



STAFF REPORT ACTION REQUIRED

Chiswick Street – Speed Limit Reduction

Date:	March 8, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services and Etobicoke York District
Wards:	Ward 12 - York South-Weston
Reference Number:	P07031B

SUMMARY

The purpose of this report is to obtain approval to reduce the existing speed limit on Chiswick Street, between Lawrence Avenue West and Hearst Circle from 50 km/h to 40 km/h. The warrants for the reduction in the speed limit is met and recommended.

RECOMMENDATIONS

Transportation Services recommend that:

1. City Council approve reducing the existing speed limit on Chiswick Street, between Lawrence Avenue West and Hearst Circle from 50 km/h to 40 km/h as the requirements of the 40 km/h Speed Limit Warrant are achieved.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$1000.00

ISSUE BACKGROUND

Councillor Frank Di Giorgio, on behalf of an area resident, requested Transportation Services staff to review the feasibility of reducing the existing speed limit on Chiswick Street from 50 km/h to 40 km/h.

COMMENTS

Chiswick Street, between Lawrence Avenue West and Hearst Circle is a local street operating two-way with a speed limit of 50 km/h and a road width of 8.5 metres.

A review of the Toronto Police Service collision records indicates that between January 1, 2003 and December 31, 2005, no collisions were reported on Chiswick Street, between Lawrence Avenue West and Hearst Circle.

Transportation staff reviewed Chiswick Street, between Lawrence Avenue West and Hearst Circle against the technical warrants for introducing a 40 km/h speed limit. The justification for the introduction of a 40 km/h speed limit is based on a technical warrant adopted by Council for use in the City of Toronto. Application of the required data to this warrant revealed that a 40 km/h speed limit is warranted on Chiswick Street. The warrant is met because the Pedestrian Environment criteria are satisfied. Specifically, the road width is less than 10.5 metres, and there is an absence of sidewalks on both sides of the roadway.

Since Chiswick Street meets the Council approved warrants for a 40 km/h speed limit, it is recommended that the speed limit be reduced from 50 km/h to 40 km/h.

CONTACT

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SIGNATURE

John Niedra, P.Eng., Director
Transportation Services - Etobicoke York District

ATTACHMENTS

Appendix A
Attachment No. 1: Map

APPENDIX A

A. ROAD WIDTH		
1.	(i) Pavement width equal to or greater than 10.5 metres and the 85 th percentile speed is equal to or less than 50 km/h	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR		
	(ii) Pavement width less than 10.5 metres	
PAVEMENT WIDTH: 8.7 metres 85 TH PERCENTILE SPEED: 45 km/h		
AND		
B. PEDESTRIAN ENVIRONMENT		
1.	(i) Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
OR		
	(ii) Parkland abuts the road which is contiguous to and used to gain access to an elementary or junior high school Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
OR		
	(iii) Absence of sidewalk on both sides of the road or a major portion of the road Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Chiswick Street – Lawrence Avenue West to Hearst Circle	
OR		
C. ROAD AND TRAFFIC ENVIRONMENT		
1.	(i) Two or more locations where grades are greater than 5%; and/or safe speed on curves is less than 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
OR		
	(ii) 2 or more locations where there is lack of sufficient distance to stop safely traveling at 50 km/h Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
OR		
	(iii) Pattern of collisions where vehicle speed was identified as a factor Local streets – 3 or more over 3 years Other streets – 5 or more over 3 years Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	