



STAFF REPORT ACTION REQUIRED

Speed Limit Amendment – Kennedy Avenue

Date:	May 20, 2016
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 13 – Parkdale-High Park
Reference Number:	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160102-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 Kennedy Avenue from 40 km/h to 30 km/h, between Glenwood Avenue and a point 91.4 metres south of Colbeck Street. The results indicate that the criteria to reduce the speed limit are satisfied.

RECOMMENDATIONS

Transportation Services recommends that Etobicoke York Community Council:

1. Reduce the speed limit from 40 km/h to 30 km/h on Kennedy Avenue, between Glenwood Avenue and a point 91.4 metres south of Colbeck Street.

Financial Impact

The estimated cost for amending the signs is \$500.00. These funds are included within the Transportation Services 2016 Operating Budget.

ISSUE BACKGROUND

The Ward Councillor, as a result of a petition from area residents, contacted Transportation Services staff to investigate speeding concerns on Kennedy Avenue, near Runnymede Junior and Senior Public School. In response to this request, speed studies were conducted and the results were applied to the City-wide 30 km/h Speed Limit Warrant. A map of the area is Attachment 1.

COMMENTS

Kennedy Avenue is a two-lane 8.5 metre wide roadway classified in the City's Road Classification System as a "Local" road. The roadway has an urban cross-section (curb and gutter) with sidewalks on both sides of the street. The posted speed limit within the subject section of Kennedy Avenue is 40 km/h. Runnymede Junior and Senior Public School is located on the west side of Kennedy Avenue, north of Colbeck Street.

Parking is allowed on both sides of Kennedy Avenue for a maximum of three hours, subject to the unsigned city by-law, between Glenwood Avenue and Colbeck Street, with overnight parking by permit. South of Colbeck Street parking is restricted to one hour, alternating between the east and west sides of the street. Overnight parking also alternates between the east and west sides south of Colbeck Street.

Study data was applied to the City of Toronto 30 km/h Speed Limit Warrant which reveals that a 30 km/h speed limit is warranted on Kennedy Avenue. Details of our 30 km/h Speed Limit Warrant analysis are included in Appendix A: Table 1. The results of the speed studies are summarized in the following table:

Study Location	Speed Ranges – km/h					*85 th Percentile	24 Hr Total
	1-30	31-40	41-45	46-50	>50		
Kennedy Avenue	881	240	6	3	0	35 km/h	1,132

*The 85th percentile speed is the vehicle operating speed at or below which 85 percent of all traffic is moving. Studies show that collision rates are lowest at or around the 85th percentile speed.

Based on our assessment, Kennedy Avenue does satisfy the technical requirements, specifically in; Warrant B – *Road Environment*, Warrant C – *School and Cycling Environment* and Warrant D - *Pedestrian and Traffic Environment*.

It was noted that there have been no reported collisions in the preceding three year period ending December 31, 2015, where vehicle speed was identified as a factor.

CONTACT

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SIGNATURE

Steven T. Kodama, P.Eng.

Director, Transportation Services - Etobicoke York District

ATTACHMENTS

Appendix A: 30 km/h Speed Limit Warrant

Attachment 1: Map

Appendix A

30 km/h Speed Limit Warrant

Kennedy Avenue between Glenwood Avenue and south of Colbeck Street

Warrant "A" – Petition	
Consideration of 30 km/h speed limit on a street upon receipt of a petition signed by at least 25% of affected households (or 10% in the case of multiple family rental dwellings).	
Warrants "B", "C", and "D" will not be considered until Warrant "A" is satisfied.	

ROAD ENVIRONMENT

Warrant "B" – <u>ALL</u> of the following criteria must be met	
Local or Collector road	Yes
Pavement width less or equal to 8.5 metres	Yes
Operating speed (85 th percentile) no greater than 50km/h	Yes – 35 km/h
Maximum traffic volume Local & Collector – less than 8,000 vehicles/day	Yes – 1,132

SCHOOL AND CYCLING ENVIRONMENT

Warrant "C" – At least <u>ONE</u> of the following criteria must be met	
Elementary or junior high school abuts the road – (<i>The 30 km/h maximum speed limit must extend at a minimum 150 metres beyond the boundary of school property and can be extended to include full road section</i>)	Yes
Improved parkland abuts the road that is contiguous to and used to gain access to an elementary or junior high school – (<i>The 30 km/h maximum speed limit must extend at a minimum 15 metres beyond the boundary of the parkland and can be extended to include full road section</i>)	No
Presence of cycling facilities identified by means of a contra-flow bicycle lane, mid-block sharrows or signed bicycle route	No

PEDESTRIAN AND TRAFFIC ENVIRONMENT

Warrant "D" – At least <u>THREE</u> of the following criteria must be met	
Absence of continuous sidewalk on both sides of the road or major portion of the road	No
'Significant parking activity' that results in cars being parked most of the time on both sides of the road or parked on one side, and the pavement width is less than 6.5 metres	Yes
2 or more curves in short distance from each other (<200 metres) with safe operating speed less than 30 km/h	Yes
Lack of sufficient safe stopping distance (65 metres) based on the operating speed of 40 km/h at two or more locations	Yes

OVERALL WARRANT SUMMARY

Warrants "B" and "C" met or "B" and "D" met	Yes (B, C and D)
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