



DEVELOPMENT SERVICES MEMORANDUM

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TO: MAYOR J. LEHMAN AND MEMBERS OF COUNCIL

FROM: M. BANFIELD, RPP, DIRECTOR OF DEVELOPMENT SERVICES

**NOTED: A. MILLER, RPP, GENERAL MANAGER OF INFRASTRUCTURE AND GROWTH
MANAGEMENT**

M. PROWSE, CHIEF ADMINISTRATIVE OFFICER

RE: 2021 TRAFFIC CALMING PROGRAM

DATE: MAY 10, 2021

The purposed of this Memorandum is to advise members of Council on the status of the 2021 Traffic Calming Program which consists of three main initiatives: radar speed boards, temporary speed cushions and permanent speed cushions.

Traffic Services staff within the Development Services Department have worked with the local Ward Councillors and resident feedback collected through the Online Interactive Request Map tool to determine the locations of the traffic calming measures for 2021. The locations are listed in Appendices "A" to "C".

Traffic Services and Access Barrie staff will work together to prepare a communications package for 2021 and City of Barrie website updates to coincide with the Traffic Calming Program installations.

An integral part of our traffic calming plan is the installation of radar speed boards as they provide a visual queue to motorists to help reduce their operating speeds. Studies have shown radar speed boards reduce vehicle speeds between 3-5km/h. The radar speed boards also allow staff to collect information regarding vehicle speeds and daily traffic volumes. This data can then be used to provide detailed information to assist in recommendations to address operational and safety concerns. This information and data can be provided to Barrie Police Services regarding peak hours for evidence-based enforcement to help increase efficiencies. Staff continue to work with our contractor to quarterly rotate the speed boards throughout all ten (10) wards.

Staff have started the implementation of the 2021 Traffic Calming Program with the rotation of radar speed boards and the temporary speed cushions will be installed later in the spring.

Staff are currently working with the Linear Infrastructure Group and Ward Councillors regarding the implementation of permanent speed cushions across all ten (10) wards with an installation date planned for the fourth quarter of 2021. In 2022, Development Services staff will be performing a review of the current Traffic Calming Policy and reviewing industry best practices.

APPENDIX “A” – TEMPORARY SPEED CUSHIONS

Ward	Temporary Speed Cushion Locations
Ward 1	<ol style="list-style-type: none"> 1. 120 Tunbridge Road, 195 Turnbridge Road (2 crossings) 2. 130 Sydenham Wells (1 crossing) 3. 41 – 50 Indian Arrow Road (1 crossing) 4. 92 College Crescent (2 crossings) 5. 67 Strabane Avenue (2 crossings)
Ward 2	<ol style="list-style-type: none"> 1. Rose Street (between St Vincent and Duckworth (2 crossing) 2. Clapperton Street (between Sophia and Wellington (1 crossing) 3. Peel Street (between Rose and Grove) (1 crossing) 4. Lay Street (between Highview and Wellington) (2 crossings) 5. Owen Street (between Wellington and Grove) (1 crossings) 6. Henry Street (between Francis and Boys) (1 crossing)
Ward 3	<ol style="list-style-type: none"> 1. Hanmer Street East (2 crossing) 2. Lions Gate Boulevard (2 crossings) 3. Birchwood Drive (1 crossing) 4. Harding Avenue (1 crossings) 5. Cartwright Drive (1 crossing) 6. Cardinal Street (1 crossing)
Ward 4	<ol style="list-style-type: none"> 1. Kozlov Street (1 crossing) 2. Hanmer Street West (2 crossings) 3. Irwin Drive (1 crossing) 4. Benson Drive (1 crossing) 5. Cloughley Drive (1 crossing) 6. Lillian Crescent (1 crossing by entrance to Riverwood Court, 1 crossing between Oren and Noam)
Ward 5	<ol style="list-style-type: none"> 1. Austen lane (1 crossing) 2. Gibbon Drive (1 crossing) 3. Burns Circle (1 crossing) 4. Miller Drive (2 crossings) 5. Shelley Lane (2 crossings) 6. Bird Street (1 crossing)
Ward 6	<ol style="list-style-type: none"> 1. 80 Crawford Road (1 crossing) 2. 27 Bishop Drive (1 crossing) 3. 203 Lamont Cres (1 crossing) 4. Marta Cres (1 crossings) 5. Elizabeth Street between Ardagh Road and James Street. (1 crossing) 6. Summerset Drive (2 crossings) 7. Hawkins Drive (1 crossing)

