



STAFF REPORT ACTION REQUIRED

Manitoba Street – Speed Limit Amendment

Date:	March 2, 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\eycc090054-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 reduce the speed limit on Manitoba Street between Royal York Road and Legion Road North.

The proposed 40 km/h speed limit on Manitoba Street will be consistent with the existing speed limit on the parallel (east-west) streets in the residential community east of Royal York Road between the F.G. Gardiner Expressway and Portland Street. Approval of this report will result in a 40 km/h speed limit being posted on Manitoba Street.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Enacting 40 km/h speed limit on Manitoba Street between Royal York Road and Legion Road North.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$800.00

ISSUE BACKGROUND

Transportation Services staff received a request from area residents to review the need for a lower (40 km/h) speed limit on Manitoba Street, east of Grand Avenue. The request was the result of concerns with respect to the operating speed of traffic on Manitoba Street, east of Grand Avenue. For purposes of study comprehensiveness, staff examined the entire length of Manitoba Street, between Royal York Road and Legion Road North, to determine if a lower speed limit is justified. A map of the area is Attachment 1.

COMMENTS

Manitoba Street is a two-way local road built to urban standards (curb and gutter) with a speed limit of 50 km/h. The road width, curb face to curb face, is 8.5 metres west of Grand Avenue and 10.0 metres east of Grand Avenue. Manitoba Street has a continuous sidewalk on the south side between Royal York Road and Grand Avenue and only on the north side between Grand Avenue and Legion Road North.

Parking is prohibited anytime on the south side of Manitoba Street between Royal York Road and Milton Street, and on the north side between Legion Road North and a point 29.0 metres west thereof. Parking is allowed on all other sections of the road, subject to the city-wide un-posted three hour limit parking by-law.

The most recent traffic studies on Manitoba Street reveal an 85th percentile or operating speed of 50 km/h on both sections east and west of Grand Avenue. The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions. The 24-hour volumes on Manitoba Street were recorded as approximately 2,200 and 1,600 vehicles, east and west of Grand Avenue, respectively.

Under the current Council Policy, 40 km/h speed limits may be implemented on streets where the Road Width and either Pedestrian or Road and Traffic Environment criteria are met. In the residential community east of Royal York Road between the F.G. Gardiner Expressway and Portland Street, several streets have a warranted 40 km/h speed limit, including all the roads extending parallel to Manitoba Street.

Although Manitoba Street does not meet the Pedestrian or Road and Traffic criteria as set in the attached Appendix A, the overall area study review concluded that the speed limit on Manitoba Street should be reduced to a 40 km/h speed limit, to give drivers the same consistent message throughout the neighbourhood. Lowering the speed limit on Manitoba Street will provide for a safer road environment for all road users, in an area that is predominately residential in character.

CONTACT

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SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A

Attachment 1: Map

APPENDIX A 40 km/h Speed Limit Warrant

Manitoba Street

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
OR		
	(ii)	Pavement width less than 10.5 metres
		<i>PAVEMENT WIDTH: 8.5 to 10.0 metres</i> <i>85TH PERCENTILE SPEED: 50 km/h</i>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

AND

B. PEDESTRIAN ENVIRONMENT		
1.	(i)	Elementary or junior high school abuts the road Yes <input type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" type="checkbox"/>
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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"/>
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"/>
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>