



REPORT FOR ACTION

Metrolinx Eglinton Crosstown Light Rail Transit - Time Extension of Long-term Road Closures

Date: May 27, 2020

To: Infrastructure and Environment Committee

From: General Manager, Transportation Services

Wards: Wards 5, 8, 9, 12, 15 and 16

SUMMARY

The purpose of this report is to seek Council approval for the time extension of existing temporary road closures and traffic regulation amendments within the tunnelled and at-grade section of the Eglinton Crosstown Light Rail Transit (ECLRT) project corridor. A number of road/lane closures have been implemented along the corridor to assist with on-going construction activities for the construction of the Keelesdale, Fairbank, Forest Hill, Chaplin, Eglinton and Laird stations as well as at-grade work along the corridor. A time extension of several of these closures is required to complete construction of the LRT project.

City staff have reviewed Metrolinx's requests for extension and are satisfied that they are reasonable. Staff will continue to work with Metrolinx to maximize the effectiveness of traffic management and construction scheduling on the project corridor.

RECOMMENDATIONS

The General Manager, Transportation Services recommends that:

1. City Council approve the continuation of the temporary closure of the westbound curb lane and adjacent sidewalk on Eglinton Avenue West, between Keele Street and the east side of Tretheway Drive, from July 1, 2020 to September 30, 2021 and require that alternative pedestrian access continue to be provided.
2. City Council approve the continuation of the temporary closure of the westbound curb lane and adjacent sidewalk on Eglinton Avenue West, between the west side of Tretheway Drive and a point 105 metres west of Tretheway Drive, from July 1, 2020 to September 30, 2021 and require that alternative pedestrian access continue to be provided.

3. City Council approve the continuation of the temporary closure of Yarrow Road, between Eglinton Avenue West and a point 30 metres south of Eglinton Avenue West, from July 1, 2020 to September 30, 2021.
4. City Council approve the continuation of two-way traffic operation on Dynevor Road, between Eglinton Avenue West and the first east-west public lane south of Eglinton Avenue West, east of Dynevor Road, from July 1, 2020 to September 30, 2021.
5. City Council approve the continuation of two-way traffic operation on Northcliffe Boulevard, between Eglinton Avenue West and Vaughan Road, from July 1, 2020 to September 30, 2021.
6. City Council approve the continuation of the temporary closure of the portion of Peveril Hill North, between Eglinton Avenue West and the public laneway to the east, from July 1, 2020 to September 30, 2021.
7. City Council approve the continuation of two-way traffic operation on Gilgorm Road, between Eglinton Avenue West and New Haven Drive, from July 1, 2020 to September 30, 2021.
8. City Council approve the continuation of the temporary closure of Cowbell Lane, between Eglinton Avenue East and a point 100 metres south thereof, from July 1, 2020 to September 30, 2021.
9. City Council approve the continuation of the temporary closure of the eastbound lanes on Eglinton Avenue, between Duplex Avenue to Holly Street, from July 1, 2020 to September 30, 2021.
10. City Council approve the continuation of the temporary closure of the westbound lanes on Eglinton Avenue, between Dunfield Avenue and Cowbell Lane, from July 1, 2020 to September 30, 2021.
11. City Council approve the continuation of the temporary closure of the eastbound curb lane on Eglinton Avenue East, between Laird Drive and a point approximately 60 metres west of Don Avon Drive, from July 1, 2020 to September 30, 2021.
12. City Council approve the continuation of the temporary closure of one eastbound and two westbound traffic lanes on Eglinton Avenue East, between Leslie Street and Don Mills Road, from July 1, 2020 to December 30, 2020.
13. City Council approve the continuation of the temporary closure of the south sidewalk on Eglinton Avenue East, between Brentcliffe Road and Don Mills Road, from July 1, 2020 to December 30, 2020.

FINANCIAL IMPACT

There is no financial impact to the City of Toronto associated with the recommendations in this report. Metrolinx's contractors are responsible for all costs required to implement all traffic management recommendations as conditions of permit approval.

