



STAFF REPORT ACTION REQUIRED

Left Turn Prohibition - Lake Shore Boulevard West and TTC Streetcar Underpass/Private Driveway Access to 2111 Lake Shore Boulevard West

Date:	October 5, 2012
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	p:\2012\Cluster B\TRA\EtobicokeYork\eycc120141-to

SUMMARY

The purpose of this report is to recommend enacting a “No Left Turn Anytime” restriction for westbound traffic on Lake Shore Boulevard West, approximately 130 metres west of the east intersection of Marine Parade Drive, at the Toronto Transit Commission (TTC) streetcar underpass/private driveway access to 2111 Lake Shore Boulevard West. Since the TTC operates street car service through this intersection, City Council approval of this report is required.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

- (1) Enacting a “No Left Turn Anytime” restriction for westbound traffic on Lake Shore Boulevard West, approximately 130 metres west of the east intersection of Marine Parade Drive, at the TTC streetcar underpass/private driveway access to 2111 Lake Shore Boulevard West.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$200.00

ISSUE BACKGROUND

Traffic control signals were recently installed at the intersection of Lake Shore Boulevard West and the TTC streetcar underpass/private driveway access to 2111 Lake Shore Boulevard West, approximately 130 metres west of the east intersection of Marine Parade Drive. Since the activation of these signals, staff has been responding to complaints from the public regarding vehicle delays on Lake Shore Boulevard West, particularly in the westbound direction. As a result, staff, in consultation with the TTC, has proposed a revised signal timing and phasing plan for this intersection that will reduce vehicle delay and provide transit priority. However, in order to manage traffic effectively under this proposed timing/phasing plan, westbound (to southbound) left turns into the private driveway access to 2111 Lake Shore Boulevard West will need to be prohibited anytime.

Maps of the area and subject intersection are Attachments 1 and 2.

COMMENTS

Lake Shore Boulevard West, in the vicinity of the TTC streetcar underpass/private driveway access to 2111 Lake Shore Boulevard West, is classified in the City's road system as a major arterial. There are two lanes (one through lane and a TTC streetcar lane) in each direction, west of the streetcar underpass. The streetcar lanes are currently exclusive to TTC streetcars, through the use of yellow hatched pavement markings. There is one lane in each direction east of the streetcar underpass. Land use in the area is high density residential, consisting of high-rise condominiums with some retail/commercial use on the ground floors.

Currently westbound (to southbound) left turn movements are allowed into the driveway access to 2111 Lake Shore Boulevard West. However, staff observations made on July 22, 2012 between 1:45 p.m. and 3:45 p.m. revealed a total of only three motorists making this movement.

As aforementioned, a proposed revised signal timing/phasing plan has been developed. Under this plan, the traffic control signals on Lake Shore Boulevard West will remain green for both eastbound and westbound traffic unless there is a call from either a pedestrian wanting to cross Lake Shore Boulevard West and/or a vehicle exiting the driveway from 2111 Lake Shore Boulevard West. If a TTC streetcar is approaching from the west or the north, transit priority will be given and westbound traffic will be required to stop, however, eastbound traffic will still be given a green signal given as there are no conflicting movements.

Based on the aforementioned scenario where transit priority is given, there could be instances where a westbound left-turning vehicle could be "trapped" in the intersection given that eastbound traffic would have a green signal but westbound traffic would be given an amber and then a red signal. To address this potential "trapped" situation, westbound left-turns will need to be prohibited at all times.

Given the traffic operational benefits of the proposed revised signal timing/phasing plan and the fact that the existing number of westbound left-turn movements are very low, staff recommends enacting a “No Left Turn Anytime” restriction for westbound traffic on Lake Shore Boulevard West, approximately 130 metres west of the east intersection of Marine Parade Drive, at the TTC streetcar underpass/private driveway access to 2111 Lake Shore Boulevard West.

CONTACT

Mark Hargot, Supervisor, Traffic Operations - Etobicoke York District

Phone: 416-394-8453; Fax: 416-394-8942

Email: mahargot@toronto.ca

AFS16534

SIGNATURE

Steven T. Kodama, P.Eng.

Director, Transportation Services, Etobicoke York District

ATTACHMENTS

Attachment 1

Area Map

Attachment 2

Location Map