

Speed Limit Amendment – McGillivray Avenue

Date:	May 17, 2016
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 1 – Etobicoke-North
Reference Number:	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160089-to

SUMMARY

This staff report is about a matter that 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 McGillivray Avenue, between Riverdale Drive and the west end of McGillivray Avenue from 50 km/h to 40 km/h.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council:

1. Reduce the speed limit from 50 km/h to 40 km/h on McGillivray Avenue, between Riverdale Drive and the west end of McGillivray Avenue.

Financial Impact

The estimated cost for amending the signs is \$600.00. These funds are included within the Transportation Services 2016 Operating Budget.

ISSUE BACKGROUND

Transportation Services staff received a request from the area Councillor on behalf of a resident to investigate vehicle operating speeds on McGillivray Avenue. In response to this request, 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

McGillivray Avenue is a 7.3 metre wide two-lane road classified in the City's Road Classification System as a "Local" road. This street operates two-way east and west in the residential community south of the Albion Road and Islington Avenue intersection. There are no sidewalks on either side of the street. The legal speed limit on McGillivray Avenue is 50 km/h.

A speed and volume study was conducted on McGillivray Avenue, between Stewart Avenue and Riverdale Drive. Our study results reveal an overall 85th percentile speed of 36 km/h. The 85th percentile speed is the vehicle operating speed at or below which 85 per cent of all traffic is moving.

Toronto Police Service collision records for a five-year period ending December 31, 2014, indicate a good safety record on this roadway with no reported collisions.

Under current Council policy, 40 km/h speed limits may be introduced on streets where the road width and either pedestrian or road and traffic environment criteria are satisfied. McGillivray Avenue satisfies the warrant criteria attached in Appendix A: Table 1, based on the combination of the road width and the pedestrian environment.

Based on the 40 km/h speed limit warrant being met, staff recommends that the current speed limit on McGillivray Avenue, between Riverdale Drive and the west end of McGillivray Avenue be lowered from 50 km/h to 40 km/h.

CONTACT

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SIGNATURE

Steven T. Kodama P.Eng.
Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Appendix A: 40 km/h Speed Limit Warrant
Attachment 1: Map

APPENDIX A

40 Km/h Speed Limit Warrant – McGillivray Avenue

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: 7.3 metres 85 TH PERCENTILE SPEED: 36 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 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 checked="" type="checkbox"/> No <input 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"/>	