



## STAFF REPORT ACTION REQUIRED

### Harding Avenue – Speed Limit 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>	P07028B

#### SUMMARY

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

At the request of Councillor Frank Di Giorgio, on behalf of area residents expressing concerns of the inconsistent speed limits on Harding Avenue, Transportation Services staff reviewed the feasibility of reducing the existing speed limit on Harding Avenue, between Jane Street and Renfield Street from 50 km/h to 40 km/h.

## **COMMENTS**

Harding Avenue is a local street operating two-way between Jane Street and terminates 153 metres east of Renfield Street. The road width is 8.5 metres. The speed limit on Harding Avenue, between Jane Street and Renfield Street is 50 km/h. The speed limit between Renfield Street and the easterly limit of Harding Avenue (153 metres) is 40 km/h.

A review of the Toronto Police Service collision records indicates that between January 1, 2003 and December 31, 2005, no collisions were reported on Harding Avenue.

Transportation staff reviewed Harding Avenue, between Jane Street and Renfield Street against the technical warrants for introducing a 40 km/h speed limit. The existing 40 km/h by-law indicates that Harding Avenue has a 40 km/h speed limit from the easterly limit of Harding Avenue to a point 153 metres further west. From a point 153 metres from the easterly limit of Harding Avenue to Jane Street, the speed limit is 50 km/h. Harding Avenue is approximately 450 metres in length. This change in speed limits on a short local roadway can be very misleading and unsafe for motorists entering Harding Avenue from any of the side streets

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 Harding Avenue. The warrant is met because the Pedestrian Environment criteria are satisfied. Specifically, the road width is less than 10.5 metres, an elementary school and parkland abut the roadway.

Since Harding Avenue 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 along this section of roadway.

## **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: 47 km/h	
<b>AND</b>		
<b>B. PEDESTRIAN ENVIRONMENT</b>		
1.	(i) Elementary or junior high school abuts the road Yes <input checked="" type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/>	
<b>OR</b>		
	(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"/>	
<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"/>	