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Date **November 29, 2021**

Report No. 2021-758

To Chair and Members
Vision Zero Road Safety Committee

From Inderjit Hans, P. Eng., PMP
General Manager, Public Works

1.0 Type of Report

Consent Item	<input type="checkbox"/>
Item For Consideration	<input checked="" type="checkbox"/>

2.0 Topic Vision Zero Initiatives Update [Financial Impact – None]

3.0 Recommendation

THAT Report No. 2021-758 titled “Vision Zero Initiative Update” BE RECEIVED.

4.0 Background

The City of Brantford adopted the Vision Zero Road Safety initiative in 2018, aiming to make Brantford streets safer through improved education, enforcement, engineering, evaluation, and engagement.

5.0 Analysis

Below is an update on several Vision Zero initiatives that are currently being undertaking by Public Works staff.

Red Light Camera

Public Works staff submitted an official request to the Minister of Transportation Ontario (MTO), requesting The Corporation of the City of Brantford be included in the Provincial Regulations of the Highway Traffic Act as a permitted municipality for Red Light Camera operations. The Joint Processing Center and Vendor have been notified that agreements can be prepared, should City Council approve program funding through the 2022 budget process and official approval be received from the MTO. It is expected that operations could begin as early as July 1, 2022.

Community Safety Zones

Public Works staff undertook a public engagement campaign through Let's Talk Brantford from November 3, 2021 through November 17, 2021. There were a total of 379 visits to the site and 110 submissions for consideration of Community Safety Zones (CSZ). Pending Council approval of the 2022 budget process, the next step would be for Traffic Services staff to undertake traffic counts throughout the municipality and prepare a ranking of locations for CSZ Council consideration. As per Council direction, an update report is expected to be submitted to a Vision Zero committee meeting Q4 2022.

Neighbourhood Traffic Calming Initiatives

Public Works staff began working with various Councillors to address neighbourhood traffic calming requests/concerns holistically and follow up recommendation reports will be submitted to future Vision Zero committee meetings for consideration. This approach engages residents to identify traffic concerns within their neighbourhoods.

Pedestrian Crossovers

Pedestrian Crossovers (PXO's) continue to be an integral tool to provide safe controlled crossings for pedestrians. In 2022, Public Works staff will continue to explore additional locations for installations and pursue additional education campaigns on the safe use of PXO's. Public Works staff encourages members of Council to share the following link in any newsletters/communications to assist in educating members of the public.

<https://www.brantford.ca/en/transportation/pedestrian-crossovers.aspx>

Collision Analysis

Pending approval of the 2022 City Budget, Public Works staff will work with the City's collision software vendor to undertake a Roadway Safety analysis of the City's road network to identify trends and priority locations for the installation of collision counter measures. This program is an integral part of the Vision Zero Road Safety Plan.

Roundabout Reviews

As identified in the City of Brantford Vision Zero plan, Public Works staff has begun reviewing existing intersections for consideration of roundabouts in accordance to the City's roundabout installation policy, <https://pub-brantford.escrimemeetings.com/filestream.ashx?DocumentId=5906> Public Works and Planning staff are also reviewing opportunities to implement roundabouts, traffic calming, and other roadway safety features, for new subdivisions during the draft plan stage. A roundabout has been partially constructed at the intersection of Longboat Run West by the residential developer.

Cycling Network

Public Works staff continues to implement active transportation initiatives throughout the municipality. Staff is reviewing locations for enhanced safety of protected bike lanes on higher class roadways. As presented in the City's Vision Zero Plan, the City is currently developing a cycling count program with the purchase of 7 cycling counters to be installed spring of 2022.

Education Actions and Evaluation


Community Education and outreach is crucial for all roadway safety programs. It will be important to develop education programs related to roadway safety for all users. Public Works and Communications staff will develop a more extensive education plan moving forward. Public Works staff will be in attendance at the winter carnival on November 27, 2021 promoting Active Transportation and cycling safety as well as promoting Active Transportation when Brant's Crossing re-opens.

6.0 Financial Implications

There are no financial implications to this report.

7.0 Conclusion

The information contained in this report provides an overview of several Vision Zero initiatives that are being undertaken by Public Works staff.



Inderjit Hans, P. Eng., PMP
General Manager, Public Works

Prepared By:

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In adopting this report, is a by-law or agreement required? If so, it should be referenced in the recommendation section.

By-law required ☐ yes ☒ no

Agreement(s) or other documents to be signed by Mayor and/or City Clerk ☐ yes ☒ no

Is the necessary by-law or agreement being sent concurrently to Council? ☐ yes ☒ no