



## STAFF REPORT ACTION REQUIRED

### Renfield Street – Speed Reduction

<b>Date:</b>	March 8, 2007
<b>To:</b>	Etobicoke York Community Council
<b>From:</b>	Director, Transportation Services and Etobicoke York District
<b>Wards:</b>	Ward 12 - York South-Weston
<b>Reference Number:</b>	P07030B

#### SUMMARY

The purpose of this report is to obtain approval to reduce the speed limit on Renfield Street, between Lawrence Avenue West and Harding Avenue from 50 km/h to 40 km/h.

As the 40 km/h Speed Limit Warrant requirements are achieved, a 40 km/h speed limit is recommended on Renfield Street. This limit will be posted from Lawrence Avenue West to Harding Avenue.

#### RECOMMENDATIONS

##### Transportation Services recommend that:

1. City Council approve reducing the speed limit on Renfield Street, between Lawrence Avenue West and Harding Avenue 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 area residents, requested Transportation Services staff to review the feasibility of reducing the existing speed limit on Renfield Street from 50 km/h to 40 km/h.

## **COMMENTS**

Renfield Street, between Lawrence Avenue West and Harding Avenue is a local street operating two-way northbound and southbound 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 Renfield Street, between Lawrence Avenue West and Harding Avenue.

Transportation staff reviewed Renfield Street, between Lawrence Avenue West and Harding 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 Renfield 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 Renfield Street meets the Council approved warrants for a 40 km/h speed limit, it is also recommended that the speed limit be reduced from 50 km/h to 40 km/h.

## **CONTACT**

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## **SIGNATURE**

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

## **ATTACHMENTS**

Appendix A  
Attachment No. 1: Map

## APPENDIX A

<b>A. ROAD WIDTH</b>			
1.	(i)	Pavement width equal to or greater than 10.5 metres and the 85 <sup>th</sup> percentile speed is equal to or less than 50 km/h	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
<b>OR</b>			
	(ii)	Pavement width less than 10.5 metres	
		PAVEMENT WIDTH: 8.7 metres 85 <sup>TH</sup> PERCENTILE SPEED: 45 km/h	
<b>AND</b>			
<b>B. PEDESTRIAN ENVIRONMENT</b>			
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"/>
<b>OR</b>			
	(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"/>	
<b>OR</b>			
	(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"/> Renfield Street – Lawrence Avenue West to Harding Street	
<b>OR</b>			
<b>C. ROAD AND TRAFFIC ENVIRONMENT</b>			
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"/>
<b>OR</b>			
	(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"/>	
<b>OR</b>			
	(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"/>	
<b>OR</b>			