



Staff Report for Council Meeting

Date of Meeting: June 24, 2020

Report Number: SRPRS.20.093

Department: Planning and Regulatory Services
Division: Development Engineering & Transportation

Subject: **SRPRS.20.093 - 2020 Pole-Mounted Radar
Speed Board Locations**

Purpose:

To seek Council's approval of the 2020 list of locations for the pole-mounted radar speed board program within the City.

Recommendation(s):

- a) That Staff Report SRPRS.20.093 regarding 2020 Pole-Mounted Radar Speed Board Locations be received.

- b) That the following 18 locations be approved for the 2020 Pole Mounted Radar Speed Board program:
 - i. Sunset Beach Road (Lake Avenue to Bayview Park Lane)
 - ii. Puccini Drive (Vitlor Drive to Bathurst Street)
 - iii. Bond Crescent (Yonge Street to Newbridge Avenue)
 - iv. Woodstone Avenue (Devonsleigh Boulevard to Devonsleigh Boulevard)
 - v. Jefferson Forest Drive (Yonge Street to Arden Valley Street)
 - vi. Crosby Avenue (Bayview Avenue to Newkirk Road)
 - vii. Weldrick Road East (Strathearn Avenue to Spadina Road)
 - viii. Shirley Drive (Farmstead Road to Redstone Road)
 - ix. Princeton Avenue (Redstone Road to Leslie Street)
 - x. Rothbury Road (Brookside Road to Gamble Road)
 - xi. Mill Street (Trench Street to Lucas Street)
 - xii. Canyon Hill Avenue (Shaftsbury Avenue to Palomino Drive)
 - xiii. Yongehurst Road (Kersey Crescent to Yonge Street)
 - xiv. Oak Avenue (Avenue Road to Yonge Street)
 - xv. Roosevelt Drive (Denham Drive to Pearson Avenue)
 - xvi. Northern Heights Drive (Yonge Street to 16th Avenue)
 - xvii. Weldrick Road East (Sussex Avenue to Bayview Avenue)
 - xviii. Red Maple Road (Bantry Avenue to 16th Avenue)

Page 2

Contact Person:

Rob Cowie, Senior Traffic Analyst, 905-747-6455 and/or
Hubert Ng, Manager of Transportation, 905-771-5478.

Report Approval:

Submitted by: Kelvin Kwan, Commissioner of Planning and Regulatory Services

Approved by: Mary-Anne Dempster, Interim City Manager

All reports are electronically reviewed and/or approved by the Division Director, Treasurer (as required), City Solicitor (as required), Commissioner, and City Manager. Details of the reports approval are attached.

Background:

Pole-mounted radar speed boards have been well received as a community education tool to raise awareness of driver travel speeds on various roads. The City has implemented the pole-mounted radar speed board program to remind and encourage motorists to reduce their speeds and obey the posted speed limit. The program is based on the principle that many motorists are somewhat unaware that they are travelling at an excessive rate of speed. Most motorists generally drive at a speed deemed comfortable, depending on road geometry and surrounding development. The operating speed electronically displayed on the board is a strong visual reminder to the motorist to comply with the posted speed limit.

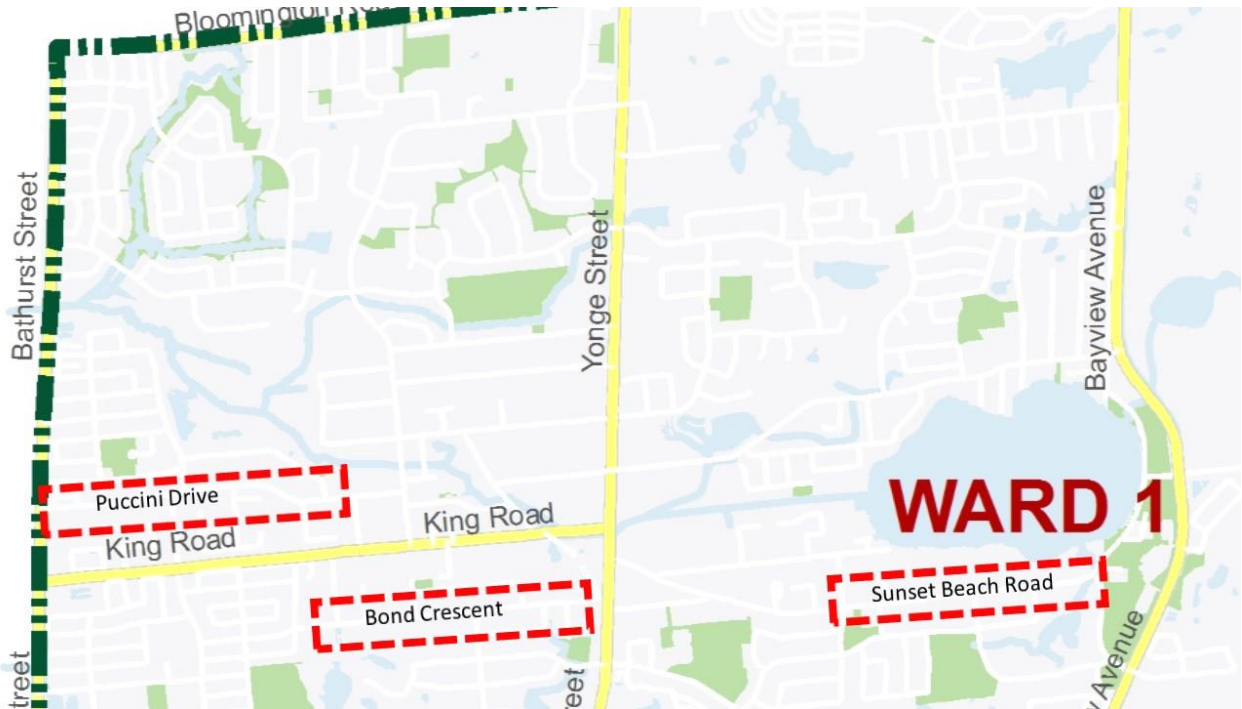
Staff have reviewed the latest community and Councillor requests for radar speed board locations and completed an assessment of various road sections within the City through the application of the traffic criteria as adopted in SREPW.09.097. Appendix 1 provides the traffic criteria scoring table used as a guide in selecting the locations. Appendix 2 provides the list of current (2019 – 2020) pole-mounted radar board locations that were approved by Council through SRPRS.17.111.

