STAFF REPORT
ACTION REQUIRED

40 km/h Speed Zone: Castlefield Avenue

Date:	July 16, 2014
To:	North York Community Council
From:	Director, Transportation Services, North York District
Wards:	**Ward 15 – Eglinton Lawrence**
Reference Number:	*p:\2014\ClusterB\TRA\NorthYorkDistrict\ny14095*

SUMMARY

This staff report is about a matter that Community Council has delegated authority to make a final decision, provided that it is not amended so that it varies with City policy or by-laws.

To obtain approval to amend the speed limit to 40 km/h on Castlefield Avenue between Dufferin Street and Roselawn Avenue.

The extension of the existing 40 km/h speed limit zone from Roselawn Avenue westerly to include the section of Castlefield Avenue between Roselawn Avenue and Dufferin Street will facilitate a consistent speed limit on both roadways between Dufferin Street and Marlee Avenue as well as address the residents' concerns with regards to vehicle speeds and school bus activity along this roadway.

RECOMMENDATIONS

Transportation Services, North York District recommends that North York Community Council:

1. Approve the implementation of a 40 km/h speed limit zone on Castlefield Avenue between Dufferin Street and Roselawn Avenue.

Financial Impact

All costs associated with the installation of a 40 km/h speed limit zone are included within the Transportation Services 2014 Operating Budget.

ISSUE BACKGROUND

Transportation Services, North York District, was requested by the Ward Councillor on behalf of the Community to review the feasibility of extending the existing 40 km/h speed limit from Roselawn Avenue, westerly to include Castlefield Avenue, between Dufferin Street and Roselawn Avenue.

The residents have indicated that vehicles travelling at a high rate of speed create a particularly dangerous situation when approaching the curve on Castlefield Avenue and are also driving past the school buses when stopped conducting pick up and drop offs.

COMMENTS

Castlefield Avenue is classified as a collector roadway with a regulatory speed limit of 50 km/h between Dufferin Street and Roselawn Avenue. Municipal sidewalks are located on both sides of the roadway and the pavement width is approximately 9.6 metres. It should be noted that there are two curves on this section of roadway over a distance of 207 metres. Additionally, Roselawn Avenue and Castlefield Road essentially form a single roadway connecting Dufferin Street to Marlee Avenue. Both roadways are comprised primarily of residential properties, either single family homes or low rise apartment/condominiums.

Currently, stopping on Castlefield Avenue is prohibited anytime on the north and south side of the road between Dufferin Street and Roselawn Avenue.

City Council, at it's meeting on July 30, 31 and August 1, 2002 approved a city wide policy for the implementation of a 40 km/h speed limit. The 40 km/h speed limit policy considers various roadway characteristics including the presence of schools, the absence of municipal sidewalks and the width of the travelled portion of the road and where the safe speed on curves is less than 50 km/h.

A review by staff has concluded that the alignment of the roadway results in potential sightline related issues for motorists and pedestrians. Furthermore, vehicles travelling both westbound and eastbound may not have enough time to react should they encounter a stopped school bus servicing the low rise apartments on the north side of the roadway.

Application of the criteria established as part of the City’s 40 km/h speed limit policy has concluded that this section of Castlefield Avenue meets the warrant criteria for a 40 km/h speed limit based on the existing curvature of the roadway and corresponding sightline issues.

Therefore the reduction of speed would not only address the concerns made by the area residents, but also increase the overall safety of the roadway. In order to further identify the school bus activity staff will be installing a "School Bus Stop Ahead" (Wc-26) signage for both westbound and eastbound movement.

In view of the above, staff recommends the implementation of a 40 km/h speed limit on Castlefield Avenue between Dufferin Street and Roselawn Avenue.

The Ward Councillor supports the recommendations contained within this staff report.

CONTACT

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SIGNATURE

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Kyp Perikleous
Director

ATTACHMENTS

Attachment 1: Map – 40 km/h Speed Zone: Castlefield Avenue