



Phone (905) 335-7671 Ext. 7760
Fax (905) 335-7874
brent.jefferson@burlington.ca

September 1, 2017

The Occupant
2015 PROSPECT ST.
BURLINGTON ON L7R 1Y8

Dear Sir or Madam:

**Re: Prospect Street between Brant Street and Guelph Line
Traffic Calming Warrant Review**

Please be advised that the City of Burlington has reviewed Prospect Street for the installation of traffic calming measures¹ to address resident concerns related to speeding, aggressive driving 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.

An on-site review and the required traffic data has been collected. Vehicular speeds and volume were determined by installing automatic traffic counters which records 24 hours a day, for 7 days. The results of the technical warrant criteria review are shown below:

Between Brant Street and Drury Lane

Technical Warrant Criteria		Results	Met
1	The 85th percentile speed must be greater than 10km/h over the 40km/h speed limit.	52km/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.	9.7%	Yes
3	The average annual daily traffic volume must be at least 4,500 vehicles a day for a collector street.	4805veh/day	Yes
4	Through traffic must be more than 30% of the total volume of traffic on a collector street.	Not Counted	N/R
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.	School/Park/ Cycle Route	Yes
6	No continuous sidewalk on at least one side of the street in question.	On both sides	No

Between Drury Lane and Guelph Line

Technical Warrant Criteria		Results	Met
1	The 85th percentile speed must be greater than 10km/h over the 40km/h speed limit.	51km/h	Yes

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

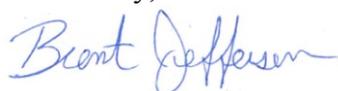
2	More than 5% of the total traffic on the street must be travelling more than 15km/h over the 40km/h speed limit.	7.9%	Yes
3	The average annual daily traffic volume must be at least 4,500 vehicles a day for a collector street.	6139veh/day	Yes
4	Through traffic must be more than 30% of the total volume of traffic on a collector street.	Not Counted	N/R
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.	Transit Route/Cycle Route	Yes
6	No continuous sidewalk on at least one side of the street in question.	On both sides	No

Therefore, staff have determined based on the above results that Prospect Street warrants the installation of traffic calming measures. Accordingly, staff has completed a detailed review and has created a proposed traffic calming plan, as shown on the attached maps. The proposed traffic calming plan consists of installing six split speed hump tables to help address the concerns. The map also shows two optional speed hump locations. During staff's one-year follow-up review additional traffic counts will be conducted to determine if vehicular speeds have been reduced. If the results of staff's review indicate the speeds have not been reduced then the optional split speed hump(s) will be installed.

Residents are invited to attend a drop in **Public Information Centre scheduled for September 19, 2017 at the Salvation Army Church, Fellowship Hall, 2090 Prospect Street 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
Traffic Services
Transportation Services Department

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

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