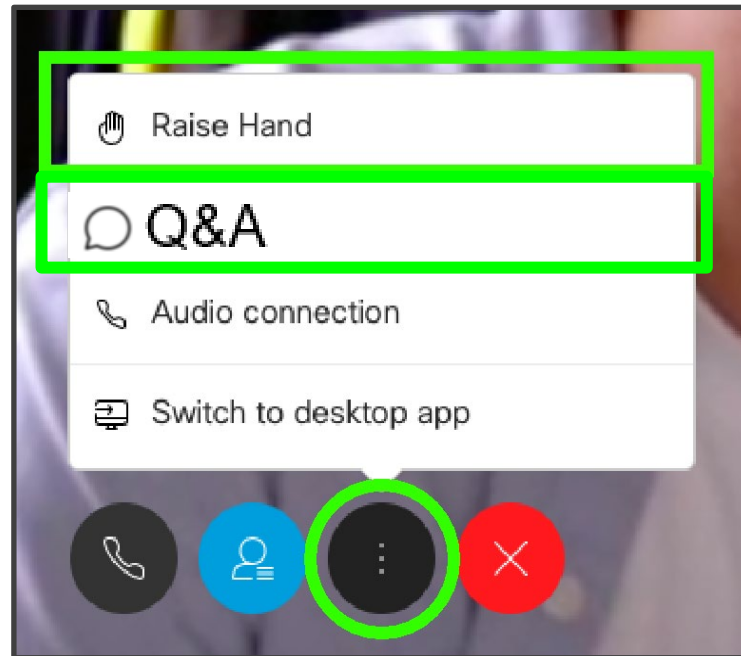
Raise your hand or type your question



Via the internet browser

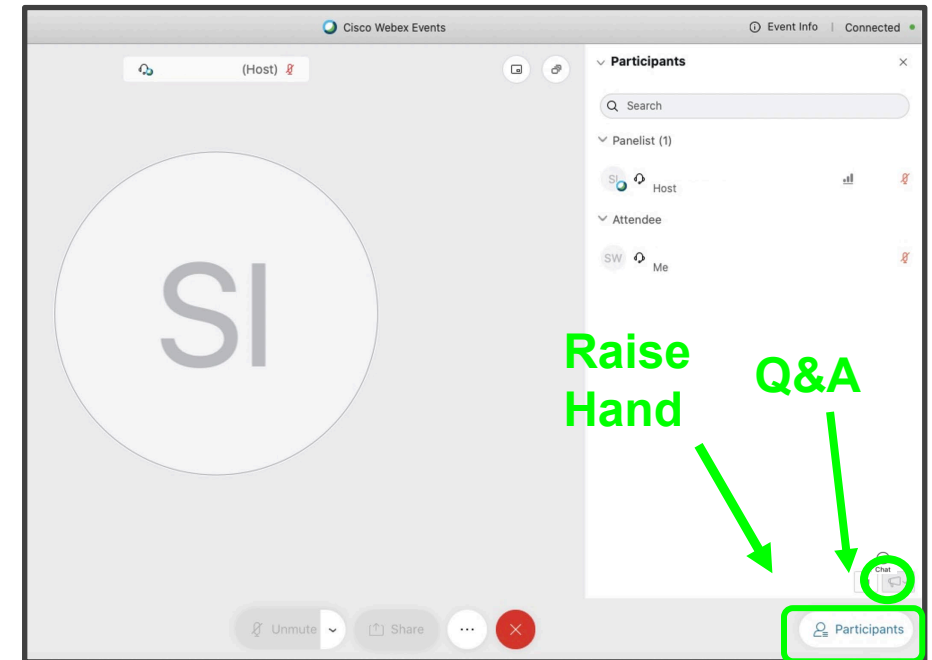


Click the “...” button at the bottom of the video window and select “Raise Hand” or “Q&A”.



Via the Webex App

Click the Participants button at the bottom of the video (the Participants panel will open to the right). Then click the “Raise Hand” or “Q&A” button at the bottom right.



Raising your hand by Phone



- To raise your hand virtually, **key in *3.**
- The Host will see a hand up beside the last four digits of your phone number
- During the Q&A period, the Host will unmute you and let you know that you can speak

Agenda

6:30 p.m. Welcome and Introductions

6:35 p.m. Webex Instructions

6:40 p.m. Presentation

7:00 p.m. Question & Answer Period

8:00 p.m. Meeting Ends

Opening Remarks



**Deputy Mayor Malik
Spadina-Fort York**

Welcome

Office of Deputy Mayor Ausma Malik - Spadina-Fort York

- **Tom Davidson – Director, Waterfront Revitalization Initiatives**
- **Vienna O’Shea - Constituency and Planning Advisor**

Office of Councillor Gord Perks - Parkdale-High Park

- **Clive Scott - Senior Policy Advisor, Transportation, Constituency and Stakeholder Relations**

