

To: Mayor and Members of Council

From: Jeff Black, Manager of Traffic Operations and Signals

**Cc: Angela Morgan, City Clerk
Tim Commisso, City Manager
Vito Tolone, Director of Transportation Services**

Date: July 3, 2019

Re: Pedestrian Crossover Implementation

This memo provides Council with information regarding the implementation of pedestrian crossovers on roadways in Burlington.

The Province of Ontario has amended the Highway Traffic Act to introduce a new form of traffic control giving the right-of-way to pedestrians at marked pedestrian crossovers. The city has several locations that could benefit from pedestrian crossovers, including numerous multi-use trail crossings and pathway connections.

Through standardized traffic signs and markings, pedestrian crossovers have a consistent look based on the function of a given roadway. The key elements of a pedestrian crossover can include:

- Ladder-style pavement markings in the crosswalk area
- Black and white “Stop for pedestrians” signs
- Yield line road markings (white triangles indicating where drivers need to stop)
- Flashing yellow lights on higher classification roads

Similar to other forms of traffic control, the Ontario Traffic Manual provides guidance to road authorities when evaluating and implementing pedestrian crossovers, including a decision support tool and minimum criteria. Staff will utilize these guidelines when determining the need to install a pedestrian crossover.

Staff is currently reviewing the following potential locations for pedestrian crossovers:

- Elizabeth St @ Elgin Promenade
- Martha St @ Centennial Bikeway
- Pearl St @ Elgin Promenade
- Brant St – various downtown locations
- Longmoor Dr @ multi-use trail

- King Road and Greenwood Ave
- King Road and Surrey Lane
- Woodward Avenue @ High School
- Hager Avenue and Baldwin Road

Should members of Council receive pedestrian crossing concerns or a request for pedestrian crossovers, please forward to Transportation Services staff for review.

A communication plan has been developed to increase driver awareness of these forms of traffic control. Staff will also coordinate with Halton Regional Police Services to ensure new pedestrian crossovers are supported by enforcement as required.

Respectfully submitted,

Jeff Black
Manager of Traffic Operations and Signals
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