

TO: Mayor J. Lehman and Members of Council

FROM: R. S. Kahle, M. Eng., P. Eng., Director of Engineering

NOTED: R. J. Forward, MBA, M.Sc., P. Eng., General Manager of Infrastructure & Growth Management
C. Ladd, Chief Administrative Officer

RE: Temporary Traffic Calming Measures
(File: T00-TR)

DATE: May 6, 2013

This memorandum is to advise Council on the status of the traffic calming program. Staff will be commencing the implementation of the 2013 Traffic Calming Program with the installation of temporary speed cushions and radar speed boards located throughout the City.

Engineering staff have been working with the local Ward Councilors to determine the locations of the temporary traffic calming measures. The locations are listed in Appendix "A".

In 2012, staff implemented speed cushions located at only one crossing instead of the typical two crossings on a couple of roadways. The results showed that when placed effectively in key areas of concern or close to pedestrian generators, such as parks or schools, one crossing speed cushion can be an effective tool.

As the traffic calming program is gaining acceptance by residents as an effective speed control device, staff are receiving more requests for roadways to be calmed. Staff will be expanding on the one crossing technique to provide additional roadways within the City with temporary traffic calming devices.

Staff have also recommended locations for radar speed boards as per Appendix "A". Additional roadways can be added to the program as required throughout the year.

The traffic calming installation tender has closed and staff will be working with the contractor to begin the temporary speed cushion installations in May. The Roads, Parks & Fleet Department had requested that the speed cushions not be implemented until late May to accommodate street cleaning and other spring maintenance activities on our roadways.

Engineering and Communications and Strategic Initiatives staff will work together to prepare a communication package for 2013 and City of Barrie web site updates to coincide with the Traffic Calming Program installation.

Staff will continue to perform traffic investigations on roadways identified by the public and local Councilors for permanent traffic calming measures and the development of additional temporary measures.



R. S. Kahle, M. Eng., P. Eng.
Director of Engineering

APPENDIX A

Ward	Speed Cushion Location	Radar Speed Board Location
Ward 1	<ol style="list-style-type: none"> 1. Ambler Bay near Dunsmore Lane (1) 2. Bernick Drive (2) 3. Cook Street north of Grove Street (1) 	
Ward 2	<ol style="list-style-type: none"> 1. Eccles Street (2) 2. Ottaway Avenue (1) 	<ol style="list-style-type: none"> 1. Rose Street between St. Vincent Street and Bayfield Street
Ward 3	<ol style="list-style-type: none"> 1. Springdale Drive (2) 2. Cardinal Street (1) 3. Cartwright Drive (1) 	<ol style="list-style-type: none"> 1. Stanley Street
Ward 4	<ol style="list-style-type: none"> 1. Hanmer Street near West Bayfield Elementary School (2) 2. Gloria Street (1) 	<ol style="list-style-type: none"> 1. Letitia Street between Anne Street and Sunnidale Road
Ward 5	<ol style="list-style-type: none"> 1. Letitia Street between Leacock Drive and Anne Street (2) 2. Irwin Drive, near mail boxes (1) 3. Gibbon Drive (1) 	<ol style="list-style-type: none"> 1. Miller Drive 2. Pringle Drive
Ward 6	<ol style="list-style-type: none"> 1. Cumming Drive between Stapleton Place and Ferndale Drive (3) 	<ol style="list-style-type: none"> 1. Ferndale Drive by Wildwood Trail 2. Mapleton Avenue by St. Joan of Arc Catholic School
Ward 7	<ol style="list-style-type: none"> 1. Brookwood Drive (1) 2. Wessenger Drive south of Emms (1) 3. Twiss Drive (1) 4. Emms Drive by Holly Meadow Elementary School (1) 5. Victorway Drive (1) 	<ol style="list-style-type: none"> 1. Loughheed Road 2. Veterans Drive
Ward 8	<ol style="list-style-type: none"> 1. Fenchurch Manor (1) 	<ol style="list-style-type: none"> 1. Marshall Street between Little Avenue and Innisfil Street 2. Gowan Street between Essa Road and Milburn Street
Ward 9	<ol style="list-style-type: none"> 1. Raquel Street between Dean Avenue and Esther Drive (1) 2. Loon Avenue (1) 3. Country Lane between Madelaine Drive and Mapleview Drive (1) 4. Dean Ave south of Country Lane (1) 	<ol style="list-style-type: none"> 1. Little Avenue 2. Madelaine Drive
Ward 10	<ol style="list-style-type: none"> 1. The Queensway (2) 2. Princess Margaret Gate (1) 	<ol style="list-style-type: none"> 1. Prince William Way