

## **Priorities Committee Meeting\_Jan28\_2020**

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### **REPORT FOR INFORMATION**

#### **Traffic Safety Strategic Plan 2020 Update**

##### **Report Purpose**

To provide the Priorities Committee with an update on the implementation of the Traffic Safety Strategic Plan 2020 in Strathcona County.

##### **Our Prioritized Strategic Goals**

Goal 8 - Foster an environment for safe communities

Goal 2 - Manage, invest and plan for sustainable municipal infrastructure

Goal 1 - Build strong communities to support the diverse needs of residents

##### **Report**

The Traffic Safety Strategic Plan (TSSP) 2020 is Strathcona County's guiding document for traffic safety decision-making. The plan is based on a "safer system" approach to traffic safety and sets out the vision, mission, and targets for traffic safety in the County. The plan outlines 13 strategies to meet its targets.

This update provides the current state of traffic safety in Strathcona County and progress towards strategies outlined in the TSSP 2020 and identifies priority projects for 2020. To date, nine of twelve strategies outlined in the TSSP are developed and implemented.

Collision trends between 2009 and 2018:

- Generally, there was a decrease in both the number and rate of collisions across all roads within Strathcona County.
- However, when broken out by collision types:
  - Consistent decrease in property damage only (PDO) collisions;
  - Rate of minor injury collisions remain essentially unchanged;
  - Decrease in fatal/major injury collisions through 2014 with a significant rise 2015-2017, then significant reduction in 2018.

While the 2018 annual collision rate per 100,000 population for combined fatal and major injury collisions was 10.2, the high number of serious collisions experienced in 2016 and 2017 is keeping the average annual frequency well above the TSSP target. If the 2019 and 2020 collision rate remain low, the proposed TSSP targets may be realized.

Based on the information presented in this document, the current priority projects for traffic safety are:

- Engage a consultant to complete an update of our Traffic Safety Strategic Plan (TSSP) and Integrated Transportation Master Plan (ITMP).
- Better alignment of resources towards evidence-based and data-driven engineering, enforcement, and education initiatives to improve traffic safety.
- Continue to complete actions identified in our Intersection Safety Action Plan.
- Build capacity to create and implement a comprehensive Distracted Driving Strategy in 2021.
- Complete update and implement the Traffic Safety Communication Plan.
- Complete Sherwood Drive Corridor study and intersection optimization project within the Centre in the Park.

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- Complete development and start implementation of a Rural Road Safety Strategy, in alignment with the Sustainable Rural Roads Master Plan Update.
- Maintain and grow strategies which have been implemented to date.

**Council and Committee History**

March 13, 2018	Committee was provided with an update on the Traffic Safety Strategic Plan 2020.
November 10, 2015	Priorities Committee was provided with an update on the Traffic Safety Strategic Plan 2020.
September 9, 2014	Council approved the Strathcona County Traffic Safety Strategic Plan 2020.
May 7, 2013	Council was provided with an update on the Traffic Safety Strategic Plan.
June 26, 2012	Council was presented a progress report on the Traffic Safety Strategic Plan.
July 2, 2008	Council approved the Strathcona County Traffic Safety Strategic Plan, dated June 23, 2008.
October 17, 2006	Council received the Traffic Safety Committee's Final Report as information.

**Other Impacts**

**Policy:** SER-009-040 Traffic Calming

**Legislative/Legal:** n/a

**Interdepartmental:** Transportation Planning and Engineering, Transportation and Agriculture Services, RCMP and Enforcement Services

**Master Plan/Framework:** n/a

**Enclosures**

- 1 Traffic Safety Annual Report 2019
- 2 Strathcona County Traffic Collision Statistics Report 2017
- 3 Strathcona County Traffic Collision Statistics Report 2018
- 4 Neighbourhood Traffic Safety Action Plan Outcomes Report
- 5 Residential Speed Limits Report