

Intersection Safety Devices

Please provide the following information on the intersection safety devices (ISDs) located at the intersection of Sherwood Drive and Granada Boulevard:

- **the number of collisions at the intersection for the three years prior to the installation of the ISDs**
- **the number of collisions involving vehicles, cyclists and pedestrians that have occurred since the installation of the ISDs**
- **the number of violation tickets issued since the installation of the ISDs**
- **any information that would explain if the number of violations are declining.**

Mr. Mayor and Council,

Here is the information requested by Councillor Tonita during the September 29, 2020 Council meeting

- The number of collisions at the intersection for the three years prior to the installation of the ISDs
 - 2017 – 11 collisions
 - 2018 – 10 collisions
 - 2019 – 10 collisions
 - In the 3 years prior to the installation of ISD's at this intersection, there was an average of 0.83 collisions per month
- The number of collisions involving vehicles, cyclists and pedestrians that have occurred since the installation of the ISDs
 - 2020 – 6 collisions
 - Note – All collisions involved motor vehicles only
 - In the 9 months after the installations, there has been an average of 0.67 collisions per month
 - This represents a decrease of 19.28% over the three years prior to the installation of the ISDs
- The number of violation tickets issued since the installation of the ISDs for speeding and red light violations
 - 2019 ISDs were operational in November to December and 2,070 tickets were issued
 - Average monthly tickets were 1,035
 - 2020 from January to August 6,918 tickets have been issued
 - Average monthly tickets were 865
- Any information that would explain if the number of tickets are declining
 - As people become aware of the ISDs they adjust their behaviour
 - The impact of the COVID-19 pandemic in the spring and subsequent lock down greatly reduced traffic which would impact the number of tickets issued
- It is important to note that:
 - An additional ISD installation occurred in May 2020 capturing westbound traffic at Granada Boulevard and Sherwood Drive
 - This location was approved as part of the 2018 Intersection Safety Device Program
 - After factoring in the warning/education period, the timeframe for new data is too short to draw any meaningful conclusions for this ISD location

Councillor Request Inquiry

#22-2020

2020

The County's role is to provide traffic information and data, training for operators, to provide the equipment, to hire the officers, and to process tickets. All decisions on whether or not to use Automated Traffic Enforcement (ATE), and on where the ATE is used, are up to the RCMP. When ATE technology is used, the RCMP, as the police authority for Strathcona County, are accountable under the provincial legislation for ensuring these programs are used to improve transportation safety outcomes. As part of this responsibility, the RCMP are responsible for reviewing and approving site locations as well as setting the periods of operation and duration of enforcement for all ISDs in the County as per the province's Automated Traffic Enforcement Technology Guide. The RCMP does this in collaboration with the County through the Traffic Safety Advisory Team (TSAT). The TSAT is comprised of representatives from Transportation and Agriculture Services (TAS), Transportation Planning and Engineering (TPE) and Enforcement Services.

Wade Coombs

Acting Director, Municipal Support Services
Strathcona RCMP & Enforcement Services