Based on the review and analysis undertaken by staff, and in consultation with Council, the 18 locations listed herein have been identified as priority areas for pole-mounted radar speed boards.

Page 3

Ward 1

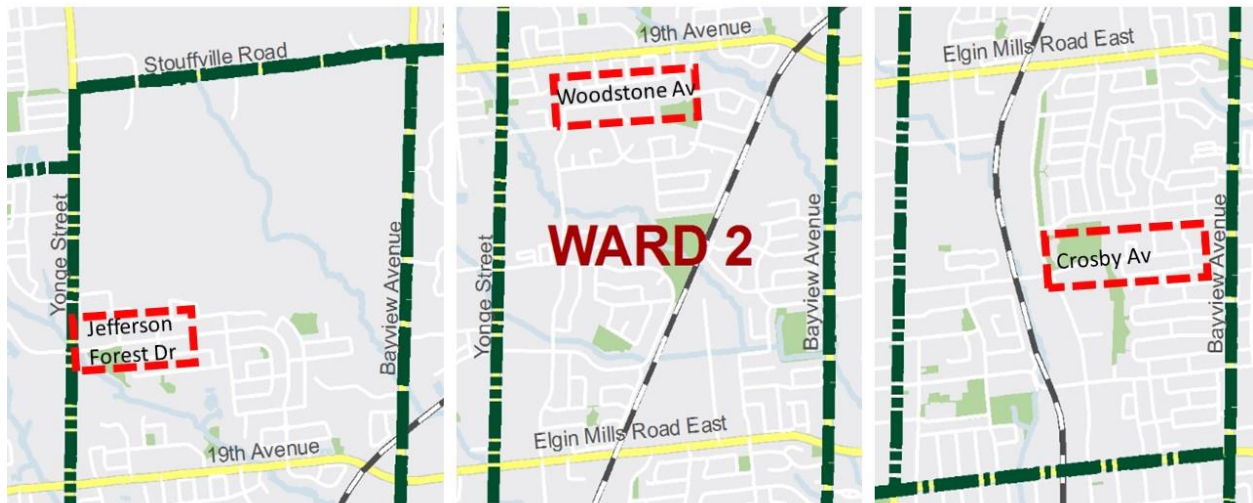
- i. Sunset Beach Road (Lake Avenue to Bayview Park Lane)
- ii. Puccini Drive (Vitlor Drive to Bathurst Street)
- iii. Bond Crescent (Yonge Street to Newbridge Avenue)



