



Hamilton

INFORMATION REPORT

TO:	Chair and Members Public Works Committee
COMMITTEE DATE:	January 15, 2018
SUBJECT/REPORT NO:	Pedestrian Crossover Program (PW18007) (City Wide)
WARD(S) AFFECTED:	City Wide
PREPARED BY:	Joanne Starr, C.E.T. (905) 546-2424, Extension 4372 Martin White, C.E.T. (905) 546-2424, Extension 4345
SUBMITTED BY:	John Mater, C.E.T. Associate General Manager and Director of Transportation Public Works Department
SIGNATURE:	

Council Direction:

In June 2017, Public Works Committee and Council approved the Hamilton Strategic Road Safety Program 2017-2018 report PW17045, which permits staff to install Pedestrian Crossovers (PXO)'s throughout the City of Hamilton with a budget of \$400,000 in 2018, funded through the Red Light Camera Reserve #112203.

Information:

The Pedestrian Crossover Program is one of the primary road safety areas of focus for the Hamilton Strategic Road Safety Program. Legislative changes to the Highway Traffic Act, effective on January 1, 2016; now permits municipalities to install Pedestrian Crossovers to provide pedestrians the right-of-way over motor vehicles at designated locations through the use of signs and pavement markings. To date, the Pedestrian Crossover Program has resulted in the implementation of 37 Pedestrian Crossovers (see Appendix A).

While these types of traffic control devices are still relatively new, the Pedestrian Crossover Program has been an overwhelming success and requests for Pedestrian Crossovers continues to be received. Working in partnership with Public Works Communications staff, the City has undertaken an extensive education program to raise awareness of these new facilities utilizing print and social media, video productions and the creation of a dedicated web-page (<https://www.hamilton.ca/streets-transportation/driving-traffic/pedestrian-crossovers>).

Traffic Engineering staff have been maintaining an inventory of locations where pedestrian crossing treatments have been requested. With a list of over one hundred

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requested Pedestrian Crossovers and limited resources, staff have established a process for ranking and prioritizing locations for installation.

Following a comprehensive technical review and a review of practices followed in other jurisdictions across North America and Europe, a new process has been established for ranking and prioritizing requests for Pedestrian Crossovers in Hamilton. Similar to the process used for prioritizing traffic signal requests, a point-based system has been developed using three key parameters, specifically:

- 1) Distance to adjacent traffic control devices;
- 2) Proximity to typical pedestrian generators, schools, parks and bus stops;
- 3) Existing pedestrian and vehicle volumes.

This new process allows staff to rank and prioritize all of the locations, as well as add new locations which are then automatically ranked. Through this new process, staff will be able to identify the highest priority locations for implementation and identify the locations proposed for installation through the annual Capital Budget process.

Using the new prioritization and ranking criteria staff will begin the process of installing the priority locations as identified in Appendix B, up to a cost of \$400,000 and as resources permit. Staff will continue to work with area councillors as Pedestrian Crossovers are being designed and prepared to be installed within the designated Wards.

Appendices and Schedules Attached

Appendix A – Pedestrian Crossovers Installed To Date

Appendix B – Priority Ranking of Pedestrian Crossover Locations