



STAFF REPORT ACTION REQUIRED

Kearney Drive, Rosefair Crescent and Mancroft Crescent - Speed Limit Amendment

Date:	October 6, 2009
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 2 – Etobicoke North
Reference Number:	p:\2009\Cluster B\TRA\EtobicokeYork\eycc090138-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 Kearney Drive, Rosefair Crescent and Mancroft Crescent.

A staff assessment has determined that the criteria for the installation of a 40 km/h speed limit are achieved, in that the findings are consistent with the 40 km/h Speed Limit Warrant and for Mancroft Crescent, consistent with other streets in this community.

Approval of this report will result in a 40 km/h speed limit regulation signs being installed on Kearney Drive, Rosefair Crescent and Mancroft Crescent.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. Enacting a 40 km/h speed limit on Kearney Drive, Rosefair Crescent and Mancroft Crescent.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$1,000.00

ISSUE BACKGROUND

Transportation Services staff received a request from Councillor Rob Ford, Ward 2, Etobicoke North, on behalf of area residents to investigate speeding concerns on Kearney Drive and on Mancroft Crescent. To quantify concerns, speed studies were conducted by Transportation Services staff. The study results were applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment 1.

COMMENTS

Kearney Drive, Rosefair Crescent and Mancroft Crescent are all 8.5 metre, two-way, local residential roads located in the community to the west of Martin Grove Road, north of Rexdale Boulevard. All three streets are constructed to urban standards (curb and gutter) and have sidewalks located on both sides of the roads.

Automatic speed and volume studies were conducted on Kearney Drive, Rosefair Crescent and Mancroft Crescent. The results indicate the 85th percentile speed (speed at which most motorists feel comfortable traveling) was recorded to be 47 km/h on Kearney Drive and 41 km/h on Mancroft Crescent. In addition, the 24-hour traffic volume on Kearney Drive was recorded as 908 vehicles, while Mancroft Crescent was recorded to be 154 vehicles.

Toronto Police Service collision records for a five-year period ending December 31, 2008, indicate that there have been no reported collisions in which speeding was indicated as a factor on Kearney Drive, Rosefair Crescent or Mancroft Crescent.

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. Kearney Drive and Rosefair Crescent satisfy both the Road Width and Road and Traffic Environment criteria as set in the attached Appendix A: Table 1, since there are more than two curves on these roads. On Mancroft Crescent, all intersection roads currently contain 40 km/h speed limits and there is a right angle curve in the road with a 20 km/h recommended speed. As such, for area uniformity, it is prudent to reduce the speed limit to reflect these conditions.

CONTACT

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SIGNATURE

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Director, Transportation Services-Etobicoke York District

ATTACHMENTS

Appendix A: Table 1

Attachment 1: Map

APPENDIX A

40 Km/h Speed Limit Warrant – Kearney Drive, Mancroft Crescent and Rosefair Crescent

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
OR		
	(ii)	Pavement width less than 10.5 metres
		PAVEMENT WIDTH: 8.5 metres 85TH PERCENTILE SPEED: 41- 47 km/h
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

AND

B. PEDESTRIAN ENVIRONMENT		
1.	(i)	Elementary or junior high school abuts the road 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"/>
		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"/>
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"/>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>