



STAFF REPORT ACTION REQUIRED

Market Garden Mews - Speed Limit Amendment

Date:	May 12, 2008
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 5 – Etobicoke-Lakeshore
Reference Number:	p:\2008\Cluster B\TRA\EtobicokeYork\eycc080077-to-AFS7819

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 Market Garden Mews, between Islington Avenue and Queen Elizabeth Boulevard, from 50 km/h to 40 km/h.

Given that this local residential road is being used as a short-cut to the adjacent industrial properties in the area and the fact that there is a neighbourhood park on the south side of this street, a 40 km/h speed limit is recommended on Market Garden Mews.

RECOMMENDATIONS

Transportation Services recommends that the Etobicoke York Community Council approve:

1. A 40 km/h speed limit on Market Garden Mews between Islington Avenue and Queen Elizabeth Boulevard.

Financial Impact

Type of Funding	Source of Funds	Amount
Available within current budget	Transportation Services Operating Budget	\$200.00

ISSUE BACKGROUND

Residents of a new townhouse development located south of The Queensway and east of Islington Avenue have expressed concerns regarding the speed of vehicular traffic on Market Garden Mews. A community meeting was held recently to address the residents concerns. A map of the area is Attachment No. 1.

COMMENTS

Market Garden Mews is classified as a local road that provides access to a new townhouse development (74 freehold units) located south of The Queensway and east of Islington Avenue. There is a sidewalk on the south side of this road. The pavement width on Market Garden Mews is 8.5 metres. There is a curve in the road, just west of Queen Elizabeth Boulevard.

The legal speed limit on this road is currently 50 km/h. Stop controls are located at Islington Avenue and Queen Elizabeth Boulevard.

A neighbourhood park is located on the south side of Market Garden Mews, west of Queen Elizabeth Boulevard. Industrial land-use is located south and east of the townhouse development.

An automatic speed and volume study was conducted on Market Garden Mews, approximately mid-block between Islington Avenue and Queen Elizabeth Boulevard. 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 750 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. With respect to the 40 km/h speed limit warrant analysis (Appendix A- Table 1 attached) for Market Garden Mews, only the Road Width criteria is met.

Although a 40 km/h speed limit is not technically met on Market Garden Mews, a lower (40 km/h) speed limit is more appropriate on this residential local road given that there is a neighbourhood park located on the south side of the street and the fact that Market Garden Mews accesses the industrial road network in the area, thus resulting in a significant amount of cut-through traffic on this street.

Based on the aforementioned, staff recommend that a 40 km/h speed limit be approved on Market Garden Mews between Islington Avenue and Queen Elizabeth Boulevard.

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: 8.5 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 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 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"/> No reported speed-related collisions on Market Garden Mews	