

Left Turn Prohibition - Lake Shore Boulevard West at 2200 - 2220 Lake Shore Boulevard West

Date: October 4, 2016
To: Etobicoke York Community Council
From: Director, Transportation Services, Etobicoke York District
Wards: Ward 6 – Etobicoke Lakeshore

SUMMARY

The purpose of this report is to recommend enacting a “No Left Turn” prohibition for southbound traffic at the driveway exit from 2200 - 2220 Lake Shore Boulevard West, approximately 55.0 metres west of the intersection of Lake Shore Boulevard West and Park Lawn Road. This proposed prohibition address safety concerns related to vehicles exiting from the driveway from 2200 – 2220 Lake Shore Boulevard West.

Since the TTC operates street car service on Lake Shore Boulevard West, City Council approval of this report is required.

RECOMMENDATIONS

The Director, Transportation Services, Etobicoke York District recommends that:

1. City Council enact a “No Left Turn” prohibition for southbound traffic at the private driveway access to 2200-2220 Lake Shore Boulevard West, approximately 55.0 metres west of the intersection of Lake Shore Boulevard West and Park Lawn Road.

FINANCIAL IMPACT

The financial cost of installing the signage is approximately \$500.00. The funding for these signs and pavement markings is available in the Transportation Services Division’s 2016 Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services staff received a request through the area Councillor's office, on behalf of area residents, to review the feasibility of prohibiting eastbound left turns on Lake Shore Boulevard West at the private driveway access to 2200 - 2220 Lake Shore Boulevard West from 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday to Friday. Also, staff was requested to review the feasibility of prohibiting southbound left turns at the private driveway access to 2200 - 2220 Lake Shore Boulevard West from 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m., Monday to Friday. These requests were made to address concerns related to transient (short-cut) traffic and congestion at the aforementioned driveway access. A map of the area is Attachment 1.

The driveway to 2200 - 2220 Lake Shore Boulevard West provides access to two condominium apartment complexes. These condominium buildings have retail uses on the ground floor including a Metro, Starbucks and Shoppers Drug Mart. There is also a full access driveway on the west side of Park Lawn Road, north of Lake Shore Boulevard West, which is controlled by traffic signals.

To quantify the amount of eastbound left turns on Lake Shore Boulevard West at the private driveway access to 2200 - 2220 Lake Shore Boulevard West, a traffic count was conducted by staff on Thursday, November 5, 2015 from 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m. A total of 91 left turns were performed in the two-hour morning period and 76 left turns were performed in the two-hour afternoon period.

To determine the number of southbound left turns at the private driveway access to 2200 - 2220 Lake Shore Boulevard West, a traffic count was conducted by staff on the same day from 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m. A total of 31 left turns were performed in the two-hour morning period and 69 left turns were performed in the two-hour afternoon period.

During our investigation, we did not observe any conflict or safety issues with vehicles turning in or out of the driveway access to 2200 - 2220 Lake Shore Boulevard West; however, the majority of the eastbound left-turns into the driveway access to 2200 - 2220 Lake Shore Boulevard West were using the driveway access to short-cut to the signalized driveway access at Park Lawn Road, north of Lake Shore Boulevard West. This shortcut traffic is most likely resulting from motorists jumping the eastbound left-turning queues at the intersection of Lake Shore Boulevard West and Park Lawn Road. In addition, there is the potential of a southbound motorist exiting the aforementioned driveway access impeding westbound traffic on Lake Shore Boulevard West when attempting to turn left.

Although we did not observe any significant congestion at the driveway, the actual volumes are significantly higher than what was projected in the report prepared by the developers traffic consultant particularly the eastbound left turns into the development (the consultant projected 8 lefts in the morning peak hour and 9 in the afternoon peak hour).

What is of concern, and what we are observing, is a pattern of collisions emerging, with motorists exiting from the driveway. Our review for the period from January 1, 2015 to December 31, 2015 reveals three collisions involving motorists turning left out of the development and colliding with traffic on Lake Shore Boulevard. In addition to this collision history, there does seem to be some confusion when motorists exit as to what lane they turn into. Residents have sent photos of motorists turning into the westbound lane abutting the westbound streetcar platform. We have repainted the yellow centreline, however, residents have still expressed concerns.

Based on the collision history, we are recommending that left turns be prohibited from the development onto Lake Shore Boulevard West. Although this movement will be eliminated, motorists will still have convenient safe access to Lake Shore Boulevard to proceed eastbound by turning right onto Park Lawn Road at the traffic control signals and then traveling south. At this time we are not suggesting prohibiting left turns into the development.