Staff

Engineering & Construction Services

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

Sherif Sidky, Manager, Gardiner Expressway Rehabilitation

Hangang Li, Senior Engineer, Gardiner Expressway Rehabilitation

Ricky Yin, Engineer, Gardiner Expressway Rehabilitation

Ali Bahrampour, Engineer, Gardiner Expressway Rehabilitation

Ellen Leesti, Program Manager, Customer Service and Issues Management

Karolina Kluska, Issues Management Coordinator

Transportation Services

Nathan Sham, Manager, Traffic Operations

Public Consultation

Mark De Miglio, Senior Public Consultation Coordinator

Field Ambassadors

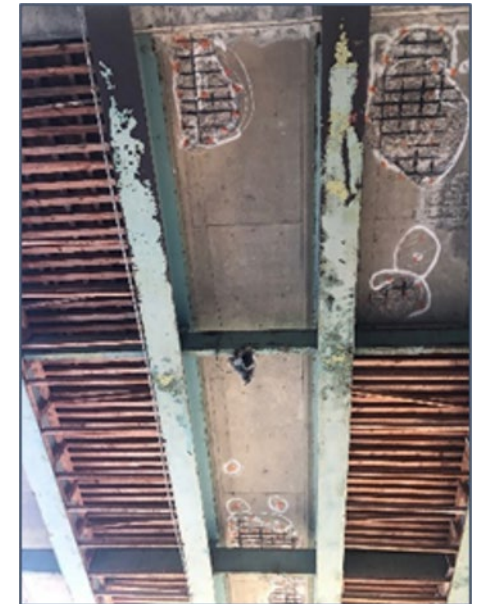
Madeleine Eleuteri, Planner

Andrew Evraire, Project Leader

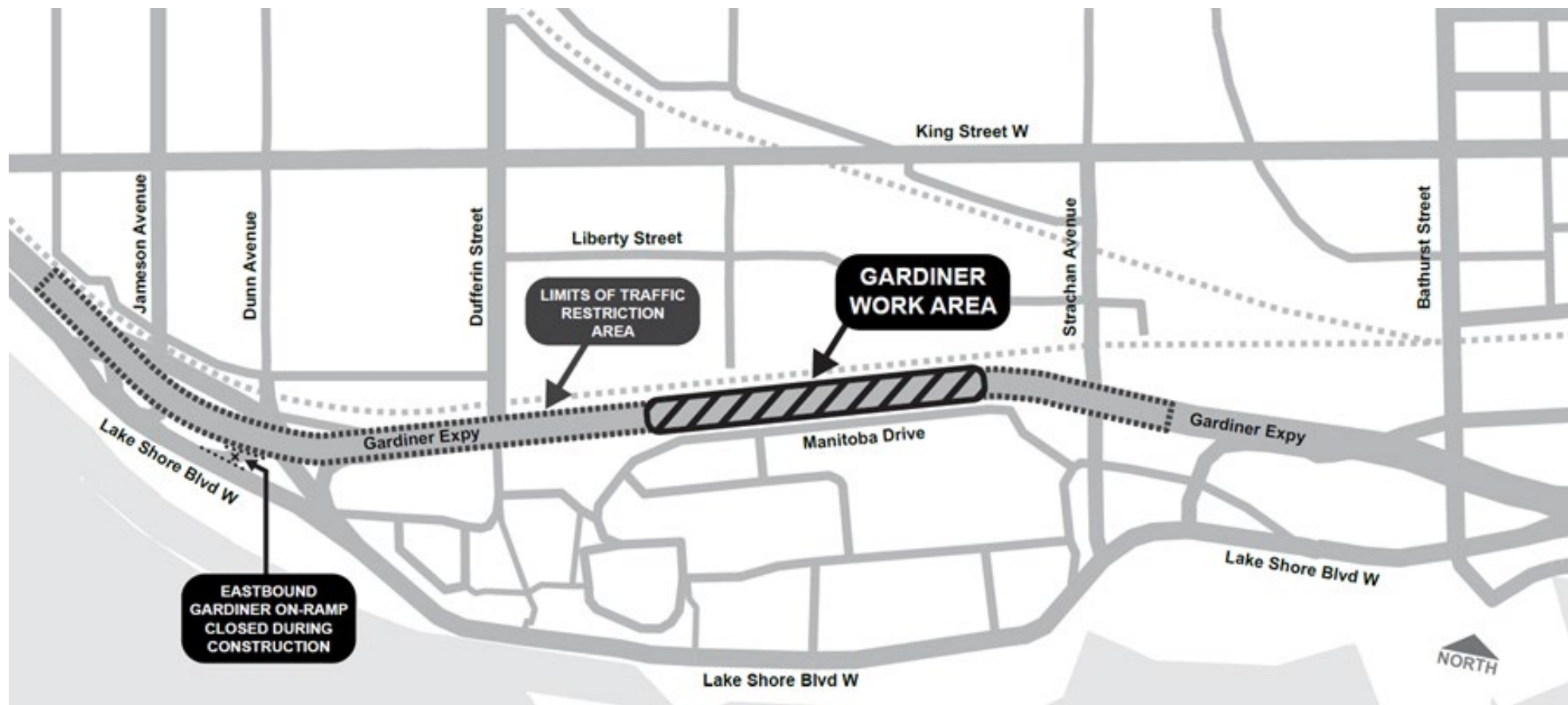
Project Summary

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 construction work was completed in 2021.
- The section of Gardiner Expressway between Dufferin Street and Strachan Avenue (Section 2) is nearing the end of its service life and is now an urgent priority for rehabilitation.