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

DECISION HISTORY

City Council, at its meeting on January 30, 2019, adopted Item IE1.4 entitled "Metrolinx Eglinton Crosstown Light Rail Transit: Traffic Regulation Amendments, New Traffic Signals and Long-term Road Closures". The City Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2019.IE1.4>

Etobicoke York Community Council, at its meeting on April 4, 2017, adopted Item EY21.27 entitled "Metrolinx Eglinton Crosstown LRT Long-term Temporary Road Closure of Yarrow Road". The Community Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.EY21.27>

Etobicoke York Community Council, at its meeting on May 2, 2017, adopted Item EY22.16 entitled "Metrolinx Eglinton Crosstown LRT Long-Term Temporary Conversion of Dynevor Road to a Two-way Street". The Community Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.EY22.16>

North York Community Council, at its meeting on May 2, 2017, adopted Item NY22.23 entitled "Metrolinx Eglinton Crosstown LRT Long-Term Temporary Construction Traffic Operations and Parking Amendments". The Community Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2017.NY22.23>

City Council, at its meeting on January 31, 2018, adopted Item PW26.5 entitled "Metrolinx Eglinton Crosstown LRT: Extension of Long-Term Roadway Closures and Black Creek Drive Partial and Full Closures". The City Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.PW26.5>

City Council, at its meeting on July 23, 2018, adopted Item PW31.8 entitled "Metrolinx Eglinton Crosstown LRT: Long-Term Road Closures and Traffic Regulation Amendments". The City Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.PW31.8>

City Council, at its meeting on July 12, 2016, adopted Item PW14.10 entitled "Metrolinx Eglinton Crosstown LRT Corridor Long-Term Temporary Road Closures and Temporary Traffic Signal Approval". The City Council decision can be found at: <http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2016.PW14.10>

COMMENTS

Construction of the Metrolinx Eglinton Crosstown LRT project is progressing through the tunnelled and at-grade sections of the corridor. A number of road/lane closures have been implemented along the corridor to assist with on-going construction activities for the construction of the Keelesdale, Fairbank, Forest Hill, Chaplin, Eglinton and Laird stations as well as at-grade work along the corridor. A time extension of several of these closures is required to complete construction of the LRT project.

City staff have reviewed Metrolinx's requests for extension and are satisfied that they are reasonable. Staff will continue to work with Metrolinx to maximize the effectiveness of traffic management and construction scheduling on the project corridor.

Recognizing that construction related to the Eglinton Crosstown LRT has impacts on local businesses, the Province of Ontario recently announced \$3 million to support areas impacted by the construction. This is in addition to the \$6.6 million that was previously given to Business Improvement Areas.

Keelesdale Station:

Construction staging areas within the westbound curb lane and adjacent sidewalk on Eglinton Avenue, between Keele Street and the east side of Trethewey Drive and between the west side of Trethewey Drive and a point 105 metres west of Trethewey Drive were approved by City Council from May 1, 2019 to March 30, 2020. In order to complete the remaining construction activities, an extension of the approved temporary closure to September 30, 2021, is required.

Additionally, Yarrow Road, between Eglinton Avenue West and a point 30 metres south of Eglinton Avenue West, was approved to be closed by Etobicoke York Community Council from May 1, 2017 to November 30, 2019. A time extension of the temporary road closure, to September 30, 2021, is required to accommodate construction material deliveries and staging operations for the Keelesdale Station.

Fairbank Station:

Dynevour Road, between Eglinton Avenue West and the first east-west public lane south of Eglinton Avenue West, east of Dynevour Road, was approved to operate as two-way traffic operation from May 3, 2017 to December 31, 2019. Continuation of two-way traffic operation is required until September 30, 2021 to maintain safe and efficient truck access and egress to the site of Fairbank Station.

Additionally, Northcliffe Boulevard, between Eglinton Avenue West and Vaughan Road, was approved to operate as two-way traffic operation from May 3, 2017 to January 1, 2019. Continuation of two-way traffic operation to September 30, 2021, is required to allow safe and efficient vehicle movements by avoiding the ongoing construction activities at the intersection of Eglinton Avenue West and Dufferin Street and providing an alternative route to access southbound destinations.