The adoption of the traffic by-law amendments identified in this report will allow for proper enforcement of the respective traffic signs under the Highway Traffic Act and mitigate potential vehicular conflicts for motorists.

CONTACT

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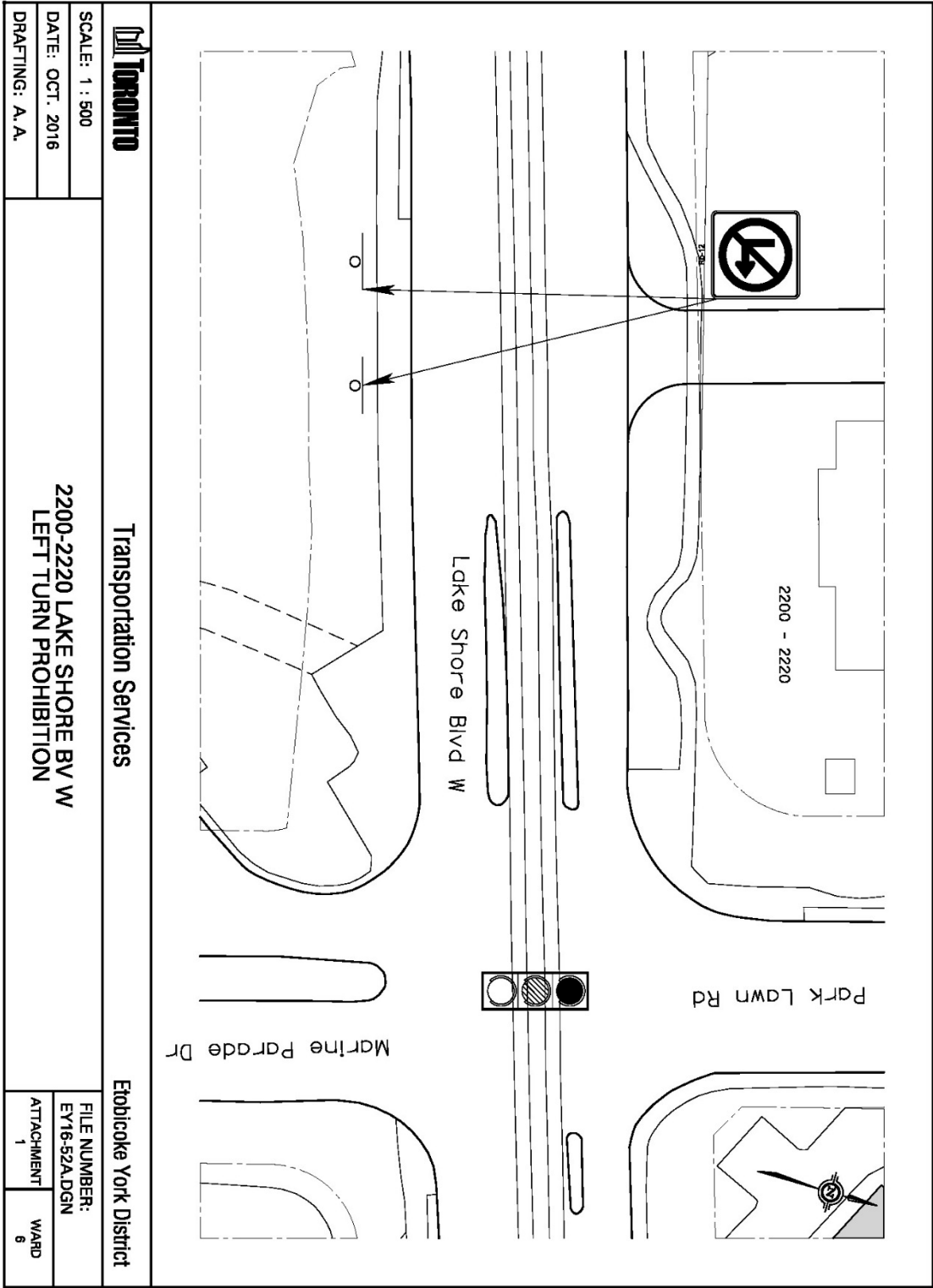
SIGNATURE

Steven T. Kodama, P.Eng.
Director, Transportation Services, Etobicoke York District

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ATTACHMENTS

1. Location Plan (2200-2220 Lake Shore Bv W - Left Turn Prohibition)



Transportation Services

Etobicoke York District

SCALE: 1 : 500

DATE: OCT. 2016

DRAFTING: A. A.

2200-2220 LAKE SHORE BV W
LEFT TURN PROHIBITION

FILE NUMBER:
EY16-52A.DGN

ATTACHMENT
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