

Eglinton Crosstown Light Rail Transit: Temporary Traffic Regulation Amendments - Eglinton Avenue East at Swift Drive/Credit Union Drive

Date: April 15, 2019

To: North York Community Council

From: Director, Transportation Planning and Capital Program, Transportation Services

Wards: Ward 16 - Don Valley East

SUMMARY

As the Toronto Transit Commission (TTC) operates a transit service on Eglinton Avenue East, City Council approval of this report is required.

The purpose of this report is to seek City Council approval for temporary traffic by-law amendments at the intersection of Eglinton Avenue East and Swift Drive/Credit Union Drive. The traffic by-law amendments are required to accommodate safe traffic movements and re-routing of TTC bus service during construction work at the intersection of Eglinton Avenue East and Bermondsey Road/Sloane Avenue.

The temporary traffic by-law amendments are required from May 15, 2019 to August 30, 2019.

RECOMMENDATIONS

The Director, Transportation Planning and Capital Program, Transportation Services recommends that:

1. City Council rescind the existing southbound left-turn prohibition in effect at all times at the intersection of Eglinton Avenue East and Credit Union Drive/Swift Drive from May 15, 2019 to August 30, 2019.
2. City Council rescind the existing southbound through traffic entry prohibition in effect at all times at the intersection of Eglinton Avenue East and Credit Union Drive/Swift Drive from May 15, 2019 to August 30, 2019.
3. City Council amend the existing northbound through traffic entry prohibition in effect at all times at the intersection of Eglinton Avenue East and Credit Union Drive/Swift Drive to exclude TTC buses from May 15, 2019 to August 30, 2019.

FINANCIAL IMPACT

There is no financial impact to the City of Toronto associated with the recommendations in this report. Metrolinx's contractor, Crosslinx Transit Solutions, will be responsible for all costs related to the installation of the approved signage, pavement markings and traffic signal timing adjustments.

The Chief Financial Officer and Treasurer has reviewed this report and agrees with the financial impact information.

DECISION HISTORY

At its meeting of November 30, December 1, 2, 4 and 7, 2009, City Council adopted item CC42.7 Eglinton LRT Transit Project Assessment. The Council decision can be found at:

<https://www.toronto.ca/legdocs/mmis/2009/cc/bgrd/backgroundfile-25444.pdf>

At its meeting of March 31, 2016, City Council adopted item PW11.5 entitled Metrolinx LRT Projects – Delegation to the General Manager, Transportation Services, to Approve Road Closures Up To And Including 365 Consecutive Days for the Metrolinx Crosstown LRT. This authorized the General Manager, Transportation Services, to temporarily close any highway or part of a highway, until January 1, 2021, for a period up to and including 365 consecutive days as required for the purposes of construction of the Metrolinx Eglinton Crosstown LRT project. The authorization did not extend to the F. G. Gardiner Expressway, the Don Valley Parkway, the W. R. Allen Road, Black Creek Drive or Highway 27. As part of the action, it was noted that Metrolinx has developed and implemented a comprehensive communications program utilizing a variety of meeting techniques to keep City Councillors and their staff apprised of plans and developments related to the project. From this plan, the proposals outlined in this report has been developed. The Council decision can be found at:

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.PW11.5>

At its meeting of January 15, 2019, North York Community Council adopted Item NY2.23 that directed Transportation Services to prepare a report for the North York Community Council meeting on April 24, 2019, identifying ways to limit transient traffic cutting through Elvaston Drive, including limiting access to Swift Drive during peak morning periods.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.NY2.23>

COMMENTS

The construction of the Metrolinx Crosstown Light Rail Transit (LRT) project is currently progressing through the at-grade section of the corridor, which extends from Brentcliffe Road to Kennedy Road. Major construction activities within the at-grade section consist

of utility work, widening of Eglinton Avenue East, roadway paving and installation of the LRT guideway. Partial road closures will be required to facilitate construction of the transit related infrastructure through the at-grade intersections.

The roadway widening and reconstruction at the intersection of Eglinton Avenue East and Bermondsey Road/Sloane Avenue will require successive closures of the north and south portions of the intersection for a period of six weeks. The south portion of the intersection (Bermondsey Road at Eglinton Avenue East) is planned to be closed from April 15, 2019 to May 26, 2019 and the north portion (Sloane Avenue at Eglinton Avenue East) is planned to be closed from May 27, 2019 to July 7, 2019. As shown on Attachment 1, with the partial road closure in place, the east-west traffic movements on Eglinton Avenue East will be maintained and either the north or south approach of the intersection will be converted to a T-intersection.

The installation of the LRT guideway through the intersection of Eglinton Avenue East and Bermondsey Road/Sloane Avenue will require closure of the middle portion of the intersection for a period of six weeks and is planned to take place from July 8, 2019 to August 30, 2019. As shown on Attachment 2, with the partial road closure in place, east-west traffic movements on Eglinton Avenue East will be maintained and both the north and south approaches of the intersection will be converted to a T-intersection.

