



STAFF REPORT ACTION REQUIRED

Right-Turn Prohibition – Lake Shore Boulevard West at Marine Parade Drive/Park Lawn Road

Date:	February 4, 2016
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160026-to

SUMMARY

The purpose of this report is to obtain approval to prohibit eastbound right-turning vehicles on Lake Shore Boulevard West at Marine Parade Drive/Park Lawn Road between the hours of 7:00 a.m. and 9:00 a.m., Monday to Friday, for the duration of the rehabilitation of the Gardiner Expressway.

The proposed turn prohibition is to address the concerns of the Humber Bay Shores Condominium Association (HBSCA) regarding Marine Parade Drive being used as a short-cut to by-pass eastbound queued traffic on Lake Shore Boulevard West, east of Marine Parade Drive/Park Lawn Road.

As Lake Shore Boulevard West is a transit route, this matter requires the approval of City Council.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve enacting a “No Right Turn, 7:00 a.m. to 9:00 a.m., Monday to Friday” restriction for eastbound traffic on Lake Shore Boulevard West at Marine Parade Drive/Park Lawn Road.

Financial Impact

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

ISSUE BACKGROUND

Transportation Services staff were requested to address concerns of the Humber Bay Shores Condominium Association (HBSCA) regarding Marine Parade Drive being used as a short-cut to by-pass eastbound queued traffic on Lake Shore Boulevard West, east of Marine Parade Drive/Park Lawn Road. By using Marine Parade Drive, significant queuing has been observed on this road resulting in complaints about delays exiting from the area condominium driveways. The HBSCA has made a request to have eastbound right turns prohibited in the morning peak traffic period (7:00 a.m. to 9:00 a.m.), Monday to Friday, for the duration of the rehabilitation of the Gardiner Expressway. A map of the area is Attachment 1.

COMMENTS

Lake Shore Boulevard West, in the vicinity of Marine Parade Drive/Park Lawn Road, is classified in the City's Road System as a "Major Arterial" road. For the purposes of this report, Lake Shore Boulevard West is considered running east-west. The eastbound lanes at Marine Parade Drive/Park Lawn Road consist of a shared through/right turn curb lane, a through middle lane, and a shared through/left-turn lane. The shared/through left-turn lane is also shared with the Toronto Transit Commission (TTC) streetcar service. East of the intersection, the three eastbound lanes reduce to two as the curb through lane ends. The statutory speed limit this section of Lake Shore Boulevard West is 50 km/h.

Marine Parade Drive is four-lane road, south of Lake Shore Boulevard West, classified in the City's Road System as a "Collector". The street provides access to a number of condominiums in the Humber Bay Shores Community as well as access to Humber Bay Park East. The Waterfront Trail is located south of Marine Parade Drive, extending parallel to the street. The posted speed limit on this street is 40 km/h.

To quantify the amount of eastbound (to southbound) right-turning movements, a traffic count was conducted by staff on Wednesday, February 3, 2016 between 7:00 a.m. and 9:00 a.m. at the intersection of Lake Shore Boulevard West and Marine Parade Drive/Park Lawn Road. A total of 298 motorists made an eastbound right-turn onto Marine Parade Drive during the two-hour study, of which 193 made the eastbound right-turn movement during the 8:00 a.m. to 9:00 a.m. time period. When our recent traffic count is compared to our last count conducted on Wednesday, December 18, 2014, there is a 116 percent increase or 132 more motorists making an eastbound right-turn in the peak hour (8:00 a.m. to 9:00 a.m.) period. This increase in eastbound right-turn traffic can be contributed to the significant eastbound vehicle queues that were observed on Lake Shore Boulevard West, east of Park Lawn Road, during our two-hour study.

Although a licence plate trace study was not completed to determine the amount of short-cut (transient) traffic versus local generated traffic, it can be concluded that there is transient traffic on Marine Parade Drive given the significant increase in eastbound right-turning traffic at the intersection of Lake Shore Boulevard West and Marine Parade Drive/Park Lawn Road in the morning peak traffic period and the observed eastbound vehicle queues on Lake Shore Boulevard West near Marine Parade Drive/Park Lawn Road during this same period.

Based on our examination of this matter, and the HBSCA's request for a turn prohibition, staff recommends that eastbound right turns be prohibited from 7:00 a.m. to 9:00 a.m., Monday to Friday, at the intersection of Lake Shore Boulevard West and Marine Parade Drive/Park Lawn Road. This proposed turn prohibition is intended to be in place for the duration of the rehabilitation of the Gardiner Expressway.

CONTACT

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SIGNATURE

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Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Attachment 1 Map