Forest Hill Station:

A portion of the Peveril Hill Road, between Eglinton Avenue West and the public laneway to the east, was approved to be closed from February 1, 2019 to February 28, 2020 to facilitate construction of the Forest Hill Station. A time extension of the temporary road closure to September 30, 2021, is required to accommodate material deliveries and construction staging operations and complete construction of the Forest Hill Station.

Chaplin Station:

Gilgorm Road, between Eglinton Avenue West and New Haven Drive, was approved to operate as two-way traffic operation from June 30, 2018 to June 30, 2019. Two-way traffic operation was implemented to maintain access to local residences due to closure of Gilgorm Road at Eglinton Avenue West. Continuation of two-way traffic operation to September 30, 2021 is required to complete construction of the Chaplin Station.

Eglinton Station:

A portion of Cowbell Lane, between Eglinton Avenue East and a point 100 metres south, was approved to be closed from July 30, 2019 till July 30, 2019. Additional time for this road closure to September 30, 2021, is required to facilitate ongoing construction of the Eglinton Station.

The eastbound lanes on Eglinton Avenue, between Duplex Avenue and Holly Avenue, were approved to be closed from December 31, 2018 till July 31, 2019. An extension of these lane closures from July 1, 2020 to September 30, 2021 is required.

The westbound lanes on Eglinton Avenue, between Dunfield Avenue and Cowbell Lane, were approved to be closed from April 30, 2018 till July 31, 2019. Council approval is required to implement these lane closures, from July 1, 2020 till to September 30, 2021. These above mentioned lane closures are required for construction of the Eglinton Station.

Laird Station:

The eastbound curb lane on Eglinton Avenue East, between Laird Drive and approximately 60 metres west of Don Avon Drive, was approved to be temporarily closed from July 18, 2016 to February 29, 2020. The lane closure is required to be extended to September 30, 2021, to accommodate construction equipment and material.

At-grade Section:

One eastbound and two westbound traffic lanes on Eglinton Avenue East, between Leslie Street and Don Mills Road, have been approved to be closed from July 30, 2018 to March 30, 2020. These approved lane closures are required to be extended to December 30, 2020 for completion of construction within the at-grade section.

Additionally, the south sidewalk on Eglinton Avenue East, between Brentcliffe Road and Don Mills Road, has been approved to be closed from July 30, 2018 to March 30, 2020. This closure needs to be extended to December 30, 2020.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Location Maps for Stations and Impacted Sections of Eglinton Avenue East