Gardiner Rehabilitation: Dufferin Street to Strachan Avenue



Project Scope and Status

- Includes replacing 700 metres of the structural elements (girders and concrete deck) that hold up the road surface and rehabilitating all the structures underneath that support it.
- A Design-Build contract was awarded to Grascan Construction Limited for this project.
- Design-Build is a project delivery and management approach where the contractor takes on more responsibility for the design phase with the goal of speeding up construction and encouraging innovation.
- In December 2023, City Council approved the Term Sheet of the Ontario-Toronto New Deal Agreement, a package of provincial supports to assist the City with its long-term financial plan.
- Within the listing of provincial supports, the capital and operating costs of the Gardiner Expressway and Don Valley Parkway are to be uploaded, subject to third-party due diligence, which is targeted to be completed by the end of 2024.



Construction Schedule

- Overview of the anticipated schedule:
 - **Fall 2023:** Mobilization to the site laydown area and prep work on the underside of the Gardiner Expressway.
 - **Spring 2024:** Lane restrictions will be implemented on the Gardiner Expressway deck, and construction activities involving more intensive, noisy operations will start.
 - All lanes will be open for FIFA World Cup 2026 (May to end of July)
 - **Mid-2027:** Expected end.

Travel Impacts

- The Gardiner Expressway will be reduced to two lanes in each direction between Dufferin Street and Strachan Avenue, with intermittent, additional lane reductions as required.
- The eastbound on-ramp to the Gardiner Expressway from Lake Shore Boulevard east of Jameson Avenue will be closed during construction to help mitigate traffic merging and congestion approaching the work zone.
- Motorists are encouraged to plan their travel and consider public transit.

Pedestrian Access

- Walkway on Manitoba Drive and through Exhibition GO station connecting Atlantic Avenue to Manitoba Drive will remain open.
- It may require occasional closure for overhead work, which will usually occur at night when GO trains are not running.
- Signage will be posted.

Transit Impacts

The city is also working with the following transit agencies to minimize impacts:

TTC

- The project team is coordinating with the TTC and the contractor to find construction methods that will cause the least disruption to TTC services.
- Updates will be provided throughout construction.

Metrolinx

- Pedestrian access at the Exhibition GO Station will be maintained during construction while GO trains are in service and during major events.
- Overhead work above the pedestrian access tunnel will only take place overnight while GO trains are not in service. Close coordination will occur with Metrolinx.

Work Hours

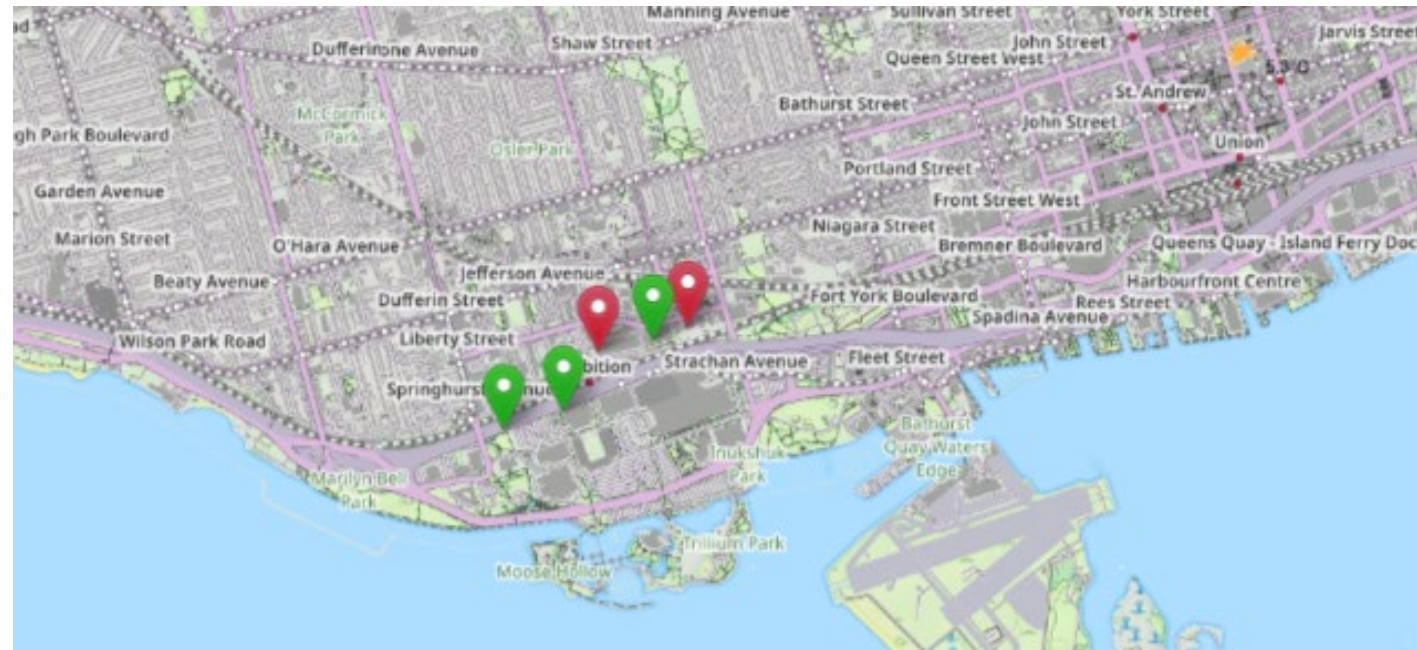
- Construction will mainly occur from 7 a.m. to 11 p.m., Monday to Saturday, with occasional Sunday work.
- The schedule may vary depending on the nature of the work.
- Some activities may happen overnight to minimize disruptions over Exhibition Go Station.
- When overnight work is required in areas such as Exhibition GO station, noise levels are expected to be lesser or similar to daytime construction activities.

