

Speed Limit Amendment - Evans Avenue

Date: January 31, 2025

To: Etobicoke York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 3 - Etobicoke-Lakeshore

SUMMARY

This staff report is about a matter that Community Council has delegated authority from City Council to make a final decision.

Transportation Services has reviewed the need for a 40 km/h speed limit on Evans Avenue between Islington Avenue and Royal York Road. Based on the assessment undertaken, Transportation Services does not recommend reducing the speed limit from 50 km/h to 40 km/h, as the warrant criteria was not met.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Etobicoke York Community Council not authorize reducing the speed limit from 50 km/h to 40 km/h on Evans Avenue between Islington Avenue and Royal York Road.

FINANCIAL IMPACT

There is no financial impact resulting from the adoption of the recommendation in this report.

If Etobicoke York Community Council amends the recommendation in this report and designates the speed limit on Evans Avenue between Islington Avenue and Royal York Road be reduced from 50 km/h to 40 km/h, the estimated cost associated with the amendment is \$1,500. Funding would be subject to availability and competing priorities within the Transportation Services 2025 Interim Operating Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services was requested by the Ward Councillor, on behalf of area residents, to investigate the feasibility of reducing the speed limit on Evans Avenue between Islington Avenue and Royal York Road from 50 km/h to 40 km/h.

Existing Conditions

Evans Avenue is characterized by the following conditions:

- It is a two-lane, east-west minor arterial roadway
- It operates two-way traffic on a pavement width of approximately 9.5 metres
- The daily two-way traffic volume is approximately 10,500 vehicles
- The speed limit is 50 km/h
- Heavy trucks are permitted between 7:00 a.m. and 7:00 p.m. daily
- There is Toronto Transit Commission service provided by the 15 Evans bus
- There are sidewalks located on both sides of the street

A map of the area is included in Attachment 1.

Study Results

Automatic speed and volume counts were conducted on Evans Avenue, between Garroch Place and San Remo Terrace, on Tuesday October 8, 2024. The results indicated that a total of 10,500 vehicles were recorded on Evans Road within a 24-hour period. The recorded volume was close to being an even split between eastbound and westbound traffic. The study revealed that the average speed was 47 km/h while the 85th percentile speed was 54 km/h (85th percentile speed is the speed at or below which the majority of motorists feel comfortable travelling under the existing roadway conditions).

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. Evans Road does not satisfy the required criteria as set in Attachment 2.

A review of the Toronto Police Service collision records for the most recent three year period for which we have complete data (January 1, 2021 to December 31, 2023), revealed that there has been a total of 10 collisions reported for Evans Road between Islington Avenue and Royal York Road. A review of these collisions indicates speed was not a contributing factor in any of these collisions.

Based on the study results, the technical warrants to reduce the speed limit have not been satisfied. Therefore, Transportation Services does not recommend that the speed limit be reduced from 50 km/h to 40 km/h, on Evans Avenue between Islington Avenue and Royal York Road.

The Ward Councillor has been advised of the recommendation of this staff report.

CONTACT

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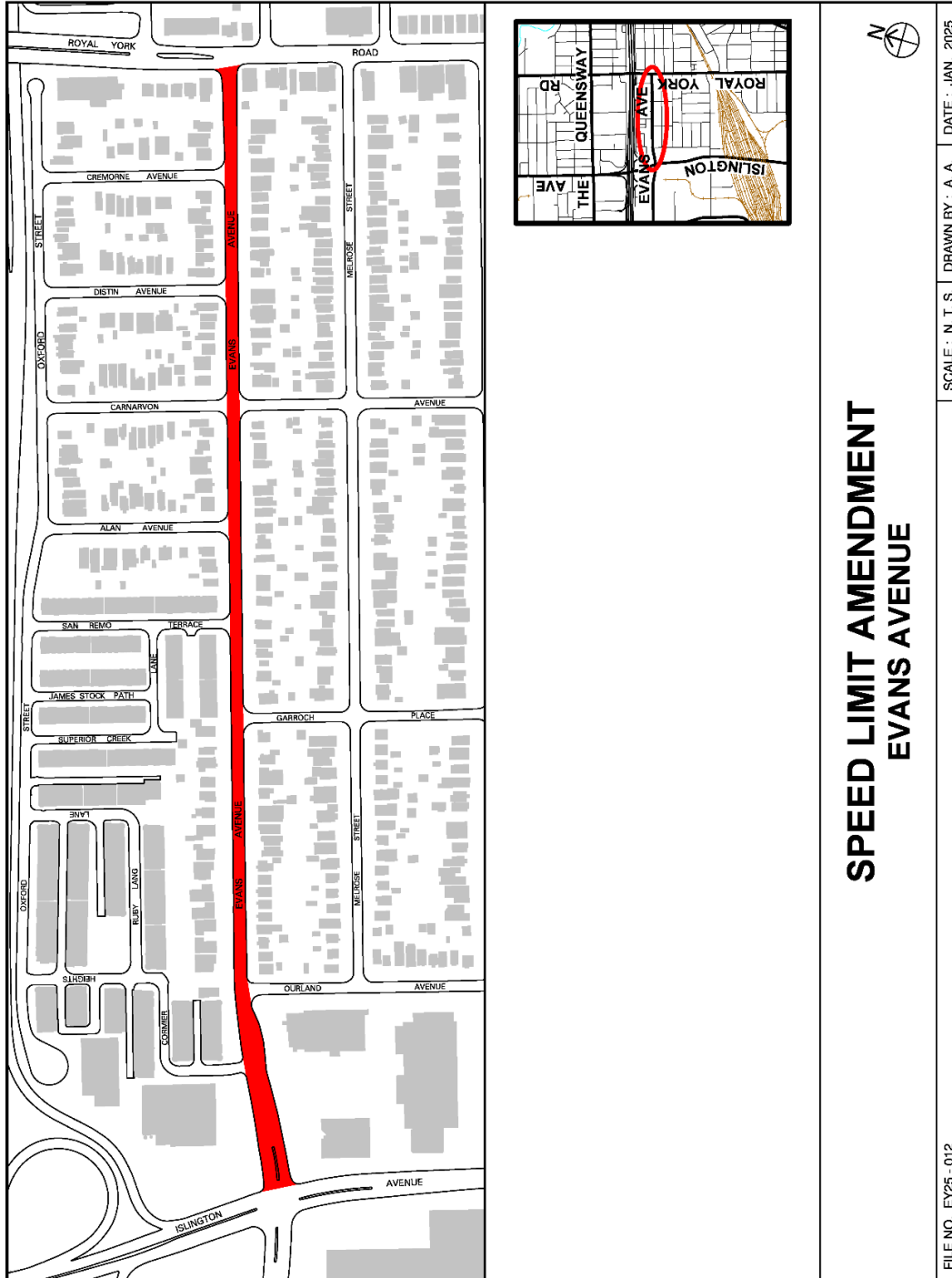
SIGNATURE

Roger Browne, M.A.Sc., P. Eng.
Director, Traffic Management, Transportation Services

ATTACHMENTS

Attachment 1: Map - Speed Limit Amendment - Evans Avenue - Islington Avenue to Royal York Road
Attachment 2: 40 km/h Speed Limit Warrant

Attachment 1: Map - Speed Limit Amendment - Evans Avenue - Islington Avenue to Royal York Road



40 Km/h Speed Limit Warrant – Evans 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: 9.5 85 TH PERCENTILE SPEED: 54 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"/>	