

Exclusive Right Turn Lane – Eglinton Avenue West at Commerce Boulevard

Date: February 14, 2019
To: Etobicoke York Community Council
From: Acting Director, Traffic Management, Transportation Services
Wards: Ward 2 – Etobicoke Centre

SUMMARY

The purpose of this report is to obtain approval for the designation of a one-way traffic lane, anytime, for the southerly eastbound lane on Eglinton Avenue West, between Commerce Boulevard and a point 30.5 metres west, in the eastbound right-turning direction, buses excepted.

It is appropriate to install an exclusive eastbound right turn lane based on the existing lane configuration and our observations.

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

RECOMMENDATIONS

The Acting Director, Traffic Management, Transportation Services, recommends that:

1. City Council approve the designation of a one-way traffic lane, anytime, for the southerly eastbound lane on Eglinton Avenue West, between Commerce Boulevard and a point 30.5 metres west, in the eastbound right-turning direction, buses excepted.

FINANCIAL IMPACT

The estimated cost for the supply and installation of signage is approximately \$400.00. The funding for the sign is available in the Transportation Services Division's 2019 interim Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services staff have received requests from motorists to designate the eastbound curb lane on Eglinton Avenue West approaching Commerce Boulevard for the exclusive use of right turning vehicles. A map of the area is Attachment 1.

Eglinton Avenue West at Commerce Boulevard is a multi-lane signalized intersection. Eglinton Avenue West is classified as major arterial road and Commerce Boulevard is classified as a minor arterial road in the City's Road Classification System. A private driveway access is located on the south side of Eglinton Avenue, opposite Commerce Boulevard. Eastbound Eglinton Avenue West, approaching Commerce Boulevard, has a four lane cross section which includes a dedicated left turn lane and two through lanes. An eastbound TTC stop is located within a bus bay that is located far side of the intersection. Given that entry into this bus bay commences nearside approximately 65 metres west of Commerce Boulevard, some motorists may incorrectly assume that a third eastbound through lane commences at this point.

Recent site observations conducted by staff at the west leg of the intersection of Eglinton Avenue West and Commerce Boulevard during the morning and afternoon peak traffic periods (7:00 a.m. to 9:00 a.m. and; 4:00 p.m. to 6:00 p.m.) revealed that some motorists in the eastbound curb lane made a right-turn onto the private driveway across from Commerce Boulevard, while some other vehicles proceeded through the intersection. Although no conflicts were observed in the receiving lane east of the intersection, designating the eastbound curb lane as an exclusive right-turn lane, buses excepted, will clearly define the operation of this lane at this intersection.

Based on the existing lane configuration and our observations, it is recommended that the eastbound curb lane on Eglinton Avenue West approaching Commerce Boulevard be designated exclusively for right turning vehicles, buses excepted.

CONTACT

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SIGNATURE

Roger Browne, M.A.Sc., P. Eng.
Acting Director, Traffic Management
Transportation Services

ATTACHMENT

Attachment 1: Area Map – Eglinton Avenue West and Commerce Boulevard

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