Noise

The City is making efforts to reduce noise impacts by:

- Conducting the noisiest activities during daytime hours.
- Installing noise monitors in the neighbourhood to assess construction-related sounds and address when necessary.

When overnight work is required in areas such as the Exhibition GO station, noise levels are expected to be similar to daytime construction activities.



Project Coordination

Gardiner Section 2 Rehabilitation will be coordinated with other construction work in the area:

King Street West Watermain and TTC Track Replacement Work

- The City of Toronto and the Toronto Transit Commission is renewing the aging streetcar tracks on King Street West between Dufferin Street and Shaw Street in 2024. The City will also replace the 146-year-old watermain on King Street between Dufferin Street and Shaw Street.
- Sign up to receive email updates about this project at toronto.ca/KingWestConstruction

Local Road Resurfacing – Fraser Avenue

- Sanitary sewer replacement and road resurfacing are planned at the intersection of Fraser Avenue and Liberty Street as well as 100m south along Fraser Avenue from the intersection. This project will proceed once work on King Street West is completed in this area.

Tools to Manage Traffic

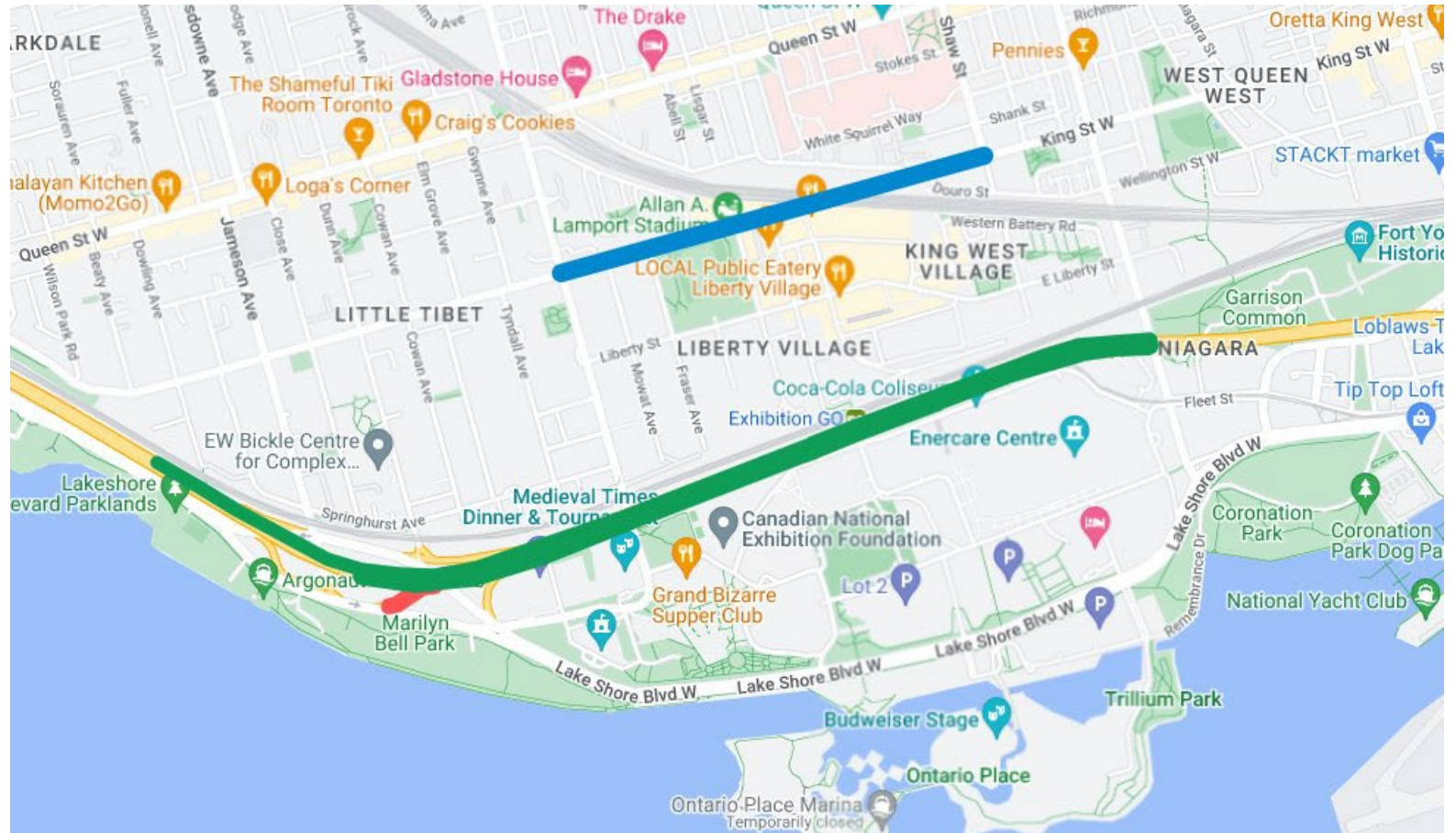
To help manage traffic flow during construction, the City will undertake the following measures:

- Traffic Signal Timing Adjustments
- Signage Plan
- Camera Observations
- Travel Time Data
- No “Fly” Zone



