



**STAFF REPORT
ACTION REQUIRED**

**Humber College Boulevard/Finch Avenue West
Community - Speed Limit Amendment**

Date:	August 12, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 1 – Etobicoke North
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090108-to

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 the streets within the community to the north and east of Humber College Boulevard and south of Finch Avenue West.

A staff assessment has determined that the criteria for the installation of 40 km/h speed limits are achieved on several streets within this community, in that the findings are consistent with the 40 km/h Speed Limit Warrant. The remaining streets are recommended to maintain consistency within the community.

Approval of this report will result in 40 km/h speed limits being posted on Alba Place, Auld Croft Road, Autumn Glen Circle, Briarwood Avenue, Corylus Court, Glen Hollow Avenue, Halesia Drive, Shady Glen Road, Windwood Drive and Woodsvie Avenue.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Enacting 40 km/h speed limits on Alba Place, Auld Croft Road, Autumn Glen Circle, Briarwood Avenue, Corylus Court, Glen Hollow Avenue, Halesia Drive, Shady Glen Road, Windwood Drive and Woodsvie Avenue.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$2,000.00

ISSUE BACKGROUND

Transportation Services staff received a request from Councillor Suzan Hall, forwarding a petition signed by a number of area residents with a number of different issues including concerns regarding speeding on the streets within the community located to the north and east of Humber College Boulevard and to the south of Finch Avenue West. To quantify concerns, speed studies were conducted by Transportation Services staff on several streets within the subject community. The study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment 1.

COMMENTS

The subject community is located to the north and east of Humber College Boulevard, south of Finch Avenue West and west of Highway 27. All streets within the community are classified as local roads and all currently have a speed limit of 50 km/h. All streets are built to urban standards (curb and gutter) with sidewalks located on at least one side of the street.

In order to quantify concerns regarding vehicle speeds and for the application to the traffic calming warrant, 24 hour automatic speed and volume counts were conducted on select streets within the community. The results of the studies indicate that the overall 85th percentile speeds were recorded to be 42 km/h on Briarwood Avenue and Windwood Drive while Autumn Glen Circle had an 85th percentile speed of 39 km/h. The 85th percentile is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions.

Based on our study data and observations Autumn Glen Circle/Woodview Avenue, Windwood Drive and Briarwood Avenue all satisfy the 40 km/h warrant. Since these streets do encompass the majority of the community, it is also recommended that the remaining streets within this community also receive the lower speed limit, in order to maintain consistency and negate confusion for motorists travelling from street to street.

A review of the Toronto Police Services collision records between January 1, 2006 and December 31, 2008 did not reveal any collisions in which speed was indicated as a factor in the collision.

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. Autumn Glen Circle/Woodsvie Avenue, Windwood Drive and Briarwood Avenue all satisfy both the Road Width and Road and Traffic Environment criteria as set in the attached Appendix A: Table 1, since these roads all have two or more curves with a safe travel speed of less than 40 km/h. It is prudent to reduce the speed limit to reflect these conditions.

CONTACT

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SIGNATURE

John Niedra, P.Eng.

Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A Table 1

Attachment 1: Map

**APPENDIX A – TABLE 1
40 km/h Speed Limit Warrant**

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	
<i>PAVEMENT WIDTH: 8.5 metres</i> <i>85TH PERCENTILE SPEED: 39-42 km/h</i>			

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 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"/>	

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