



July 15, 2021

Becky Jamieson  
Municipal Clerk  
Township of Brock  
1 Cameron Street East, PO Box 10  
Cannington, ON L0E 1E0

**The Regional  
Municipality  
of Durham**

Works Department  
Traffic Operations Centre

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**Steven Kemp, P. Eng.**  
Manger – Traffic  
Engineering and  
Operations

Dear Ms. Jamieson

**RE: Request to Designate Community Safety Zones on Osborne Street and Mara Road and Request for Controlled Pedestrian Crossing on Simcoe Street at Osborne Street  
Our File: 34296869**

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The Region of Durham is in receipt of the Township of Brock's Council Resolution's Number 23-2 and Number 25-2, requesting consideration to designate Regional Road 23 (Osborne Street and Mara Road) within Beaverton as a community safety zone and requesting a controlled pedestrian crossing on Simcoe Street (Regional Road 15) at Osborne Street (Regional Road 23).

**Resolution Number 23-2 Request for Community Safety Zone – RR23 (Osborne Street and Mara Road) - Beaverton**

The need and justification of a community safety zone is evaluated based on a warrant approved by Regional Council in line with the Ontario Traffic Manual (OTM). The warrant ensures that the goals and objectives of installing a community safety zone are justified in order that the signs remain an effective enforcement tool. Community safety zones are best suited near schools, day care centres, parks, senior residences and where ideally, documented evidence suggests that road safety is of special concern.

The average daily traffic on Regional Road 23 is just over 5,700 vehicles. In the past three years, there have been 15 collisions on Regional Road 23 through the subject area. Speed data collected through the Region's Radar Feedback Board indicates the 85<sup>th</sup> percentile speed – the speed at which 85% of vehicles travel at or below – was 56 km/h.

The above parameters, along with road characteristics and pedestrian volumes were factored into the warrant which determined that a

community safety was not warranted at the subject site at this time. We will continue to monitor this location and reassess warrants.

Resolution Number 25-2 Request for Controlled Pedestrian Crossing –  
Simcoe at Osborne Street - Beaverton

Regional Staff have been closely monitoring pedestrian volumes at this intersection over the past few years to capture peak pedestrian activity and record the total number of crossing in an eight-hour period. These studies are in accordance with standards required to meet minimum design standards to satisfy an Intersection Pedestrian Signal warrant.

Recent minimum warrant values have been satisfied and the Works Department plans to install an intersection pedestrian signal on the west approach of Simcoe Street at Osborne Street subject to detailed design and construction constraints. Road improvements such as possible curb bump outs, on-street parking modifications etc. will be necessary to accompany this installation and therefore construction is scheduled for Spring 2022. We will work with Brock Township Staff to confirm design details and coordinate construction efforts.

I trust that the information provided addresses your concerns and explains the methodology followed in designating community safety zones. Your concern for road safety is sincerely appreciated and we thank you for bringing these matters to our attention.

Sincerely,

**Original signed by**

*'Amanda Spencer'*

Amanda Spencer, Project Manager, Traffic Engineering & Operations  
Regional Municipality of Durham

- c:** Regional Councillor Ted Smith
- Ramesh Jagannathan, Director – Transportation and Field Services
- Steven Kemp, Manager, Traffic Engineering & Operations