



STAFF REPORT ACTION REQUIRED

Triple Crown Avenue, Janda Court, Mare Crescent, Quinella Drive and Stallion Place - Speed Limit Amendments

Date:	October 22, 2007
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 2 – Etobicoke North
Reference Number:	p:\2007\Cluster B\TRA\EtobicokeYork\eycc070165-to – AFS6161

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 Triple Crown Avenue, Janda Court, Mare Crescent, Quinella Drive and Stallion Place to 40 km/h.

Installing a 40 km/h speed limit on Triple Crown Avenue, Janda Court, Mare Crescent, Quinella Drive is consistent with the 40 km/h Speed Limit Warrant. The remaining street in this community, Stallion Place is also recommended for uniformity in the community. Approval of this report will result in a 40 km/h speed limit being posted on all five streets.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council approve:

1. 40 km/h speed limits on Triple Crown Avenue, Janda Court, Mare Crescent, Quinella Drive and Stallion Place.

Financial Impact

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

ISSUE BACKGROUND

Transportation Services conducted speed studies on Triple Crown Avenue, Janda Court, and Mare Crescent/Quinella Drive, because of a resident's concern 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

Triple Crown Avenue, Janda Court, Mare Crescent, Quinella Drive and Stallion Place are local roads in the residential community west of Highway No. 27, north of Rexdale Boulevard. The speed limit on these roads is currently 50 km/h. There are sidewalks on at least one side of all these streets. Traffic control signals exist at the intersection of Queens Plate Drive and Janda Court. Janda Court acts as an extension of Triple Crown Avenue, and Quinella Drive acts as an extension of Mare Crescent. Several curves exist in these roads.

Automatic speed and volume studies were conducted on Triple Crown Avenue, Janda Court, and Mare Crescent/Quinella Drive. The study results reveal that the majority of motorists travel at speeds less than the 50 km/h speed limit, with 85th percentile speeds ranging between 32 km/h and 43 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 397, 919 and 107 vehicles for Janda Court, Triple Crown Avenue and Mare Crescent/Quinella Drive respectively.

Toronto Police Service collision records for a five-year period ending December 31, 2006, indicate no collisions on this road which were speed related.

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. Triple Crown Avenue, Janda Court, and Mare Crescent/Quinella Drive satisfy the Road Width and Road and Traffic Environment criteria as set in Appendix A – Table 1 attached, since there are numerous curves in the road with a safe travel speed of less than 50 km/h. It is prudent to reduce the speed limit to reflect these conditions. The remaining street in this community, Stallion Place is also recommended for a 40 km/h speed limit for consistency in the community.

CONTACT

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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

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 – 9.6 metres 85 TH PERCENTILE SPEED: 32 - 43 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 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"/>	