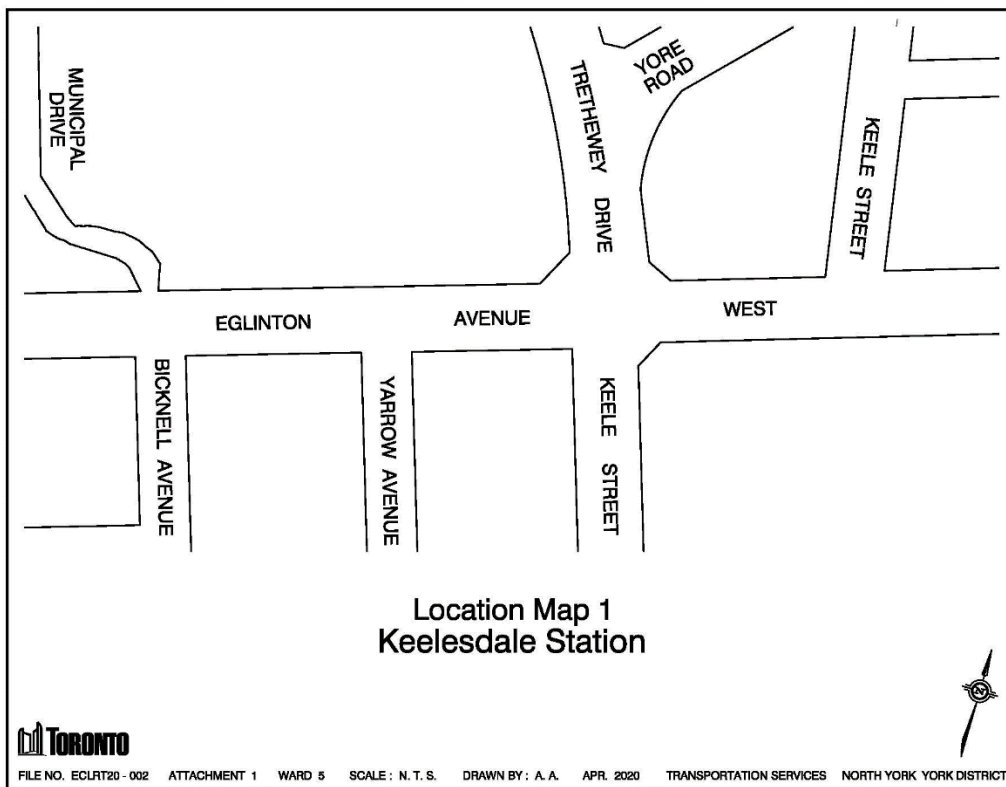


Figure 1. Location Map 1: Keelesdale Station

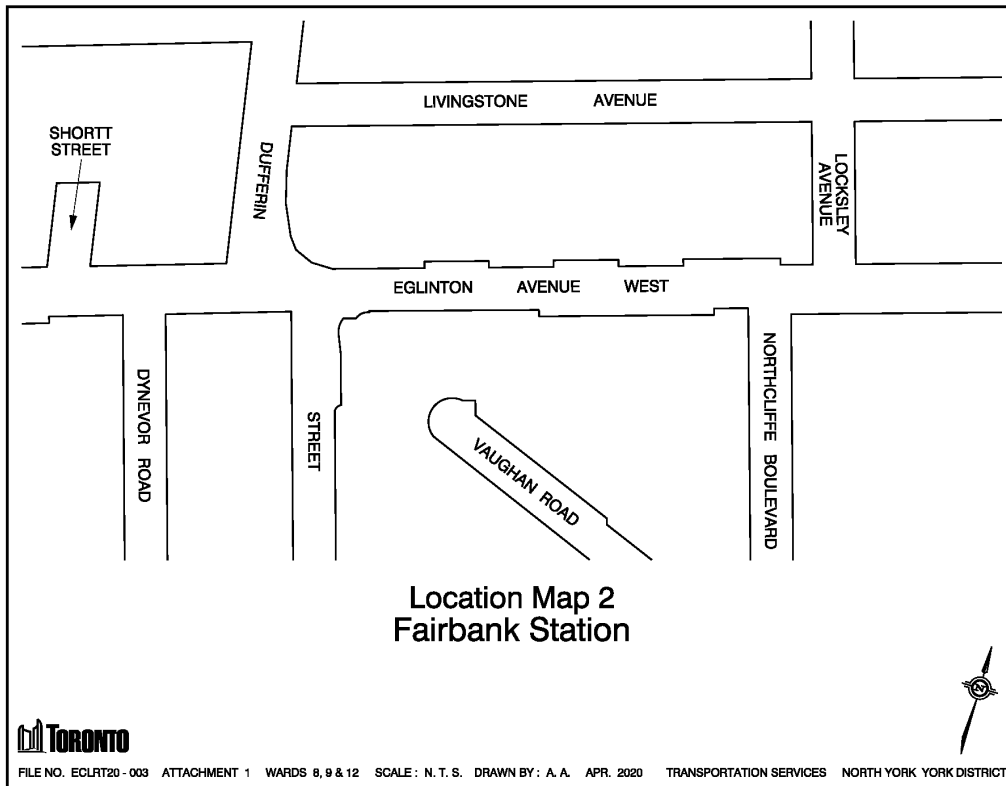