Ward 7	<ol style="list-style-type: none"> 1. Mapleton Avenue between Essa Rd and Veterans (2 crossings) 2. Coughlin Road (1 crossings) 3. Girdwood Drive (1 crossing) 4. Touchette Drive (1 crossing) 5. Twiss Drive (1 crossing) 6. Holly Meadow Road near Timothy Lane (1 crossing) 7. Thrushwood Drive near Megan Crescent (1 crossing)
Ward 8	<ol style="list-style-type: none"> 1. Herrell Avenue (1 crossing) 2. Cumberland Drive (1 crossing) 3. Brennan Avenue (1 crossing) 4. D'Ambrosio Street (1 crossing) 5. Broadmoor Avenue (1 crossing) 6. Cox Mill Road (1 crossing) 7. Leggott Avenue (1 crossing) 8. Tyndale Road (1 crossing) 9. Dock Road shared with Ward 10 (1 crossing)
Ward 9	<ol style="list-style-type: none"> 1. 77 Country Lane (1 crossing) 2. Loon Ave (2 crossings) 3. 114 Esther Drive (1 crossing) 4. 187 Jessica Drive (1 crossing) 5. 141 Goodwin Drive (1 crossing) 6. 58 Chalmers (1 crossing) 7. 362 Widgeon Street (1 crossing)
Ward 10	<ol style="list-style-type: none"> 1. 319 Sovereign's Gate (1 crossing) 2. The Queens Way (2 crossing) 3. Sun King Cres (1 crossings) 4. 139 Golden Meadow (1 crossing) 5. 81 Crimson Ridge (1 crossings) 6. 331 Succession Cres (1 crossing) 7. Dock Road – (1 for Ward 10 and 1 shared with Ward 8 - 2 crossing)

APPENDIX “B” – PERMANENT SPEED CUSHIONS

Note: Additional locations may be added as budget permits at time of tender closing

Ward	Permanent Speed Cushion Location
Ward 1	1. Codrington Street between Vancouver Street and Weldon Street
Ward 2	1. Codrington Street between Berczy Street and Dundonald Street
Ward 3	1. Lions Gate Boulevard between Livingstone Street and Cundles Road
Ward 4	1. Hanmer Street West between Finlay Road and Anne Street North
Ward 5	1. Letitia Street between Frost Trail and Anne Street North
Ward 6	1. Summerset Drive between Wright Drive and Gore Drive
Ward 7	1. Mapleton Avenue between Essa Road and Veterans Drive
Ward 8	1. Holgate Street between Bayview Drive and Innisfil Street
Ward 9	1. Loon Avenue between Chalmers Drive and Huronia Road
Ward 10	1. The Queensway between Empire Drive and Succession Crescent

APPENDIX “C” – RADAR SPEED BOARDS

Note: Radar Speed boards are rotated through the following locations for 2021 and locations can change in consultation with Ward Councillors.

Ward	Radar Speed Board Locations
Ward 1	<ol style="list-style-type: none"> 1. Codrington Street 2. Duckworth Street north of Napier Street 3. Johnson Street north of Grove Street 4. Steel Street 5. Shanty Bay Road 6. Cheltenham Road east of Johnson Street
Ward 2	<ol style="list-style-type: none"> 1. Innisfil Street between John Street and Tiffin Street 2. Codrington Street between Berczy Street and Dundonald Street 3. Lakeshore Drive between Victoria Street and Simcoe Street 4. Grove street between St. Vincent Street and Lay Street 5. Rose Street between Peel Street and Davidson Street
Ward 3	<ol style="list-style-type: none"> 1. Stanley Street between Livingstone Street & Hanmer Street 2. St. Vincent Street 3. Ferris Lane 4. Cardinal Street 5. Cassandra Drive
Ward 4	<ol style="list-style-type: none"> 1. Anne Street North between Sunnidale Road and Hanmer Street 2. Kozlov Street between Heather Street and Cundles Road 3. Hodgson Drive 4. Lillian Street 5. Glendale Drive
Ward 5	<ol style="list-style-type: none"> 1. Edgehill Drive between Ferndale Drive and Fox Run 2. Leacock Drive between Fox Run to Broadfoot Road 3. Pringle Drive between Sproule Drive and Ruffet Drive 4. Letitia Street between Leacock Drive and Anne Street 5. Miller Drive between Edgehill Drive and Sproule Drive
Ward 6	<ol style="list-style-type: none"> 1. Ardagh Road near Hawkins Drive 2. Ferndale Drive near Ferndale Woods School 3. Patterson Road northbound on hill 4. Cumming Drive northbound on hill 5. Elizabeth Street between Ardagh Road and James Street. (1 crossing) 6. Summerset Drive near the schools
Ward 7	<ol style="list-style-type: none"> 1. Coughlin Road 2. Athabaska Road 3. Holly Meadow Road near Dykstra Drive 4. Mapleton Avenue between Essa Road and Veterans Drive 5. Essa Road northbound near Salem Road 6. Mapleview Drive west of Essa Road 7. Loughheed Road south of Mapleview Drive

Ward 8	<ol style="list-style-type: none">1. White Oaks Road2. Little Avenue near Highcroft Road3. Big Bay Point Road east of Huronia Road by schools
Ward 9	<ol style="list-style-type: none">1. Yonge Street between Big Bay Point Road and Mapleview Drive2. Country Lane between Mapleview Drive and Yonge Street
Ward 10	<ol style="list-style-type: none">1. Pine Drive near Bayshore Park2. Succession Crescent south of The Queensway