



**STAFF REPORT
ACTION REQUIRED**

Hartsdale Drive - Speed Limit Amendment

Date:	October 23, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 4 – Etobicoke Centre
Reference Number:	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070168-to – AFS6164

SUMMARY

This staff report is about a matter for which the 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 Hartsdale Drive between Holgate Street and The Westway, to 40 km/h.

Installing a 40 km/h speed limit on Hartsdale Drive is consistent with the 40 km/h Speed Limit Warrant. Approval of this report will result in a 40 km/h speed limit regulation encompassing all of Hartsdale Drive between Wincott Drive and The Westway.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Rescinding the existing 40 km/h speed limit on Hartsdale Drive between Wincott Drive and Holgate Street; and
2. A 40 km/h speed limit on Hartsdale Drive between Wincott Drive and The Westway, 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	\$900.00

ISSUE BACKGROUND

Speed studies were conducted by Transportation Services on Hartsdale Drive because of residents concerns regarding speeding. The study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment No. 1.

COMMENTS

Hartsdale Drive is a local road in the residential community to the south of The Westway and east of Kipling Avenue. A former elementary school, located on the southwest corner of Wincott Drive and Hartsdale Drive, is currently in use as a preschool and is also used by the Etobicoke Children's Centre. The speed limit on this road is currently 40 km/h between Wincott Drive and Holgate Street which is approximately 50.0 metres beyond the school property. The remaining portion of the road has a legal speed limit of 50 km/h. There are sidewalks on at least one side of the road. In addition, there is one curve in the road immediately north of Holgate Street which is posted with an advisory speed of 40 km/h.

Although the location of the "50km/h Begins" sign is in accordance with the by-law, it is located between the 40 km/h advisory speed sign and the curve in the road for eastbound motorists. As this could lead to driver confusion, the preferred location for the speed limit transition would be beyond the curve in the road.

Automatic speed and volume studies were conducted on Hartsdale Drive. These study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit with an 85th percentile speed of 53 km/h. 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 volume was recorded as 1,160 vehicles.

Toronto Police Service collision records for a three-year period ending December 31, 2006, indicates there have been no speed related collisions on this street.

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. Hartfield Road satisfies the Road Width and Pedestrian Environment criteria as set in Appendix A – Table 1 attached, based on the presence of the school facility. It is prudent to reduce the speed limit to reflect this condition and extend the speed limit further beyond the immediate school boundary to The Westway.

CONTACT

Kevin Akins-Etobicoke York District
Tel: (416) 394-6046; Fax: (416) 394-8942
E-mail: krakins@toronto.ca

SIGNATURE

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

ATTACHMENTS

Appendix A – Table 1
Attachment No. 1: Map

APPENDIX A – TABLE 1

40 Km/h Speed Limit Warrant – Hartsdale Drive

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: 8.5 metres 85 TH PERCENTILE SPEED: 53 km/h			
AND			
B. PEDESTRIAN ENVIRONMENT			
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"/>
OR			
	(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"/>	
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"/>	
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"/>	

* the 40 km/h maximum speed limit must extend no less than 150.0 metres beyond the boundary of school property and/or contiguous parkland