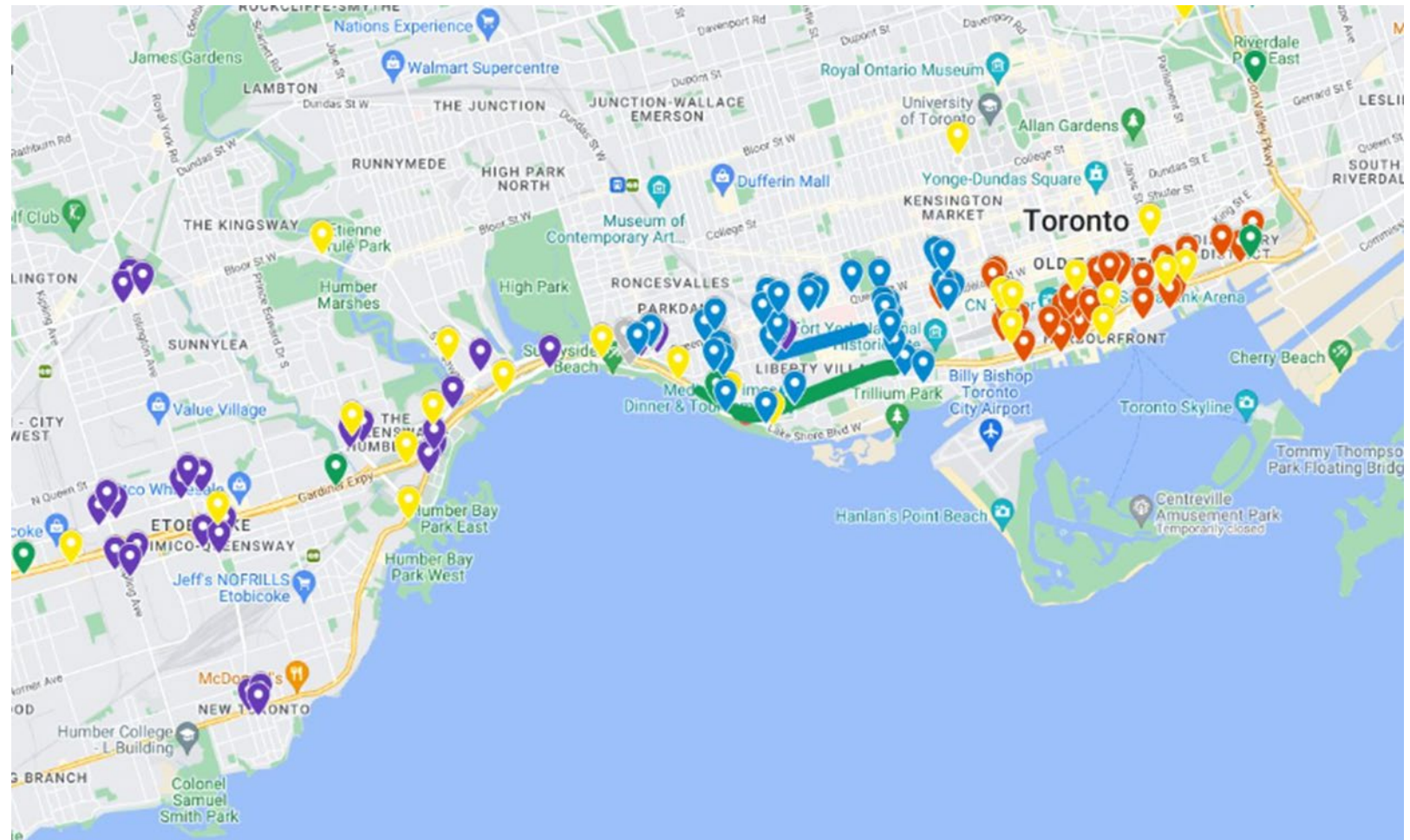
Construction Phasing

Gardiner Section 2
(Dufferin Street
to Strachan Ave) & King
Street Construction
(Dufferin Street to Shaw
Street)



