



STAFF REPORT ACTION REQUIRED

Proposed Speed Limit Reduction – Stonebridge Boulevard

Date:	September 18, 2008.
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 39 – Scarborough-Agincourt
Reference Number:	P:\2008\Cluster B\TRA\Scarborough\sc08076 D08-2850320 Stonebridge Blvd speed limit

SUMMARY

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

This staff report concerns the feasibility of installing a 40 km/h speed zone on Stonebridge Boulevard from McNicoll Avenue to Beverly Glen Boulevard. Along this section of Stonebridge Boulevard, a 40 kilometre per hour (km/h) speed limit is not justified.

RECOMMENDATIONS

Transportation Services, Scarborough District, recommends that Scarborough Community Council:

1. Not approve a 40 km/h speed zone along Stonebridge Boulevard; and
2. Not amend the appropriate by-law(s) accordingly.

Financial Impact

There are no financial implications.

ISSUE BACKGROUND

As a result of requests from local residents, Councillor Mike Del Grande has requested that Transportation Services staff review this location to determine whether a reduction of the speed limit from 50 km/h to 40 km/h is justified.

The results of our study indicate that the technical warrants for the installation of a 40 km/h speed limit are not met. This review included an assessment of Collision Records for a three year period during which no speed related collisions were reported.

COMMENTS

Key characteristics describing Stonebridge Boulevard include:

- Stonebridge Boulevard is located south of McNicoll Avenue and west of Warden Avenue area.
- It is a two-lane local roadway with an unposted 50 km/h speed limit.
- The daily traffic volume on this road is approximately 800 vehicles per day (vpd).
- Sidewalks are located on the east side of the street.
- The results of 24 hour vehicle speed and volume studies confirmed that the 85th percentile speed of traffic on Stonebridge Boulevard was 45 km/h.

40 Km/h Speed Limit Warrant

In order for a 40 km/h speed limit to be warranted, various traffic conditions must be assessed, such as roadway width, pedestrian conditions (elementary or junior high school, absence of sidewalks) and road and traffic environment (collision patterns, safe stopping distance).

Our review has indicated that no elementary school or junior high school exists on this section of roadway, sidewalks are present on the east side of the roadway and no collision history exists to support the reduction of the speed limit.

It should also be noted that a reduced speed limit of 40 km/h is not an effective way to curtail traffic infiltration.

As such our investigation has indicated that the warrant for the installation of a 40 km/h speed zone was not satisfied as none of the above conditions are met.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Proposed 40 km/h Speed Limit – Stonebridge Boulevard)