



Staff Report

Report To: Dan Best, Chief Administrative Officer

From: **Don Giberson, Director of Infrastructure & Development**
Shane Timmermans, Manager of Transportation Services

Date: December 6 2021

Report: TSD.21.07

Subject: Traffic Calming Pilot Project on Huron Street West

Recommendations:

That South Huron Council receive the report from Don Giberson, Director of Infrastructure and Development and Shane Timmermans, Manager of Transportation Services RE: Traffic Calming Pilot Project on Huron Street West.

That South Huron Council delay the commencement of the traffic calming pilot project on Huron Street West until April 1, 2022 and continue the pilot project until October 1, 2022.

Purpose:

The purpose of this report is to advise Council of the status of the traffic calming pilot project on Huron Street West and obtain approval to delay the pilot project until the Spring of 2022.

Background and Analysis:

At the August 23, 2021 Council Meeting, a Resolution was passed to implement a Traffic Calming Pilot Project on Huron Street West and this pilot project was to be carried out until March 31, 2022. Specifically, the speed limit was to be reduced on Huron Street West from Main Street to William Street to 20 km/hr; from William Street to the current 80 km zone on Huron

Street West to 40 km/hr; and from the current 80 km sign to Airport Line to 60 km/hr.

At the September 7, 2021 Council Meeting, there was further discussion regarding challenges in moving forward with the pilot with no determination of performance metrics. CAO Best advised that Council could determine to proceed with the by-law now which would cease as of March 31, 2022 or alternatively Council could wait to establish metrics and direct a staff report with more information.

Staff moved forward with the pilot project and purchased the material necessary for the installation of new speed limit signs. A plan was developed to measure the effectiveness of the pilot program. It is proposed to monitor traffic volume and speed, before and after the creation of the reduced speed zones. At the end of the pilot project this data will be analyzed, along with with accident data *and Highway Traffic Act* violations data to determine the success of the pilot program.

To monitor traffic volumes and speed, specialized devices are required to be installed on the roadway in each of the speed reduced zones. Additional devices have been purchased and are ready to be implemented. However, in order to obtain representative data, the monitoring should be carried out after Huron County Highway #83 has been reopened and the detour removed. Transportation Services have now switched to winter operations and the monitoring devices are not compatible with winter road maintenance.

Accordingly, staff are recommending that the Huron Street West Traffic Calming Pilot Project be delayed until April 1, 2022 and continue for a period of six months thereafter.

Operational Considerations:

No alternatives were considered.

South Huron's Strategic Plan:

Section 6.2.2 of the Municipality of South Huron 2015- 2019 Strategic Plan identifies key objectives that are reflective of the collective perspectives of the strategic planning process. The recommendations and actions outlined in this report are reflective of the following strategic objectives:

- ✓ Administrative Efficiency and Fiscal Responsibility
- ✓ Increased Communications and Municipal Leadership
- ✓ Transparent, Accountable and Collaborative Governance
- ✓ Dedicated Economic Development Effort

Financial Impact:

There are minimal financial implications for the Corporation resulting from the proposed recommendation. The additional cost is to purchase new speed limit signs and to purchase an additional traffic counter in the amount of \$2,500.

Legal Impact:

There are no legal implications for the Corporation resulting from the proposed recommendation.

Staffing Impact:

There are no staffing implications for the Corporation resulting from the proposed recommendation.

Communication Actions:

This project will be communicated to the public through the publishing of the Council Minutes, social media, municipal web site and print media (HUB)

Policies/Legislation:

1. Highway Traffic Act
2. Traffic Calming Policy

Consultation:

Dan Best CAO

Related Documents:

None

Respectfully submitted,

Don Giberson, Director of Infrastructure & Development

AND

Shane Timmermans, Manager of Transportation Services