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March 31, 2017

Dear Sir or Madam:

**Re: Victoria Avenue Proposed Traffic Calming Plan**

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Please be advised that the City of Burlington received a request from a resident to review Victoria Avenue to determine if traffic calming measures<sup>1</sup> are warranted to address concerns related to speeding and through traffic. As per the Council approved Traffic Calming Policy a minimum 3 of the 6 technical warrant criteria needed to be met to allow the creation of a traffic calming plan.

In order to determine the vehicular speeds and volume, two automatic traffic counters which record 24 hours a day, for 7 days were completed in the fall of 2016. The average results of the technical warrant criteria review are shown below:

| Technical Warrant Criteria |   | Results                 | Met |
|----------------------------|---|-------------------------|-----|
| 1                          | The 85th percentile speed (speed at which 85% of the traffic is travelling at or below) must be greater than 10km/h over the 40km/h speed limit.  | 51.3km/h                | Yes |
| 2                          | More than 5% of the total traffic on the street must be travelling more than 15km/h over the 40km/h speed limit.  | 6.3%                    | Yes |
| 3                          | The average annual daily traffic volume must be at least 1,500 vehicles a day for a local street.   | 1323 veh/day            | No  |
| 4                          | Through traffic must be more than 15% of the total volume of traffic on a local street.   | N/R                     | N/A |
| 5                          | Pedestrian or cyclist generators (school, playground, seniors residence, multi-use pathway crossing, official cycle route, transit hub, etc.) exist on street that creates higher than average pedestrian/cyclist activity. | Brant Plaza and schools | Yes |
| 6                          | No continuous sidewalk on at least one side of the street in question.  | On both sides           | No  |

Based on the above results, Victoria Avenue warrants the installation of traffic calming measures. Accordingly, staff has completed a detailed review and created a proposed traffic calming plan, as shown on the attached map.

The proposed traffic calming plan consists of installing one split speed hump with one optional location. The optional location would be reviewed one year after the initial measure has been installed to determine if it's warranted. The proposed plan will have minimal impact to the

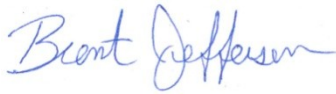
1. Traffic calming measures are physical measures such as a speed hump which reduce the speed of vehicles and increases safety for all road users.

Burlington Fire Department as the design allows emergency services vehicles to drive over the flexible delineator.

Residents are invited to attend a drop in **Public Information Centre scheduled for April 13, 2017 at City Hall, 426 Brant Street, Room 305 from 6:00pm to 7:00pm.** There is no formal presentation at this meeting. Residents will have an opportunity to discuss the proposed traffic calming plan with staff to answer any questions and provide comments.

If you have any questions, comments or require more information regarding the traffic calming plan, please do not hesitate to contact me.

Yours truly,



Brent Jefferson  
Traffic Technologist  
Transportation Services Department

Cc. Ward 2 Councillor Marianne Meed Ward  
Jenny Setterfield, Supervisor of Traffic Operations

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