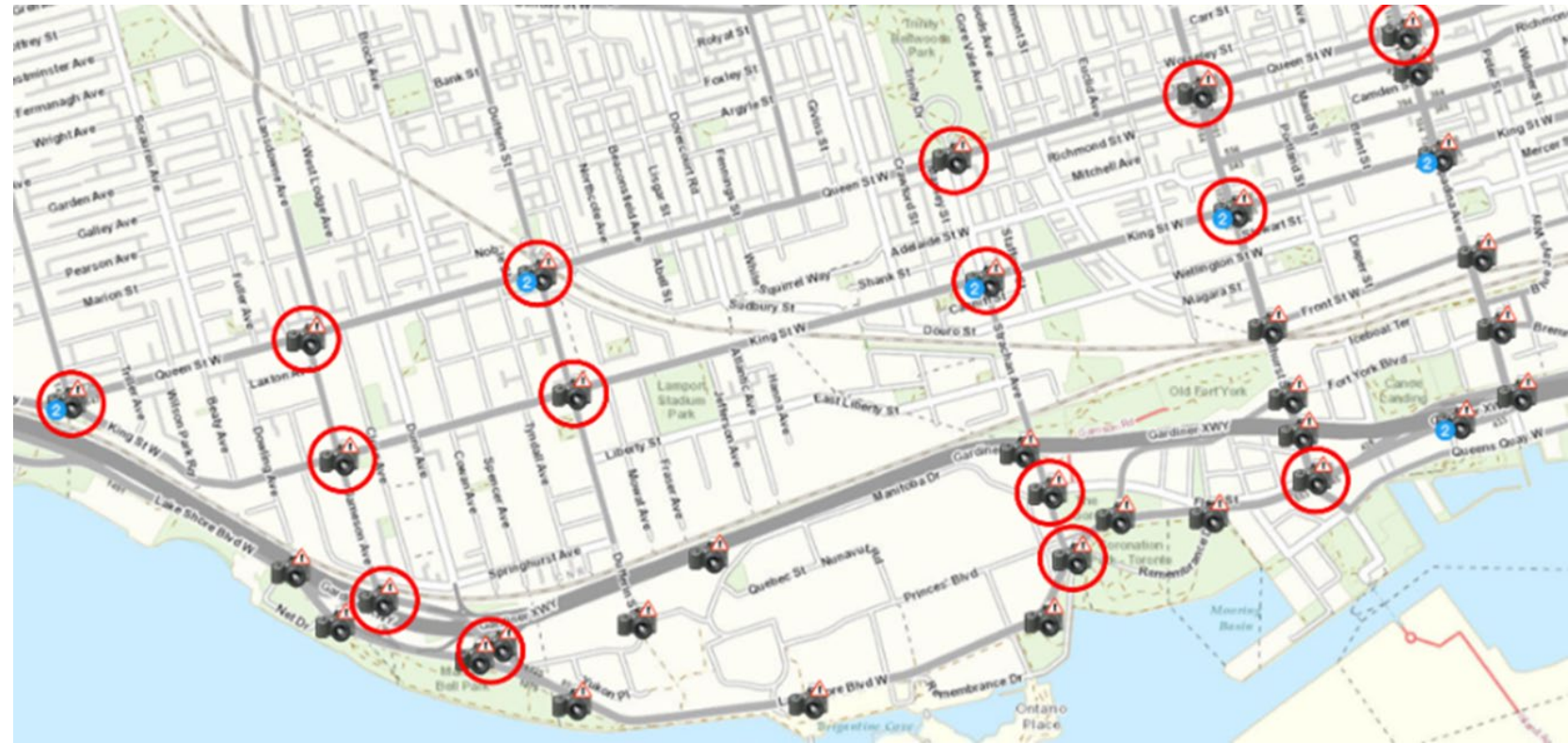
Signage Plan

- Portable Variable Message Units (PVMS), Variable Message Signs (VMS) and static signage to be installed two weeks prior to construction
- 25 PVMS and 80 static signs for Gardiner Section 2
- 5 VMS on Gardiner/DVP
- 3 PVMS and over 33 static signs for King St Construction



