



STAFF REPORT ACTION REQUIRED

Lake Shore Boulevard West - Speed Limit Reduction

Date:	March 29, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	eycc070058-to - 4757

SUMMARY

The purpose of this report is to obtain approval to reduce the speed limit on Lake Shore Boulevard West, between Mimico Creek and Palace Pier Court, from 60 km/h to 50 km/h.

Given the existence of Toronto Transit Commission's (TTC) streetcar tracks on the majority of this section of Lake Shore Boulevard West and the curved road alignment east of the F.G. Gardiner Expressway on-ramp/Brookers Lane, a lower (50 km/h) speed limit is justified and recommended. In addition, the proposed 50 km/h speed limit on Lake Shore Boulevard West between Mimico Creek and Palace Pier Court will provide for a consistent speed limit on this road in the Etobicoke York Community.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council approve the reduction of the speed limit on Lake Shore Boulevard West between Mimico Creek and Palace Pier Court from 60 km/h to 50 km/h.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$700.00

ISSUE BACKGROUND

Transportation Services, in meetings with Councillor Mark Grimes and residents of the Humber Bay Shores community, have received requests to determine the appropriateness of the 60 km/h speed limit on Lake Shore Boulevard West between Mimico Creek and Palace Pier Court. A map of the area is Attachment No. 1.

COMMENTS

The portion of Lake Shore Boulevard West between Mimico Creek and Palace Pier Court is identified in the City's Road Classification System as a major arterial roadway. The section of Lake Shore Boulevard between Mimico Creek and Park Lawn Road has three eastbound lanes and two westbound lanes. There are two lanes in each direction between Park Lawn Road and the eastbound F.G. Gardiner Expressway on-ramp/Brookers Lane. The portion of Lake Shore Boulevard West between Brookers Lane and Palace Pier Court has one lane in each direction.

Lake Shore Boulevard, east of the F.G. Gardiner Expressway on-ramp/Brookers Lane has a curved alignment. The section of this road between Brookers Lane and Mimico Creek has a relatively straight alignment.

The volume of traffic on Lake Shore Boulevard West, east of Park Lawn Road, is approximately 25,500 vehicles per day.

The TTC have two street car routes, the 508 "Lake Shore" and 501 "Queen", servicing Lake Shore Boulevard West in the Humber Shores community. The inside lanes on Lake Shore Boulevard West, west of Brookers Lane are shared between street cars and other motorists. The streetcar tracks east of Brookers Lane are located within a painted hatched median.

Traffic control signals are located on Lake Shore Boulevard West at Park Lawn Road; the inbound only private access to Kraft Canada; the eastbound F.G. Gardiner Expressway on-ramp/Brookers Lane; and, at Palace Pier Court.

Land use in the area is comprised of residential (high density), commercial (limited), and industrial. Humber Bay Park East is located in the immediate area, south of Lake Shore Boulevard West, east of the Mimico Creek.

The posted speed limit on Lake Shore Boulevard West between Mimico Creek and the Humber River is 60 km/h. The legal speed limit west of Mimico Creek to the west City limit is 50 km/h.

Recent (March, 2007) speed studies conducted on Lake Shore Boulevard West, mid-block between Brookers Lane and the TTC street-car tunnel under the F.G. Gardiner Expressway, revealed an operating or 85th percentile speed of 59 km/h.

Given the most recent condominium development completions, the associated increase in pedestrian traffic in the area, the curved alignment on Lake Shore Boulevard West, east of Brookers Lane, and the use of this road as part of a TTC streetcar route, a 50 km/h speed limit is a more appropriate speed limit for the section of Lake Shore Boulevard West between Mimico Creek and Palace Pier Court. Based on the aforementioned, staff recommend the reduction of the speed limit on Lake Shore Boulevard West between Mimico Creek and Palace Pier Court. The Toronto Transit Commission concurs with the proposed speed limit reduction.

The proposed speed limit reduction on this section of Lake Shore Boulevard West will result in a uniform speed limit on this road within the community.

CONTACT

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SIGNATURE

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ATTACHMENTS

Attachment No. 1: Map