

Gardiner Expressway Rehabilitation Update Presentation

Date: October 14, 2021
To: The Board of Governors of Exhibition Place
From: Don Boyle, Chief Executive Officer
Wards: All Wards

SUMMARY

The F.G. Gardiner Expressway Strategic Rehabilitation Plan was developed by the City of Toronto in 2014 and sets the framework for lifecycle renewal of the expressway from Highway 427 to the Don Valley Parkway (DVP). Section 1 of the Rehabilitation Project was recently completed from Jarvis Street to Cherry Street, and the City is now proceeding with Section 2 of the Rehabilitation Plan from Dufferin Street to Strachan Avenue. The project includes replacement of the superstructure (girders and deck) and rehabilitation of the substructure (bents).

Parsons Inc. (Parsons) is the City of Toronto's Owner's Engineer and Technical Advisor (OE/TA) for this section of the Rehabilitation Plan and is preparing a Reference Concept Design (RCD) for the rehabilitation project. Parsons is a global consulting firm which delivers complex roads, bridges, tunnels, highways, and transit solutions including consulting and planning services, program and construction management, and alternative delivery methods. Construction is expected to commence by early 2023 and take approximately three years for completion.

Staff from Parsons and the City of Toronto will be attending the Board meeting of October 29th, 2021 to do a Power Point presentation on the Gardiner Rehabilitation Project Section 2 from Dufferin Street to Strachan Avenue adjacent to Exhibition Place for the benefit of the Board Members.

RECOMMENDATIONS

The Chief Executive Officer recommends that:

1. The Board receive this report for information.

FINANCIAL IMPACT

There are no financial implications associated with this report.

DECISION HISTORY

The Exhibition Place 2017-2019 Strategic Plan has a focus on Public Space and Infrastructure which includes an objective to identify the linkages to future public transit and road networks.

There is no previous Decision History on this matter.

COMMENTS

The Gardiner Expressway from Dufferin Street to Strachan Avenue runs parallel to the Exhibition Place lands including Exhibition GO Station, TTC Exhibition Streetcar Loop, and the Exhibition Place parking lots under the expressway. Rehabilitation of the Gardiner Expressway will require ground-related construction activity for rehabilitation of the bents and access under the Gardiner at existing parking lots and storage areas, at Exhibition GO Station, and the TTC Exhibition Streetcar Loop. Parking lots 857, 858, and portions of lot 854 will be utilized during construction activities.

Access requirements to the staging lots are being reviewed by Parsons in coordination with Exhibition Place, and in consideration of major events such as the Honda Indy, Canadian National Exhibition, Royal Winter Fair, and others. The objective for the Gardiner Rehabilitation Project is to minimize impacts to these events to the greatest extent possible during construction.

The Gardiner Project Team is preparing documents for procurement of a Design-Builder and working with Exhibition Place and area stakeholders to:

- (1) Identify access requirements during major events;
- (2) Plan for and coordinate construction access needs around and under the Expressway for construction activities such as bent rehabilitation;
- (3) Limit disruption to TTC Streetcar and GO Transit rail services in the project area during critical project activities such as overhead deck removal and replacement;
- (4) Coordinate with planned adjacent works including the Ontario Line; and
- (5) Document project requirements for future stages of design and construction.

<https://www.toronto.ca/services-payments/streets-parking-transportation/road-maintenance/bridges-and-expressways/expressways/gardiner-expressway/gardiner-expressway-rehabilitation-strategy/>

Exhibition Place staff will report back to the Board to provide updates on the status of the Gardiner Expressway Rehabilitation project as warranted.

Staff from Parsons and the City of Toronto will be attending the Board meeting of October 29th, 2021 to do a Power Point presentation on project to date for the benefit of the Board Members.

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SIGNATURE

Don Boyle
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