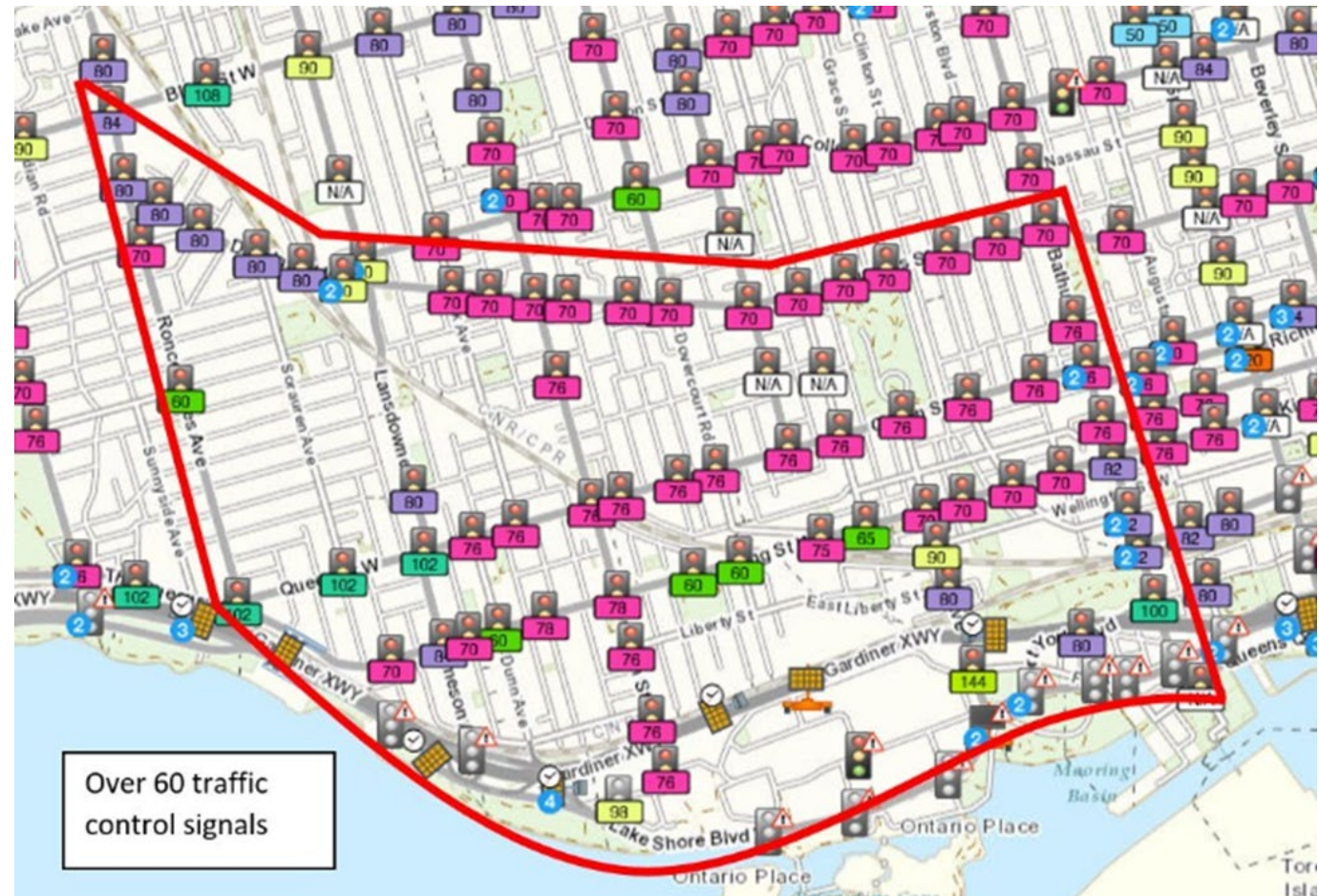
Camera Observations

- Critical camera locations to be monitored at the highlighted locations
- Camera observations during both pre and on-going construction periods, to determine locations most impacted by construction activities where further mitigation measures may be beneficial
- Assessment of new camera installations being conducted:
 - Dundas St W and Dufferin St
 - Dundas St W and Bathurst St
 - Lake Shore Blvd and British Columbia Rd



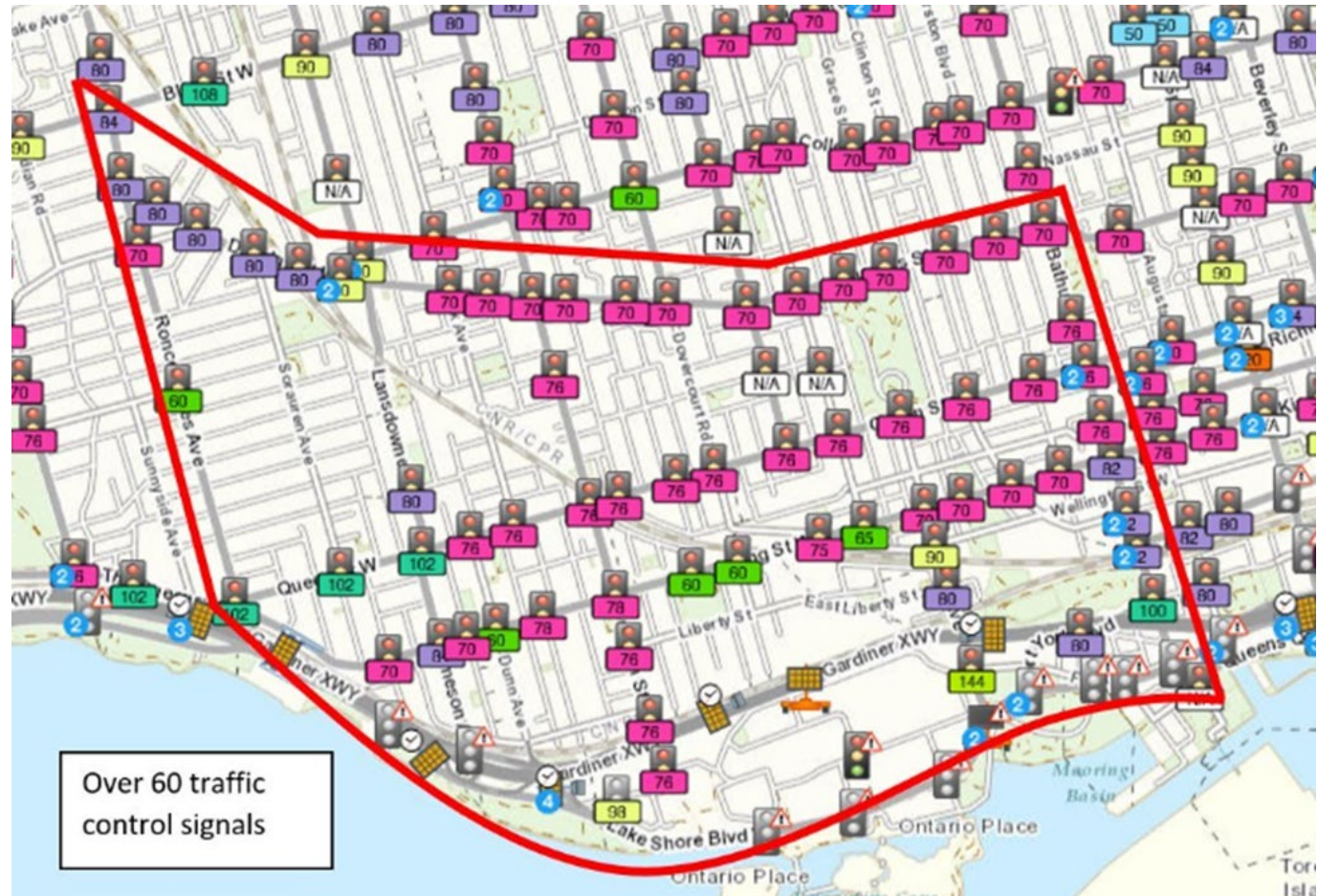
Signal Timing Adjustments

- Traffic signal timing adjustments planned within the following boundaries:
 - Dundas St W to the north
 - Bathurst St to the east
 - Lake Shore Blvd to the south
 - Roncesvalles Ave to the west
- Further timing adjustments (within and outside the boundaries) may be applied throughout the project based on; other construction activities, special events, on-going staff monitoring/observations and public feedback



