

40 km/h Speed Zone Review: Four Winds Drive

Date:	July 4, 2014
To:	North York Community Council
From:	Director, Transportation Services Division, North York District
Wards:	Ward 8 – York West
Reference Number:	<i>p:/2014/ClusterB/TRA/NorthYork/ny14092</i>

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 deny the request to amend the speed limit to 40 km/h on Four Winds Drive between Sentinel Road and Keele Street.

The existing traffic and roadway conditions do not warrant the installation of a 40 km/h speed zone on Four Winds Drive.

RECOMMENDATIONS

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

1. Deny the amendments to the regulatory speed limit on Four Winds Drive between Sentinel Road and Keele Street.

Financial Impact

There is no financial impact associated with the adoption of this report.

ISSUE BACKGROUND

Transportation Services Division, North York District, was requested by the Ward Councillor on behalf of the area residents to review the feasibility of reducing the regulatory speed limit of 50 km/h to 40 km/h on Four Winds Drive.

COMMENTS

Four Winds Drive is designated as a collector roadway with a regulatory speed limit of 50 km/h between Sentinel Road and Keele Street. The width of the pavement is approximately 8.5 metres with a municipal sidewalk on the south side of Four Winds Drive. The north side of the roadway is comprised of allotment gardens under the Ontario Hydro Generation towers. The south side of the roadway is comprised of high rise apartments and condominiums.

Currently parallel parking is prohibited on both sides of the roadway. It should be noted that metred perpendicular boulevard parking does exist on the north side of the roadway for the residents of the apartment and condominiums. This parking requires that the motorists back out into the flow of traffic.

A review of our records has indicated that previous 24 hour vehicle volume and speed studies have indicated that the 85th percentile speed of motorists is 50 km/h and the average rate of speed is 43 km/h.

The 40 km/h speed limit policy considers various roadway characteristics, safety concerns, collision patterns, location of pedestrian generators such as schools and the absence of municipal sidewalks.

In applying the criteria established as a part of the City's 40 km/h speed limit policy, a reduction of the speed limit on Four Winds Drive is not justified. Specifically, given that there is a municipal sidewalk on the south side of the roadway and there are no schools along this road. Furthermore, it was noted that there have been zero collisions reported in the preceding three year period ending December 31, 2013, where vehicle speed was identified as a factor.

As such, this Division is unable to support a reduction of the speed limit to 40 km/h on Four Winds Drive.

The Ward Councillor has been advised of the recommendations contained within this staff report.

CONTACT

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SIGNATURE

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Director

ATTACHMENTS

Attachment 1: Map – Four Winds Drive: Speed Limit Reduction