

SYNOPSIS

HAVELOCK / VICTORIA STREET INTERSECTION TRAFFIC SIGNALS

Following a motor vehicle accident earlier this summer at the Victoria Street and LaPlanche Street intersection, the existing traffic signals had to be deactivated. It has been operating as an all-way stop since that time.

Similar to when the traffic signals at the intersection of Church Street and Albion Street were damaged in 2010, staff hired a consultant to complete a traffic signal warrant analysis for the intersection of Victoria/LaPlanche and Victoria/Church. The analysis was completed using the methodology provided by the Transportation Association of Canada (TAC) to determine if traffic signal control is warranted.

Staff completed the vehicle and pedestrian counts for the consultant, collecting data for the six-hour peak traffic periods at each intersection.

Using the traffic data collected, and using a “growth rate” of 1% per year for 5 years to account for increased vehicle and pedestrian demand in the future, the traffic volumes used for analysis represent estimated 2029 conditions.

The results of the warrant analysis confirmed traffic signals are not needed at either intersection. Staff observations agree with the study that an all stop intersection will not cause any considerable traffic delay.

MOTION:

That Council approve removing the traffic signals from the intersection of Victoria Street and LaPlanche Street and installing the appropriate signage for an all way (4-way) stop intersection, and further that Council direct staff to investigate accessibility options for cross walk signals at the intersection of Havelock and Victoria Street.