



**SUBJECT: Speed limit installations**  
**TO: Planning and Development Committee**  
**FROM: Transportation Services**

Report Number: TS-18-19

Wards Affected: 1, 2, 3, 4, and 5

File Numbers: 750-19-03

Date to Committee: November 5, 2019

Date to Council: November 18, 2018

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### **Recommendation:**

Approve the amendment to Traffic By-Law 86-2007, as amended, and noted in Appendix A to transportation services department report TS-18-19.

### **Purpose:**

Installation of warranted 40km/h speed limits as per the Council approved Speed Limit Policy and by-law amendments for the flashing 40km/h school zone speed limits.

A City that Moves

- Increased Transportation Flows and Connectivity
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### **Background and Discussion:**

#### **Speed Limit Reviews**

Staff has reviewed nine streets at the request of residents to determine if a reduced speed limit is warranted. Staff also reviewed roadways adjacent to warranted speed limit reduced roads to ensure a consistent speed limit is in place for the neighbourhood.

To determine the appropriate speed limit for a roadway, staff utilize the Transportation Association of Canada's Speed Limit Guidelines Calculation Sheet as part of the revised Speed Limit Policy, adopted by Council in 2012. Through this review staff has determined that the roadways outlined in Appendix A meet the Speed Limit Policy criteria to implement a reduced speed limit.

### **Flashing 40km/h School Zones**

Staff has determined there are changes to the 2019/2020 school times which will require timing changes to the existing flashing 40km/h school zones. The required changes to the flashing 40km/h school zones will be reflected in the amending by-law presented to Council for approval.

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### **Financial Matters:**

The estimated cost to install the necessary speed limit signage is \$ 4,000.00.

### **Total Financial Impact**

Not Applicable.

### **Source of Funding**

The proposed works are to be funded through Capital Order TC0037.

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### **Public Engagement Matters:**

All residents on each roadway will be notified of the warranted speed limit change and anticipated installation date.

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### **Conclusion:**

Based on the Council approved Speed Limit Policy, a speed limit reduction is warranted for the roadways outlined within Appendix A. These speed limit changes will result in speed limits that better match the expectation of road users, provide consistency in the application of speed limits and are compatible with the physical characteristics of the roadway and road classification.

Staff has also determined there are required timing changes to the existing flashing 40km/h school zones and the required amendment to Traffic By-Law 86-2007, Schedule 13 is outlined in Appendix A to transportation services department report TS-18-19.

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Respectfully submitted,

Brent Jefferson

Traffic Technologist

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**Appendices:**

- A. By-Law 86-2007 Amendment -Schedule "13" – Rates of Speed

**Report Approval:**

All reports are reviewed and/or approved by Department Director, Director of Finance and Director of Legal. Final approval is by the City Manager.

**Appendix A**Traffic Bylaw 86-2007 Amendments  
Schedule "13" (Rates of Speed)

<b>HIGHWAY</b>	<b>LOCATION FROM</b>	<b>LOCATION TO</b>	<b>SPEED LIMIT</b>	<b>TIMES OR DAYS</b>
Bonnieview Avenue	Spring Gardens Road	Bayshore Boulevard	40km/h	Anytime
Parkhill Avenue	Spring Gardens Road	Bayshore Boulevard	40km/h	Anytime
Bayshore Boulevard	West limit	East limit	40km/h	Anytime
Blackwood Drive	Dundas Street	Malcolm Crescent	40km/h	Anytime
Mount Royal Avenue	Charles Drive	East limit	40km/h	Anytime
Charles Drive	Meadowbrook Road	Mount Royal Avenue	40km/h	Anytime
Niels Avenue	Parkway Drive	Bunnell Drive	40km/h	Anytime
Bunnell Drive	Mount Royal Avenue	Royal Drive	40km/h	Anytime
Clover Road	Royal Drive	Niels Avenue	40km/h	Anytime
Willow Lane	Dynes Road	East limit	40km/h	Anytime
Maplehill Drive	Willow Lane	North limit	40km/h	Anytime
Oakhurst Road	Dynes Road	Maplehill Drive	40km/h	Anytime
Rosedale Crescent	Dynes Road (north leg)	Dynes Road (south leg)	40km/h	Anytime
Arlington Boulevard	Woodward Avenue	Glencrest Road	40km/h	Anytime
Claridge Road	New Street	Glencrest Road	40km/h	Anytime
Sutton Drive	Upper Middle Road	Coldwater Street	40km/h	Anytime
North Shore Boulevard East	QEW West Off-Ramp	Maple Avenue	50km/h	Anytime
Cedar Springs Road	650 m north of Highview Drive	No. 2 Side Road	60km/h	Anytime

Brant Street	11 metres north of Blenheim Street	14 metres south of Olga Drive	40km/h	7:45am – 8:50am 10:50am – 12:30pm 2:25pm – 3:40pm on all school days
Kilbride Street	26 metres west of Glenfern Avenue	67 metres west of Carriage Trail	40km/h	8:55am – 9:30am 3:40pm – 4:15pm on all school days
Lakeshore Road	32 metres east of Smith Avenue	50 metres west of Seneca Drive	40km/h	8:10am – 8:45am 2:55pm – 3:30pm on all school days
New Street	178 metres west of Adams Street	35 metres east of Meadowhill Road	40km/h	7:35am – 9:30am 10:43am – 1:15pm 2:35pm – 4:25pm on all school days
New Street	87 metres east of Walker Line	96 metres west of Shoreacres Road	40km/h	7:40am – 8:45am 10:46am – 1:26pm 2:35pm – 3:40pm on all school days
Plains Road East	13 metres west of Joan Drive	48 meters east of White Oak Boulevard	40km/h	8:05am – 9:15am 11:30am – 12:40pm 3:00pm – 4:10pm on all school days
Upper Middle Road	75 metres west of Augustine Drive	Guelph Line	40km/h	7:55am – 8:50am 10:57pm – 12:21pm 2:47pm – 3:22pm on all school days
Upper Middle Road	149 metres east of Duncaster Drive	72 metres west of Cavendish Drive	40km/h	8:20am – 9:15am 12:05pm – 1:15pm 3:20pm – 4:10pm on all school days