Figure 2. Fairbank Station

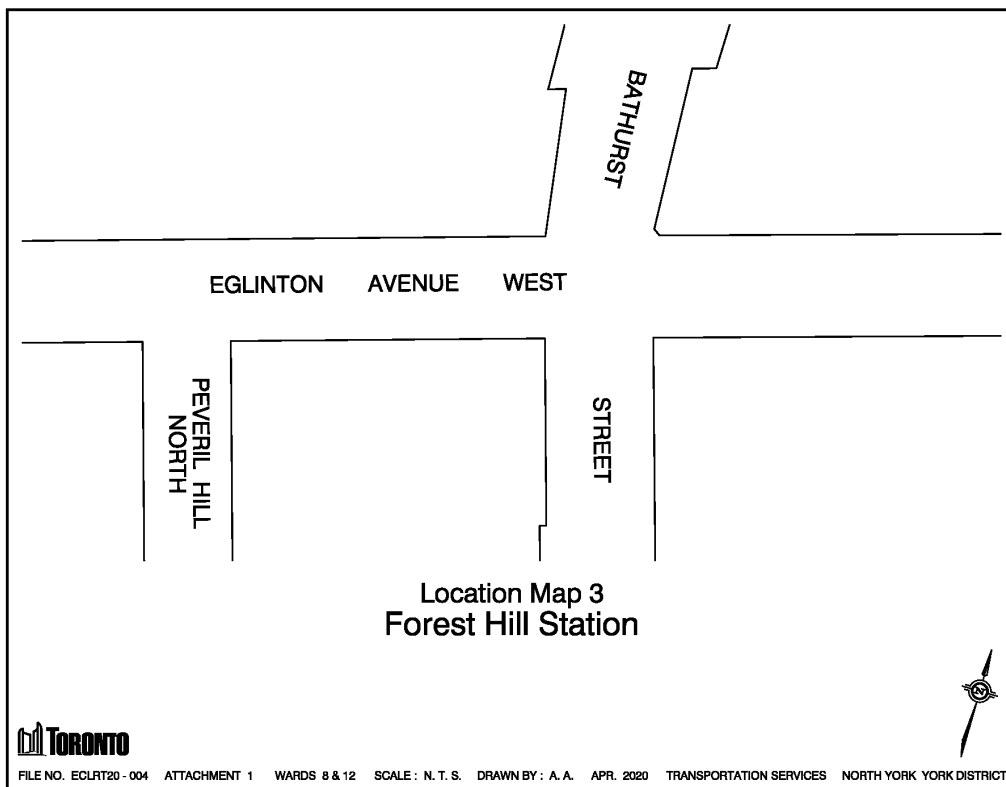


Figure 3. Forest Hill Station

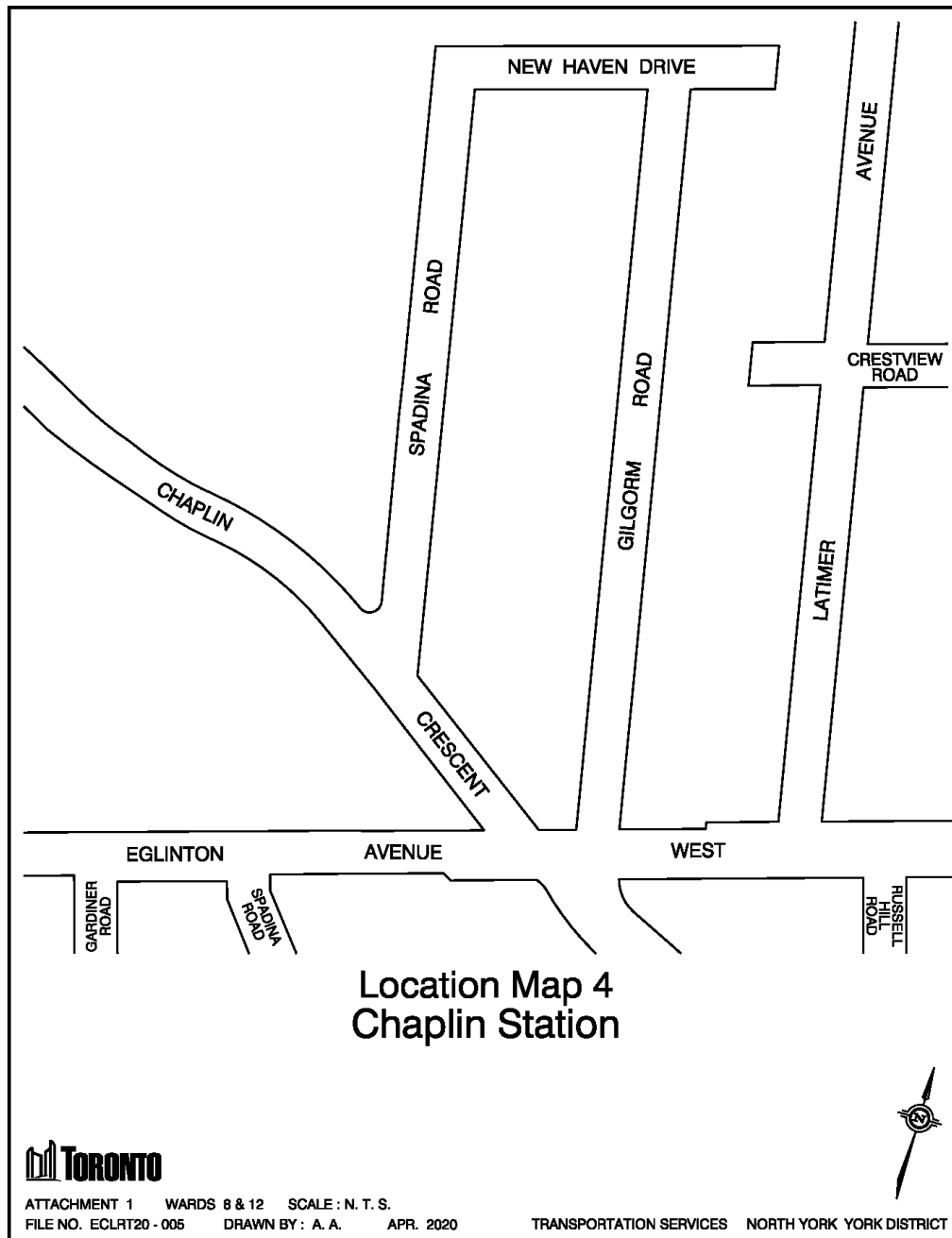


