



# REPORT TO COUNCIL

To: **Mayor Schaffer and Councillors**

Subject **Traffic Calming at Michaud Crescent and 201A Street**

Report #: 17-048

From: Kara Jefford, P.Eng. Manager of Engineering Services

File #: 5240.01  
Doc #:

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## RECOMMENDATION:

THAT Council approve Traffic Calming Options A and B for Michaud Crescent and 201A Street - 50A Avenue - including three speed humps on Michaud Crescent, two speed humps on 201A Street and temporary painted curb bulges with delineators at the intersection of Michaud Crescent and 201A Street for an estimated budget of \$55,000.

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## PURPOSE:

To present the results of the Michaud Crescent and 201A Street public input to Council and to recommend the preferred concept for Traffic Calming to be implemented on Michaud Crescent and 201A Street fronting Linwood Park.

## POLICY:

Traffic Calming Policy – CO-47

## COMMENTS/ANALYSIS:

The City has received numerous traffic calming requests to address speed and safety concerns on Michaud Crescent and 201A Street. The main concerns communicated to staff involve vehicle speeds exceeding 30 km/hr on both 201A Street and Michaud Crescent and vehicles not stopping for pedestrians at the intersection of the two streets. Staff evaluated these requests based on factors outlined in the City Traffic Calming Policy CO-47. The traffic volumes and speeds were measured on Michaud Crescent and 201A Street and met the warrant criteria for traffic calming.

The 2018 capital plan includes \$75,000 to complete a Michaud Crescent Greenway Concept Plan. This plan will include traffic calming features in addition to widened pedestrian and cycling pathways. Once the concept plan is complete a construction cost estimate will be done and included in a future capital plan for Council's consideration. As construction would not occur until 2019 or later it is felt that some interim traffic calming should be considered now.

To gauge community support for traffic calming, 485 ballots were sent out to the area surrounding Linwood Park and 155 were returned, representing a 32% response rate. The results of the returned ballots were as follows:

- |   |                            |
|---|----------------------------|
| a) Traffic Calming on Michaud Cres & 201A St; | 136 YES (88%) / 11 NO (7%) |
| b) Traffic calming on Michaud Only;           | 8 (5%) YES                 |
| c) 201A St Only;                              | 0                          |

Two concept plans were created to show various traffic calming measures which could be implemented on an interim basis, as well as an overview with the future plans for Michaud Crescent which includes the development of a greenway concept. These options were presented at a Public Open House held at City Hall in Council Chambers on July 27, 2017 and on the City website. Copies of the two concepts presented for public input are attached.

Thirty people attended the open house and twenty-eight (28) submitted comment forms— the concept plans were on the website for two weeks following the public open house for additional comments from those unable to attend the meeting. A summary of the public feedback on the traffic calming concept plans is shown in the table below:

Option	A	B	A & B
# votes	10	1	17
Estimated Cost	\$30,000	\$25,000	\$55,000
Features	Speed humps (5)	Temporary Curb bump-outs using paint and delineators	

Staff recommends installing both traffic calming measures in Option A and B for an estimated budget of \$55,000.00.

On the feedback forms there were many common requests. Here is a detailed listing with the number of people requesting in brackets:

- 4 way stop for calming – (11 for, 3 against)

*Action: Do a traffic count and evaluate need for a four-way stop using the Transportation Association of Canada guidelines.*

- Speed bumps also on 201 St and 55A Ave – 10

*Action: Do speed and traffic volume checks on 201 St and 55A Ave and evaluate separately for traffic calming.*

- Keep as much street parking as possible – 6

*No action required at this time.*

If the traffic count and four-way stop evaluation supports a four-way stop at 201A Street and Michaud Crescent then the stop signs will be added to the interim intersection improvements.

### **BUDGET IMPLICATIONS:**

This project is within the 2017 Traffic Calming budget of \$400,000;

### **ALTERNATIVES:**

1. Not proceed with traffic calming on Michaud Crescent or 201A Street; or
2. Proceed with alternative traffic calming measures.

Respectfully Submitted,



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Kara Jefford, P.Eng.  
Manager of Engineering Services

Attachment(s):      Traffic Calming Option A;  
                              Traffic Calming Option B

### **CHIEF ADMINISTRATIVE OFFICER'S COMMENTS:**

I support the recommendation.



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Francis Cheung, P. Eng.  
Chief Administrative Officer