During the proposed road closures, pedestrian movements and emergency vehicle access will be maintained. Furthermore, in order to minimize area wide traffic impacts, no roadway paving and LRT guideway related work will be undertaken at the adjacent intersections of Eglinton Avenue East and Victoria Park Avenue and Eglinton Avenue East and Swift Drive/Credit Union Drive.

As a result of the required partial road closures, TTC bus route 91 Woodbine that passes through the intersection of Eglinton Avenue East at Bermondsey Road/Sloane Avenue will be temporarily detoured as shown on Attachment 3. Temporary traffic by-law modifications at the intersection of Eglinton Avenue East and Swift Drive/Credit Union Drive will be required to facilitate efficient movement of buses and general traffic. These traffic by-law amendments will require City Council approval and will be in effect from May 15, 2019 to August 30, 2019. In advance of the Council approval, the required temporary by-law amendments will be implemented under the delegated authority of the General Manager, Transportation Services to issue road closure permits of up to 30 days (Toronto Municipal Code, Chapter 937-2).

Additionally, temporary traffic by-law amendments will be required on Mobile Drive, Credit Union Drive, Swift Drive and Ecclestone Drive. Matters related to the required traffic by-law amendments will be discussed in a companion report "Eglinton Crosstown Light Rail Transit - Temporary Traffic Regulation Amendments" requiring North York Community Council approval. These traffic by-law amendments will be in effect from April 25, 2019 to August 30, 2019.

It should be noted that there are existing concerns regarding traffic infiltration through the neighbourhood streets of Elvaston Drive and Ecclestone Drive. A staff report with recommendations to implement turn prohibitions from Sloane Avenue onto Elvaston Drive, Trophy Drive and Ecclestone Drive during the morning peak period will be

presented at the April 24, 2019 North York Community Council meeting. The recommendations contained in that staff report would need to be implemented after construction work at the intersection of Eglinton Avenue East and Bermondsey Road/Sloane Avenue is complete. This is to accommodate the TTC detour route and provide the area residents with alternative routes to Eglinton Avenue East.

Councillor Denzil Minnan-Wong's office has been advised of the recommendations of this staff report.

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SIGNATURE

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ATTACHMENTS

Attachment 1: Eglinton Crosstown Light Rail Transit - Intersection Operations during Roadway Paving

Attachment 2: Eglinton Crosstown Light Rail Transit - Intersection Operations during LRT Guideway Installation

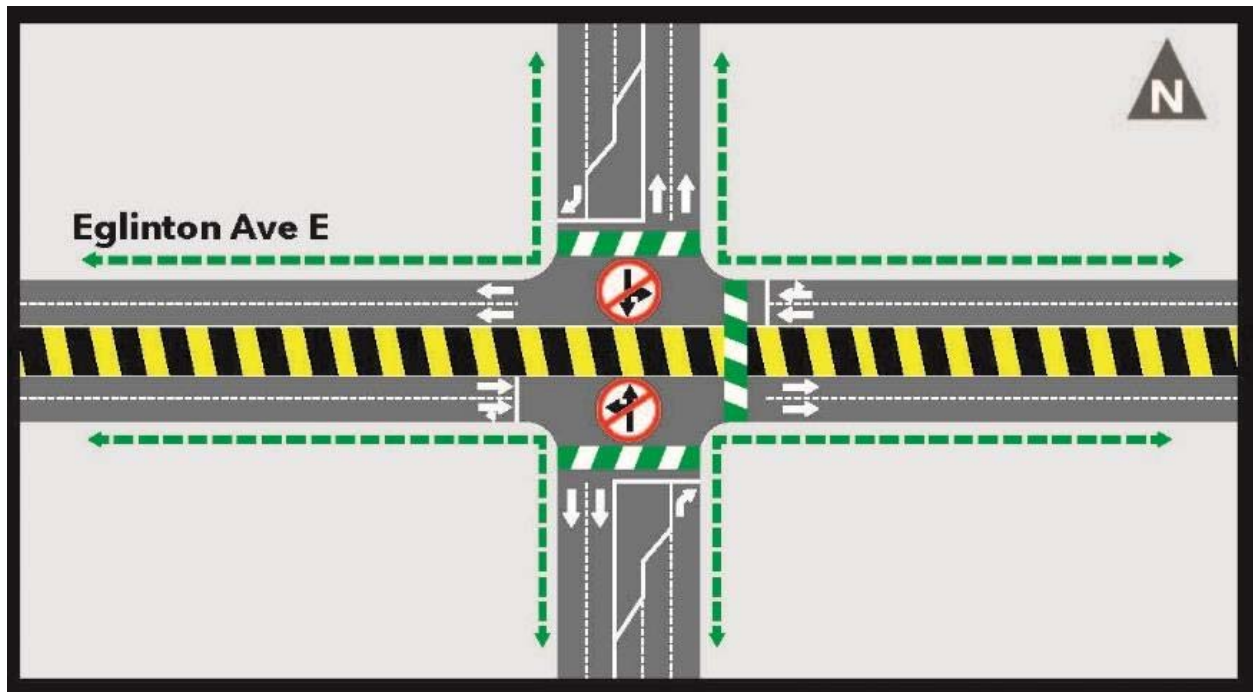
Attachment 3: Eglinton Crosstown Light Rail Transit - TTC Bus Route 91 Woodbine Detour