Figure 4. Chaplin Station

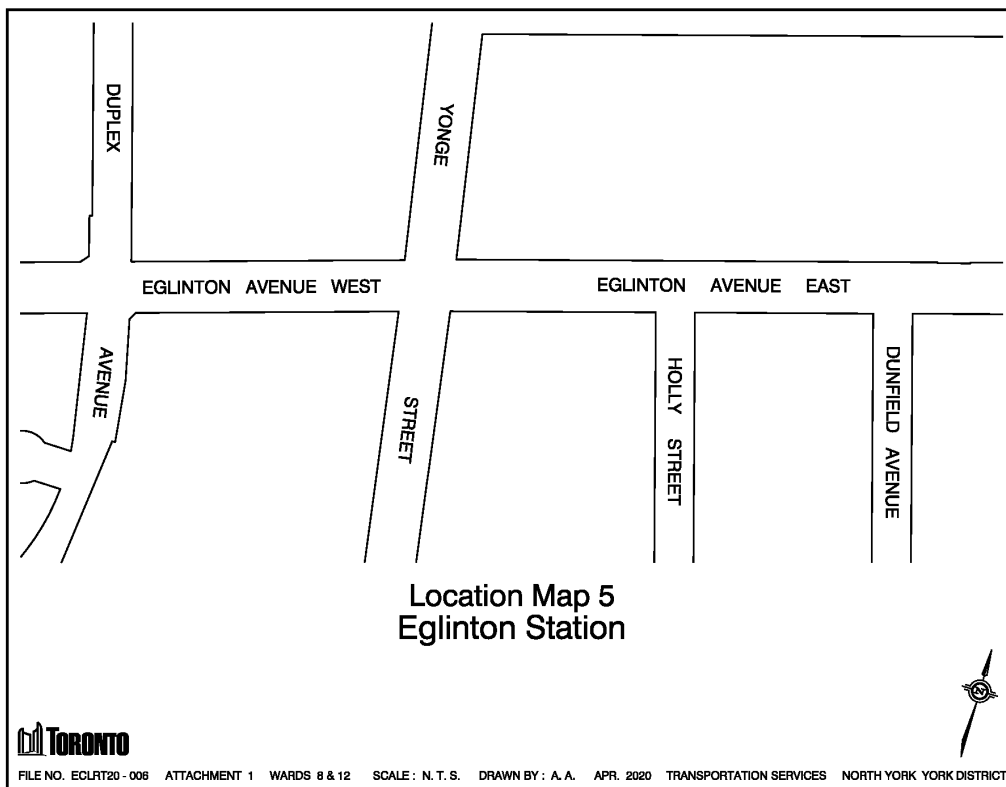


Figure 5. Eglinton Station

