

Priorities Committee Meeting_Jun22_2021

STRATEGIC INITIATIVE AND UPDATE**Traffic Safety Strategic Plan Update 2021****Report Purpose**

To provide the Priorities Committee with an update on the implementation of the Traffic Safety Strategic Plan 2021 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

This report provides an update on Strathcona County's progress towards meeting the targets of the Traffic Safety Strategic Plan 2020 (TSSP). To date, nine of 13 strategies outlined in the TSSP have been developed and implemented.

While this report compares 2020 traffic data to previous years, we also recognize that the COVID-19 pandemic had significant impacts on our transportation network, and results must be considered in that context. Overall, there has been a decreasing trend in the rate of collisions within Strathcona County between 2010 and 2020.

When broken out by collision types (all roads in Strathcona County):

- The rate of property damage only (PDO) collisions has been decreasing since 2015.
- The rate of minor-injury collisions fluctuates slightly each year with a slowly increasing trend over time but was reduced in 2020.
- The rate of major-injury collisions rose between 2015 – 2017 but dropped in 2018 and has remained low through 2020. This decrease is due to a marked decrease in major-injury collisions. Fatal collisions in Strathcona County are consistently between five to seven per year, with the majority happening on provincial highways.

These trends are even stronger when County-owned roads are separated out (excluding provincial highways), with 2020 reporting the lowest major-injury collision rate in at least 10 years. The decrease in average annual rate and frequency of fatal/major injury collisions for 2018 – 2020 exceeded the collision reduction targets set out in the TSSP 2020.

For 2021/22 the current priority projects for traffic safety in Strathcona County are:

- Complete the update of our Integrated Transportation Master Plan (ITMP) by Q1 2022 and begin implementation of recommendations within approved budgets.
- Continue to better align resources towards evidence-based, data-driven engineering, enforcement, and education initiatives to improve traffic safety.
- Complete the Sherwood Drive intersections redesign project within Centre in the Park.
- Implement the Traffic Safety Education Program.
- Continue to complete actions identified in our Intersection Safety Action Plan, including a detailed evaluation of our Intersection Safety Device Program.

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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

June 23, 2020	Priorities Committee was provided an update on the Traffic Safety Strategic Plan Update 2020.
January 28, 2020	Priorities Committee was provided an update on the implementation of the Traffic Safety Strategic Plan 2020 in Strathcona County.
March 13, 2018	Priorities 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 2021
2	Traffic Collision Statistics Report 2020
3	Traffic Safety Strategic Plan Update 2021 presentation