Ward 2

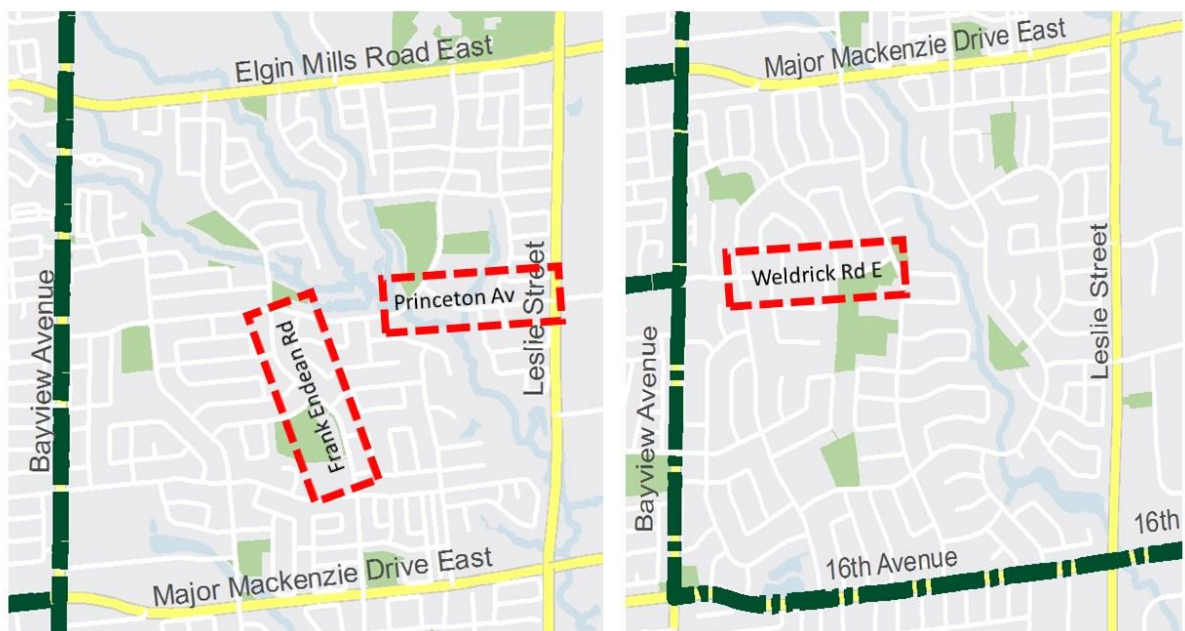
- iv. Woodstone Avenue (Devonsleigh Boulevard to Devonsleigh Boulevard)
- v. Jefferson Forest Drive (Yonge Street to Arden Valley Street)
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Page 4



Ward 3

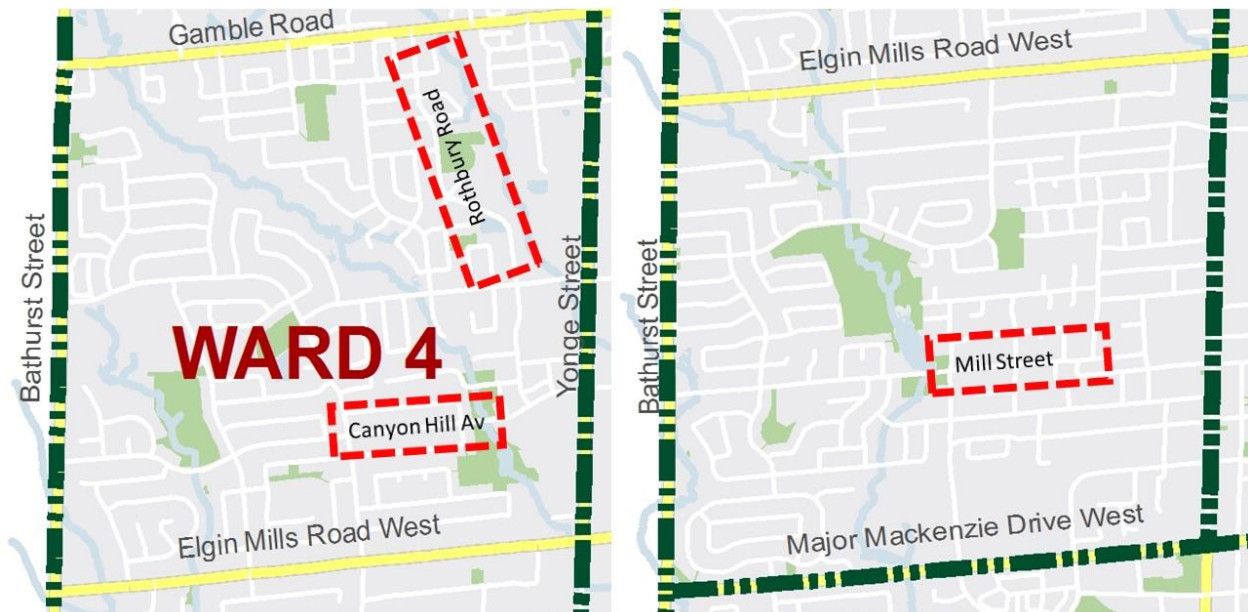
- vii. Weldrick Road East (Strathearn Avenue to Spadina Road)
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Page 5

