



STAFF REPORT ACTION REQUIRED

Harbourview Crescent - Speed Limit Amendment

Date:	August 8, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 6 – Etobicoke-Lakeshore
Reference Number:	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070131-to – AFS5747

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 introduce a 40 km/h speed limit on Harbourview Crescent.

As the 40 km/h Speed Limit Warrant requirements are achieved, a 40 km/h speed limit is recommended on Harbourview Crescent.

RECOMMENDATIONS

Transportation Services recommends that the Etobicoke York Community Council approve:

1. A 40 km/h speed limit on Harbourview Crescent from Fleeceline Road to Fleeceline Road, 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	\$600.00

ISSUE BACKGROUND

Transportation Services received a request from Councillor Mark Grimes, on behalf of an area resident, to have an all-way stop control installed at the intersection of Harbourview Crescent and Fleeceline Road. This request was made as a result of speed concerns on Harbourview Crescent.

Staff conducted traffic counts at the intersection of Harbourview Crescent and Fleeceline Road which revealed that an all-way stop control is not warranted at this location. Staff then conducted speed studies on Harbourview Crescent and applied the results of the study to the 40 km/h speed warrant. A map of the area is Attachment No. 1.

COMMENTS

Harbourview Crescent is classified as local road located off Fleeceline Road, just north of Lake Shore Boulevard West, west of Park Lawn Road. There is a sidewalk located on one side of the street. The pavement width on Harbourview Crescent is 9.8 metres wide. The legal speed limit on this road is currently 50 km/h.

The west limit of Harbourview Crescent provides access to parkland that abuts the road which is contiguous to and used to gain access to an elementary school (David Hornel School, 32 Victoria Street). The road also has multiple curves.

An automatic speed and volume study was conducted on Harbourview Crescent. Our study results revealed that the 85th percentile speed was 40 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 traffic volume on this road is approximately 126 vehicles per day.

Under the current Council policy, 40 km/h speed limits may be implemented on streets where Road Width and either Pedestrian or Road and Traffic Environment criteria are met. Harbourview Crescent satisfies the Road Width and Pedestrian and Road and Traffic Environment criteria as set in **Appendix A** attached, as the width of the roadway is less than 10.5 metres and has multiple curves. Furthermore, there is access to parkland that abuts the road which is contiguous to and used to gain access to an elementary school.

Based on the 40 km/h warrant being met, staff recommends the introduction of a 40 km/h speed limit on Harbourview Crescent for its entire length.

CONTACT

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SIGNATURE

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

ATTACHMENTS

Appendix A
Attachment No. 1: Map

APPENDIX A

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: 9.8 metres 85 TH PERCENTILE SPEED: 40 km/h		
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 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 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 checked="" type="checkbox"/> No <input 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"/>	