



STAFF REPORT ACTION REQUIRED

Speed Bumps on Sandown Lane between Midland Avenue and Sandown Avenue

Date:	January 24, 2008
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 36 – Scarborough Southwest
Reference Number:	P:\ 2008\Cluster B\TRA\Scarborough\sc08013 D06-2463 Speed Bumps Sandown Lane

SUMMARY

This staff report is about a matter for which the Community Council has delegated authority from City Council to make a final decision. Transportation Services has assessed the feasibility and is recommending the installation of speed bumps on Sandown Lane between Midland Avenue and Sandown Avenue.

RECOMMENDATIONS

Transportation Services recommends that the Scarborough Community Council:

1. Approve the installation of four speed bumps in the east-west public lane designated as Sandown Lane between Midland Avenue and Sandown Avenue, at the locations shown on Drawing No. D06-2463 dated January 2008,
2. Approve a Speed Control Zone for Sandown Lane between Midland Avenue and Sandown Avenue for the speed bumps, subject to a legal mechanism being in place to allow for such Zones in the Scarborough District,
3. Pursuant to the City of Toronto Act 2006, authorise the appropriate City Officials to prepare the necessary Road Alteration and speed limit Bills and By-laws, and
4. Pass or amend the appropriate by-law(s) accordingly.

Financial Impact

The financial cost of installing these speed bumps is approximately \$2,200.00, (materials and installation). Funding is available in the Transportation Services-Laneways 2008 Capital Budget, within Cost Centre CTP808-05.

ISSUE BACKGROUND

Councillor Brian Ashton, on behalf of area residents, requested Transportation Services staff to review the feasibility of installing speed bumps on Sandown Lane between Midland Avenue and Sandown Avenue.

Speed bumps in public lanes are not subject to Council's Traffic Calming Policy but they do require a Speed Control Zone that limits the speed for cars to 15 kilometres per hour and trucks to 10 kilometres per hour. The current Uniform Traffic By-Law for the Scarborough District (By-Law 23503) does not permit speed limits below 40 kilometres per hour, thereby precluding the implementation of such Speed Control Zones at this time; however, existing traffic by-laws are being harmonised into a new Toronto Municipal Code Chapter, allowing for the necessary Speed Control Zone in the future.

COMMENTS

While not specifically applicable to the Scarborough District, guidelines approved by former City of Toronto Council established eligibility criteria for the installation of speed bumps in public lanes based on traffic volume (minimum of 100 vehicles per day), vehicular speed (average 20 km/h or greater) and pedestrian usage. One or more of the above three criteria must be met to warrant the installation of speed bumps. These guidelines provide a useful practice for the Scarborough District to follow until a new City wide Policy can be established.

The subject lane operates in a two-way east-west direction. The current legal speed limit is 50 kilometres per hour. A speed and volume survey conducted by Transportation Services staff showed that this lane meets the installation criteria for speed bumps with respect to traffic volume (231 vehicles in 24 hours) and vehicular speeds (85th percentile speeds of 30 kilometres per hour and an average speed of 22 kilometres per hour).

In the former City of Toronto, such laneway speed bumps are subject to a Speed Control Zone by-law establishing a 15 km/h speed limit for cars and 10 km/h for trucks. Such a Zone will be implemented along this portion of Sandown Lane upon harmonisation of traffic by-laws into a new Chapter of the Toronto Municipal Code, which will provide a legal mechanism to implement such a Speed Control Zone. In the meantime, yellow advisory signage with the same messages will be used until a legal Speed Control Zone is feasible.

The locations of the four proposed speed bumps are shown on the attached Drawing No. D06-2463 dated January 2008.

CONTACT

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SIGNATURE

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ATTACHMENT

1. Location Plan (Proposed Speed Bumps Sandown Lane – Midland Avenue to Sandown Avenue