



STAFF REPORT ACTION REQUIRED

Speed Limit Amendment – Henrietta Street

Date:	May 18, 2016
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 11 – York South-Weston
Reference Number:	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160090-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 Henrietta Street, between Runnymede Road and the east limit of the road 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 Henrietta Street, between Runnymede Road and the east limit of the road.

Financial Impact

The estimated cost for amending the signs is \$1200.00. These funds are included within the Transportation Services 2016 Operating Budget.

ISSUE BACKGROUND

Transportation Services staff received a request and petition from the area Councillor, on behalf of the residents of Henrietta Street, to investigate vehicle operating speeds on Henrietta Street, between Runnymede Road and the east limit of the road. In response, speed studies were conducted and the study results applied to the 40 km/h Speed Limit Warrant. A map of the area is Attachment 1.

COMMENTS

Henrietta Street, between Runnymede Road and the east limit of the road is a two-lane 7.3 metres wide road classified in the City's Road Classification System as a "Local" road. This street is located in a residential community north of St. Clair Avenue West, east of Jane Street. Henrietta Street has an urban cross-section (curb and gutters) with sidewalks on both sides of the street. The legal speed limit on the street is 50 km/h with an all-way stop control located at the intersection of Runnymede Road and Henrietta Street.

Parking is prohibited at all times on the north side of Henrietta Street, between Castleton Avenue and the east end of Henrietta Street, as well as on the south side from Castleton Avenue to Runnymede Road and a point 69 metres west of the east end of Henrietta Street and the east end of Henrietta Street. On-street permit parking is also in effect on the south side of Henrietta Street, between Runnymede Road and the east limit of the street from 12:00 midnight to 6:00 a.m.

A speed and volume study was conducted on Henrietta Street, between Runnymede Road and Blakley Avenue. Our study results reveal an overall 85th percentile speed of 42 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, 2015, indicate a good safety record on Henrietta Street with no reported speed related collisions.

Under current Council policy, 40 km/h speed limits may be introduced on streets that meet specific requirements. Henrietta Street, between Runnymede Road and the east limit satisfies the warrant criteria – specifically: (1) *Road Width* and (2) *Long Term Parking*. Details of these provisions can be found on Appendix A: Table 1.

Transportation staff recommends that the current speed limit on Henrietta Street, between Runnymede Road and the east limit of the road be lowered from 50 km/h to 40 km/h based on applying the 40 km/h Speed Limit Warrant.

CONTACT

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SIGNATURE

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Director, Transportation Services - Etobicoke York District

ATTACHMENTS

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

APPENDIX A

40 Km/h Speed Limit Warrant – Henrietta Street

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	
<i>PAVEMENT WIDTH: 7.3 metres</i> <i>85TH PERCENTILE SPEED: 42 km/h</i>			

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 checked="" type="checkbox"/> No <input type="checkbox"/>	
OR			
	(iii)	<i>Absence of sidewalk on both sides of the road or a major portion of the road</i> 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)	<i>Pattern of collisions where vehicle speed was identified as a factor</i> <i>Local streets – 3 or more over 3 years</i> <i>Other streets – 5 or more over 3 years</i> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

OR

D.		
Where long term parking (>3) is permitted on one or both side, and the remaining travelled portion of the road is less than 5.7 metres for two-way operation, or 4.0 metres for one-way operation. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>