



STAFF REPORT ACTION REQUIRED

Lake Shore Boulevard West and Palace Pier Court – Traffic Control Signals

Date:	May 19, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090098-to

SUMMARY

This staff report is about a matter for which Community Council has delegated authority from City Council to make a final decision.

The purpose of this report is to obtain approval to upgrade temporary traffic control signals to a permanent installation at the intersection of Lake Shore Boulevard West and Palace Pier Court.

These traffic control signals have been in place for 14 years in a temporary type condition, since the summer of 1995.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. The upgrade of temporary to permanent traffic control signals at the intersection of Lake Shore Boulevard West and Palace Pier Court.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within the capital works budget	Project No. CTP709-01	\$90,000.00

BACKGROUND

As part of the traffic management plan related to the Humber Bridge Rehabilitation Project in the 1990's, temporary traffic control signals were installed and activated at the intersection of Lake Shore Boulevard West and Palace Pier Court in the summer of 1995. A map of the area is Attachment 1.

COMMENTS

According to the City of Toronto's road classification system, Lake Shore Boulevard West is classified as a 'major arterial' roadway. Palace Pier Court is classified as a 'local' roadway. The statutory speed limit is 50 km/h on Lake Shore Boulevard West and 40 km/h on Palace Pier Court. Traffic control signals exist 530 metres to the west at the intersection of Lake Shore Boulevard West and the F.G. Gardiner Expressway On-Off Ramps/Brookers Lane. There are traffic control signals located 730 metres to the east at the intersection of Lake Shore Boulevard West and Windermere Avenue.

The intersection of Lake Shore Boulevard West and Palace Pier Court is located 180 metres east of the east intersection of Lake Shore Boulevard West and Marine Parade Drive, and 290 metres east of the intersection of Lake Shore Boulevard West and the ingress/egress to the Toronto Transit Commission's (TTC) street car tunnel under the F.G. Gardiner Expressway. These two intersections west of Palace Pier Court are highly potential locations for future traffic control signal installations, given the Official Plan designation and aspirations for the development of the waterfront, in Humber Bay Shores.

The temporary traffic control signals, originally installed for the Humber Bridge Project, have been in place for almost 14 years at the intersection of Lake Shore Boulevard West and Palace Pier Court. The traffic control signals have proven to be an excellent device to manage traffic flow on Lake Shore Boulevard West, as well as to provide necessary gaps for the interchange of traffic with Palace Pier Court. Over the 14 year period, no traffic operational issues have been identified related to the existence of these traffic control signals and their necessity has been confirmed over this long period of time.

Based on all of the foregoing and the fact that both residents of the Humber Bay Shores Community and general road users have become accustomed to these traffic control devices, staff recommends the upgrading of these traffic control signals to permanent signals.

This action will not compromise the necessity to install potential future traffic control signals on Lake Shore Boulevard West at the intersections of Marine Parade Drive or the ingress/egress to the TTC street car tunnel under the F.G. Gardiner Expressway, if and when the need arises.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment 1: Map