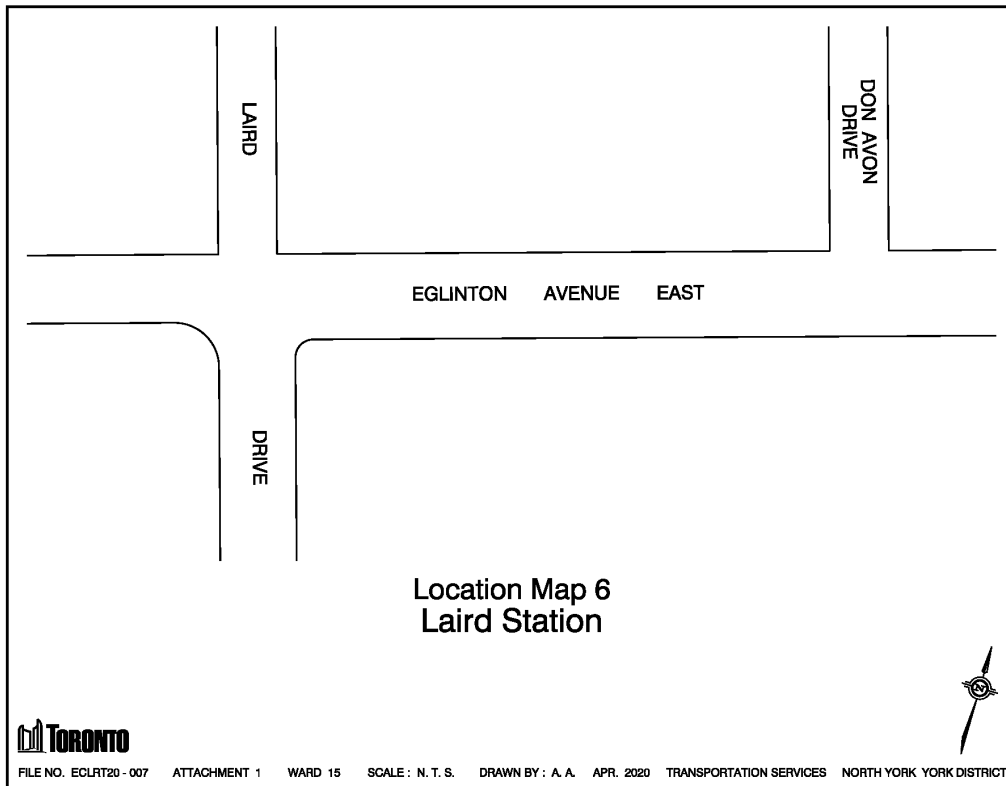


Figure 6. Laird Station

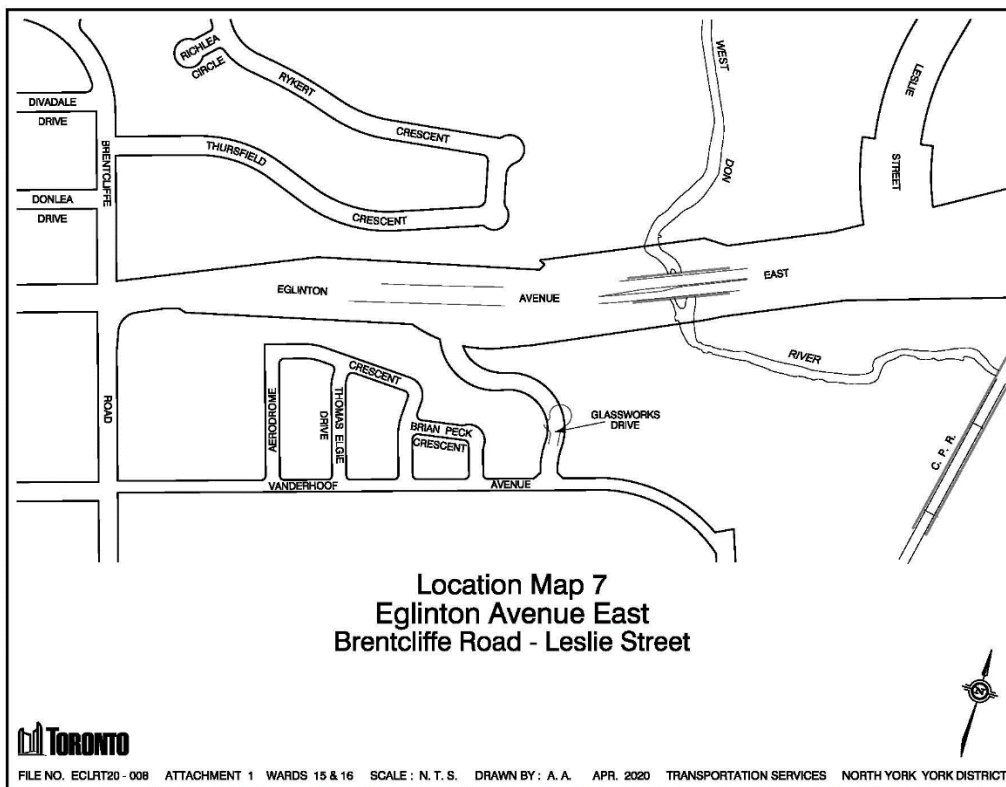


Figure 7. Eglinton Avenue East: Brentcliffe