Ward 4

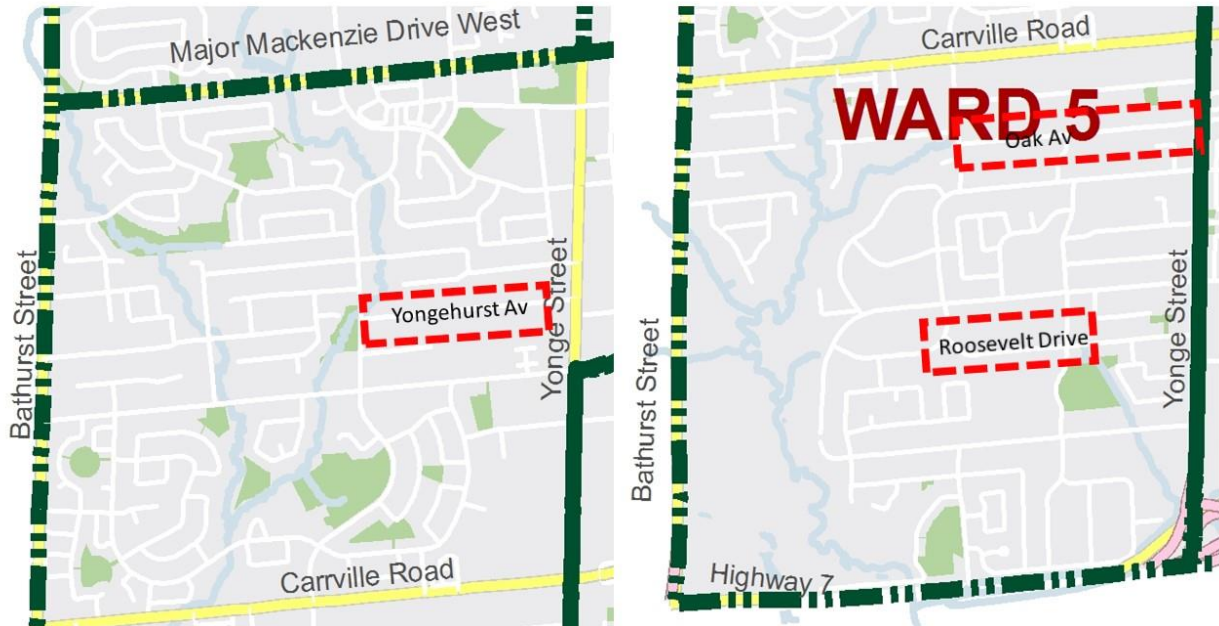
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Ward 5

- xiii. Yongehurst Road (Kersey Crescent to Yonge Street)
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Page 6



Ward 6

- xvi. Northern Heights Drive (Yonge Street to 16th Avenue)
- xvii. Weldrick Road East (Sussex Avenue to Bayview Avenue)
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Page 7

As such, staff recommend that the existing 36 pole-mounted radar speed boards be redeployed to these 18 locations (2 boards per location) for a period of approximately one year as part of the City's 2020 Pole Mounted Radar Speed Board program.

Financial/Staffing/Other Implications:

The average yearly cost to relocate one pole-mounted radar message board is estimated to be \$500, resulting in a total estimated relocation cost of \$18,000 to relocate all 36 radar boards. This amount is included in Community Service's operating budget in order to cover the annual costs associated with relocating the thirty-six units as approved by Council through SRPRS.17.111.

Relationship to the Strategic Plan:

The recommendations of this report are consistent with Strategic Plan's goals for the wise management of resources and responds to the changing needs of the community by providing adaptive services and programs to help address increasing traffic challenges facing our community through education and innovative programs.

Conclusion:

Staff have reviewed the community and Councillor requests for radar speed board locations and completed an assessment of various road sections within the City. Based on their analysis, it is recommended that the 18 locations for the City's 2020 Pole Mounted Radar Speed Board program in this report be approved. Furthermore, it is recommended that the 36 pole mounted radar speed boards be redeployed to these locations for a period of approximately one year.

Attachments:

The following attached documents may include scanned images of appendixes, maps and photographs. If you require an alternative format, please call contact person listed in this document.

- Appendix 1, Traffic Criteria Scoring for the Deployment of the Pole Mounted Radar Speed Boards Table
- Appendix 2, List of current (2019 – 2020) pole-mounted radar board locations

Page 8

Report Approval Details

Document Title:	SRPRS.20.093 - 2020 Pole-Mounted Radar Speed Board Locations.docx
Attachments:	- SRPRS.20.093 Appendix 1- AF.docx - SRPRS.20.093 Appendix 2.docx
Final Approval Date:	Jun 9, 2020

This report and all of its attachments were approved and signed as outlined below:

Dan Terzievski - Jun 3, 2020 - 12:06 PM

Kelvin Kwan - Jun 3, 2020 - 1:01 PM

David Dexter - Jun 3, 2020 - 1:18 PM

MaryAnne Dempster - Jun 9, 2020 - 4:27 PM