Attachment 4: Eglinton Crosstown Light Rail Transit - Location Map

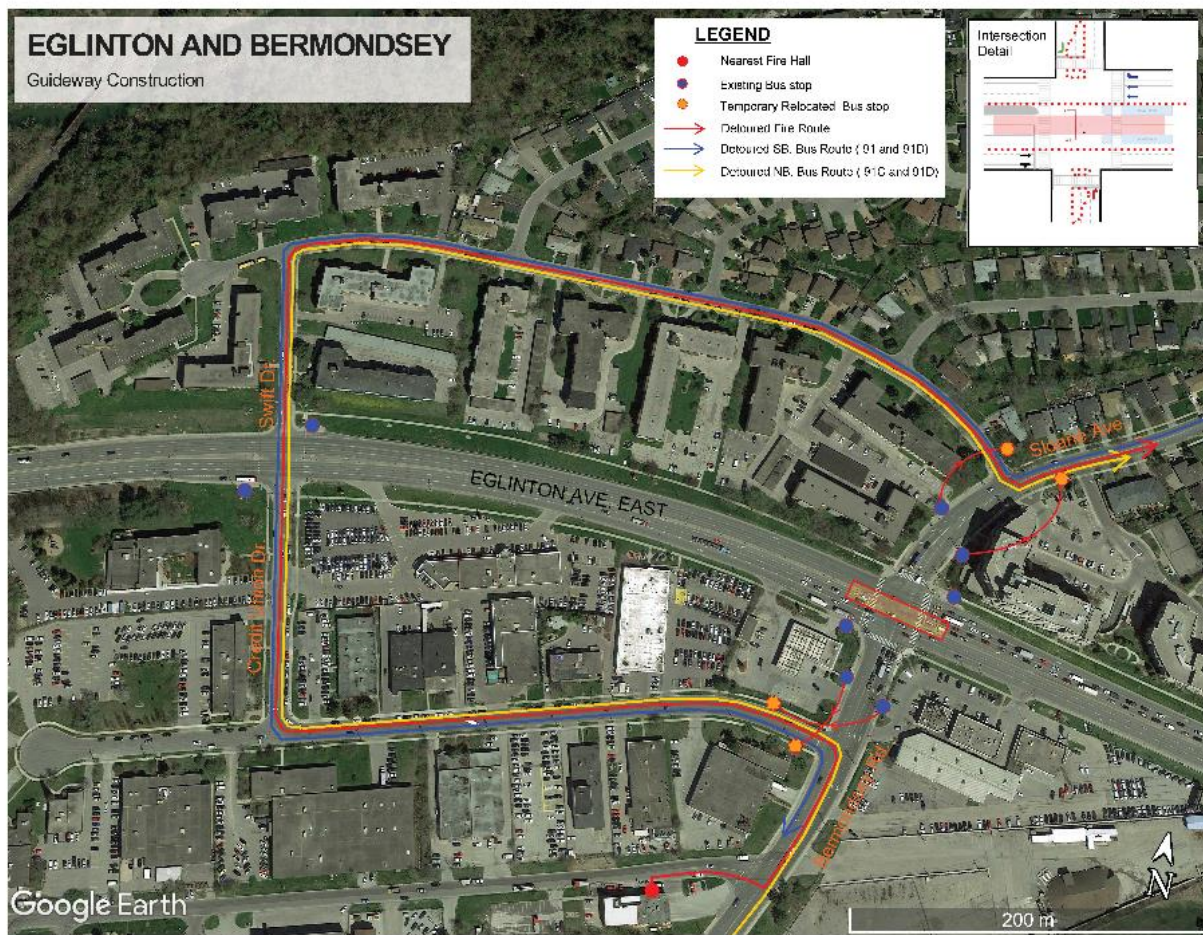
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Attachment 2: Eglinton Crosstown Light Rail Transit – Intersection Operations during LRT Guideway Installation



Attachment 3: Eglinton Crosstown Light Rail Transit - TTC Bus Route 91 Woodbine Detour



Attachment 4: Eglinton Crosstown Light Rail Transit - Location Map