Road - Leslie Street

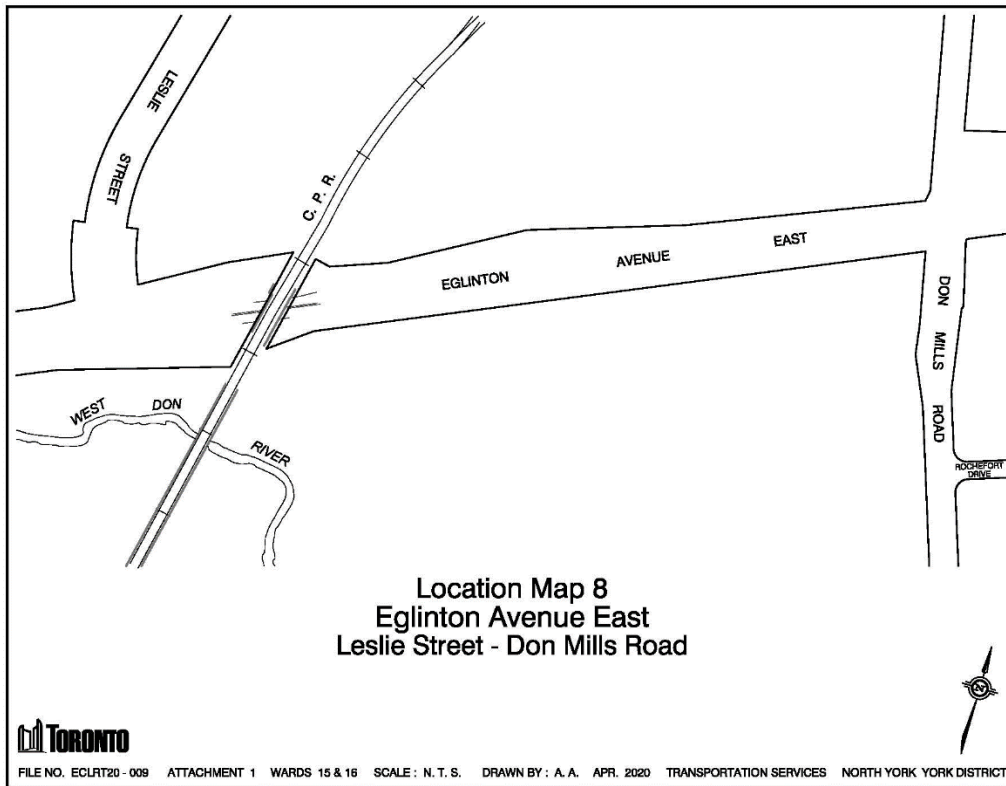


Figure 8. Eglinton Avenue East: Leslie Street - Don Mills Road