

COMMITTEE OF THE WHOLE – JANUARY 19, 2004

TRAFFIC CALMING MEASURE REQUEST DUNDURN CRESCENT

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That traffic calming measures on Dundurn Crescent not be installed as set out in Council's Neighbourhood Traffic Committee Policy and Procedure; and
2. That the petition from the area residents be received.

Purpose

To report on the implications of installing traffic calming measures on Dundurn Crescent.

Background – Analysis and Options

Engineering Staff received a petition from residents of Dundurn Crescent requesting the installation of traffic calming measures on their street. The study area is shown in Attachment No. 1.

In order for traffic calming measures to be installed, certain criteria must be met in accordance with the City's Neighbourhood Traffic Committee Policies and Procedures. Speed humps shall be considered only when the following three warrants are met: the street is not a primary emergency response route, the speed limit is 50 km/h or less, and the average speed is measured to be 10 km/h greater than the speed limit. The installation of medians, curb extensions or road narrowings shall be considered in existing areas only where the following two warrants are met: the speed limit is 50 km/h or less and the average speed on the street is measured to be 10 km/h greater than the speed limit.

Staff conducted radar speed studies during peak travel periods to determine the typical vehicle speeds on the road. The following table summarizes the results of these studies.

DATE	TIME	LOCATION	AVERAGE SPEED
November 20, 2003	7:45-9:00 am	Near #36 Dundurn Crescent	34 km/h
November 20, 2003	3:00-5:00 pm	Near #36 Dundurn Crescent	33 km/h

Based on the above information, the warrants for the installation of traffic calming measures on Dundurn Crescent are not met.

Environmental Assessment Act Requirements

As now required under the Environmental Assessment Act, whenever traffic calming measures are installed or removed a Schedule B Environmental Assessment process must be followed. This process requires public notification and consultation, the identification of alternates, and the filing of a Notice of Completion with the Ontario Ministry of the Environment and publication in local media.

Should Council approve traffic calming measures for installation on Dundurn Crescent then the

City would be required to publish a Notice of Commencement, develop a plan for review by the public and publish a Notice of Completion. The notices would also have to be filed with the Ministry of the Environment and published in editions of the Vaughan Citizen, the Vaughan Weekly and Lo Specchio newspapers. Prior to construction, the City's normal practice is to mail letters to the residents of Dundurn Crescent should traffic calming measures be approved informing them of their installation.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to ensure that the enhancement of safety standards are adhered to (1.1.2) and that effective traffic calming measures meet the City's Neighbourhood Policy and Procedures and Warrants for traffic calming (3.3.1).

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Conclusion

Based on staff's review, it is recommended that traffic calming measures not be installed on Dundurn Crescent, as they do not meet the warrants adopted by Council.

Attachments

1. Location Map
2. Petition

Report prepared by

Mark Ranstoller, Transportation Analyst, ext. 8251
Mike Dokman, Acting Transportation Supervisor, ext. 8031

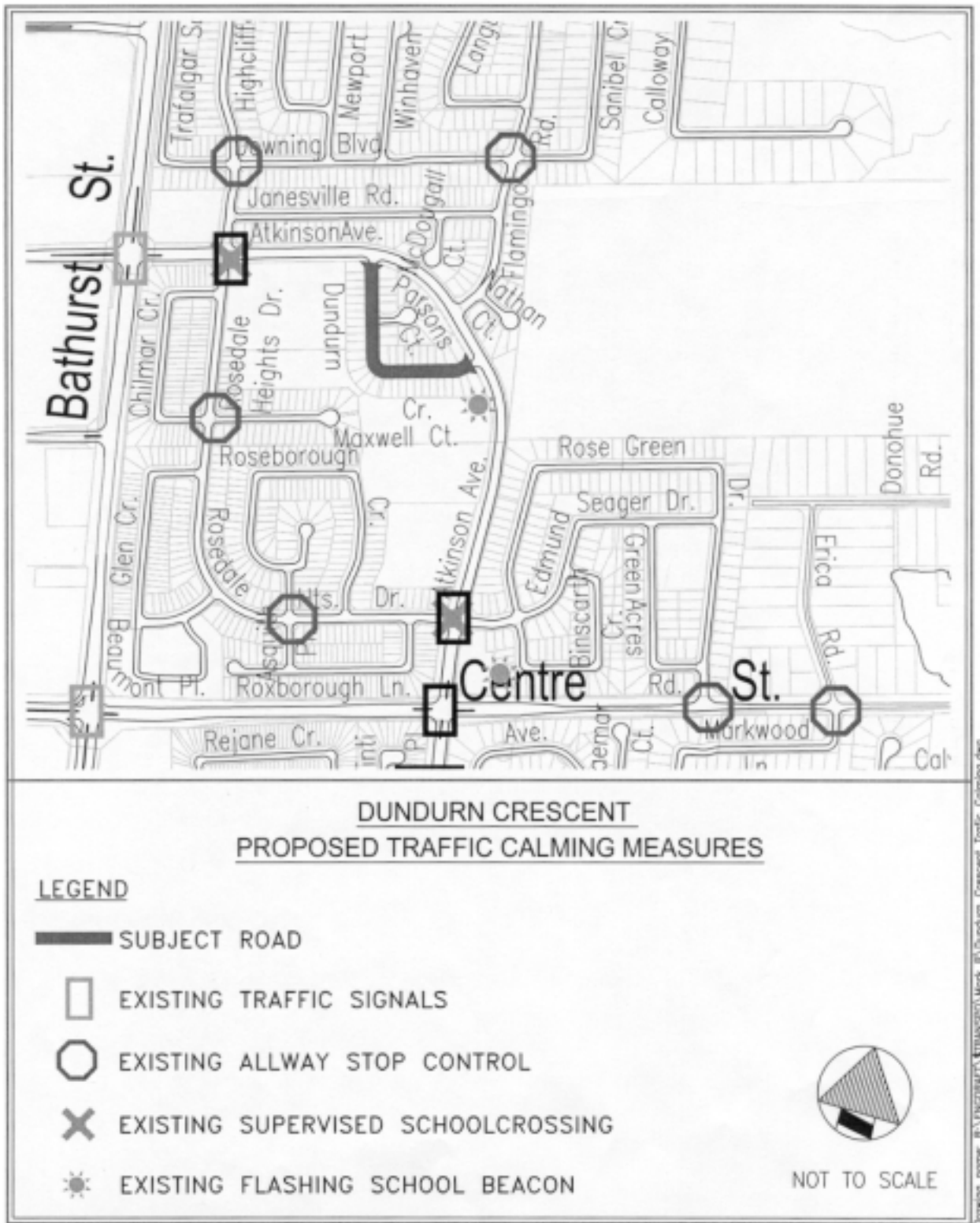
Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Michael Won, P. Eng.
Director of Development/Transportation
Engineering

MR/fc

ATTACHMENT No. 1



Drawing name: R:\ENCORP\TRANG\Work R\Dundurn Crescent Traffic Calming.dwg



NOTICE OF PETITION

A petition has been submitted with respect to the following matter and a copy is on file in the office of the City Clerk:

Agenda Item No.: 5

Item Name: TRAFFIC CALMING MEASURE REQUEST
DUNDURN CRESCENT

Particulars of the Petition:

Dated: --

No. of Signatures: 8

Submitted by: Residents of Dundurn Crescent

For a copy of the petition contact:

**City of Vaughan, Clerk's Department, 2141 Major Mackenzie Drive, Vaughan, L6A 1T1
Tel: (905) 832-8504 Fax: (905) 832-8535**