Travel Time Data

- Travel time data to be collected and monitored on the following roadways:
 - College St
 - Dundas St W
 - Queen St W
 - King St W
 - Lake Shore Blvd W
- New travel time data collected on a weekly basis; data will be analyzed to determine hot spots and assess the need for further traffic mitigation measures (i.e., signal timing adjustments, PVMS deployment, traffic agent deployment)



No Non-Emergency Street Occupations

- Non-emergency utility/street occupations on major arterials temporarily suspended during CNE (August 16 – September 2), within Zone A
- Zone B in effect during games/venues at Rogers Centre and Scotia Bank Arena

Boundaries :

- A - Queen St to the north, Spadina Ave to the east, Lake to the south
- B - Front St W to the north, Bay St to the east, Queens Quay to the south, Spadina Ave to the west

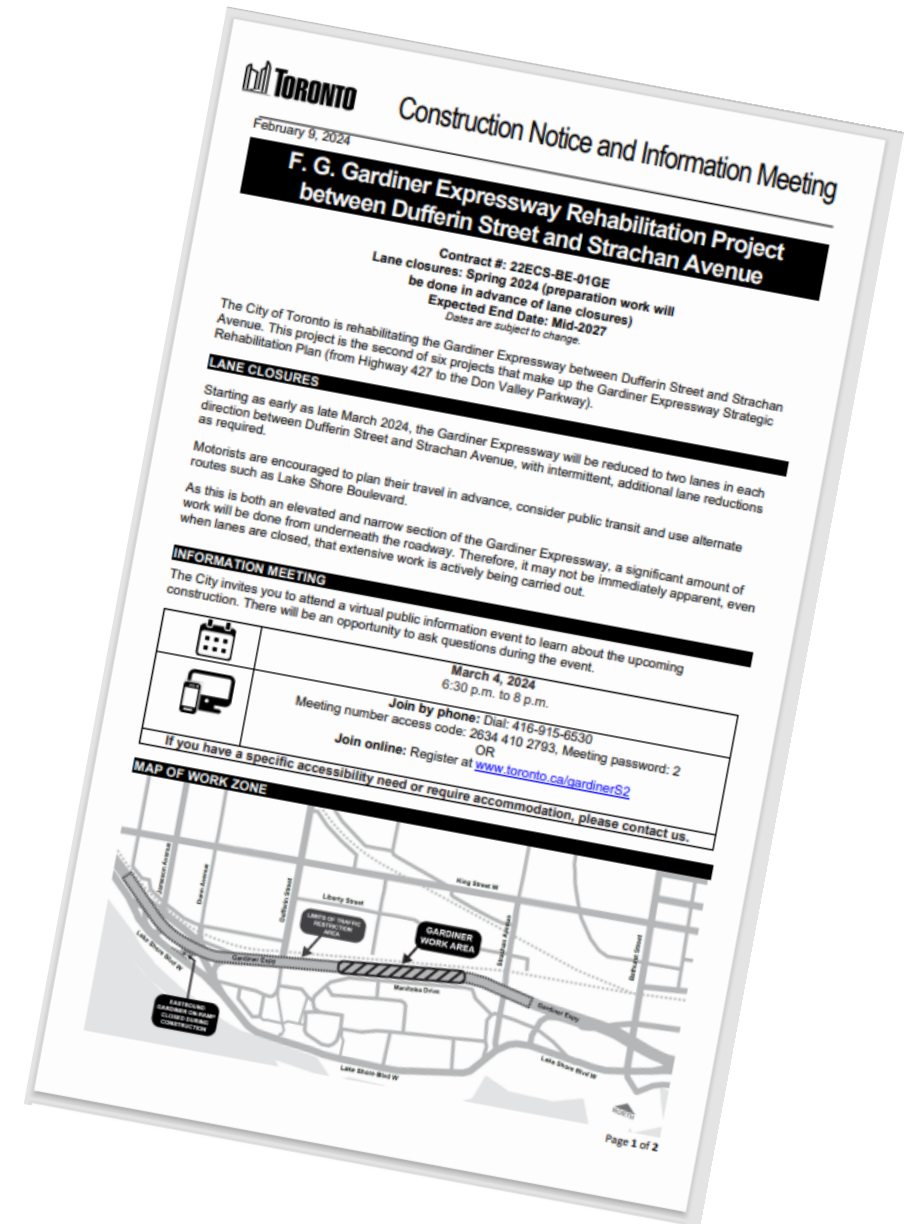


Keeping You Informed

Throughout the construction, the City will:

- Issue Construction Update notices ahead of major changes
- Send regular email updates on the project's progress
- Regularly update the project webpage
- Broader communications strategy includes media, advertising and digital campaigns

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



Questions?

If you have any questions during construction, please contact:



Madeleine Eleuteri

Field Ambassador

Telephone - 437-996-4065

Email – GardinerS2info@parsons.com

toronto.ca/gardinerS2

Questions?



Computer / smartphone / tablet

- Use Q & A panel to type questions.
- For verbal questions, use the 'Raise Hand' function.



Phone (call-in) participants

- Press *3 to let the moderator know you want to ask a question.

Thank you

