



STAFF REPORT ACTION REQUIRED

Speed Limit Amendment – Ashfield Drive

Date:	April 14, 2016
To:	Etobicoke York Community Council
From:	Director, Transportation Services - Etobicoke York District
Wards:	Ward 3 – Etobicoke Centre
Reference Number:	p:\2016\Cluster B\TRA\EtobicokeYork\eycc160061-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 Ashfield Drive between Albright Avenue and Enfield 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 Ashfield Drive, between Rangoon Road and Gentian Drive.

Financial Impact

The estimated cost for amending the signs is \$400.00. These funds are included within the Transportation Services 2016 Operating Budget.

ISSUE BACKGROUND

Transportation Services staff received a request from an area resident to investigate vehicle operating speeds on Ashfield Drive. 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

Ashfield Drive is a two-lane 8.5 metres wide road classified in the City's Road Classification System as a "Local" road. This street is located in a residential community west of Highway 427 and south of Eglinton Avenue West. Ashfield Drive has an urban cross-section (curb and gutters) with sidewalks on both sides of the street. It operates two-way east and west from Rangoon Road where the roadway turns to a southwest direction through a bend west of Hardwick Court. A pedestrian walkway provides direct access off Ashfield Drive to Briarcrest Park and Briarcrest School in this area. The legal speed limit on the street is 50 km/h.

A speed and volume study was conducted on Ashfield Drive near Hardwick Court. Our study results reveal an overall 85th percentile speed of 52 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 Ashfield Drive 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. Ashfield Drive 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 Ashfield Drive, between Rangoon Road and Gentian Drive 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 – Ashfield Drive
Attachment 1: Map

APPENDIX A

40 Km/h Speed Limit Warrant – Ashfield Drive

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
OR		
	(ii)	Pavement width less than 10.5 metres
		<i>PAVEMENT WIDTH: 8.5 metres</i> <i>85TH PERCENTILE SPEED: 52 km/h</i>
		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

AND

B. PEDESTRIAN ENVIRONMENT		
1.	(i)	Elementary or junior high school abuts the road 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"/>
		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"/>
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"/>
		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>