



Meeting Date: May 17, 2023

Submitted by: Rob Cascaden, P.Eng – Director, Public Works and Engineering

Prepared by: Andrew Giesen, C.E.T, PMP, CMM III – Transportation Manager

Report No: PWE 24-2023

Subject: Stop Sign Additions

Recommendation:

THAT Report PWE 24-2023 Stop Sign Additions be received;

AND THAT the Parking and Traffic By-law 2018-092 be amended as per Appendix A appended to Report PWE 24-2023.

Purpose:

To ensure consistency across the municipality in the placement and location of stop signs to ensure the safe movement of vehicles and pedestrians at intersections.

Background:

Staff have identified a several locations within the municipality at intersections where there is no signage (Yield or Stop) controlling the right of way for vehicles and pedestrians.

Analysis:

While the intersections noted below have not been identified by the public or been known to be collision prone, they do however to those unfamiliar with the area, cause confusion as it is not typical to have intersections without established right of way controls, such as stop signs or yield signs.

While the Highway Traffic Act does regulate and speak to these types of intersections, as previously mentioned they are very uncommon.

It is recommended that stop signs be installed at the following locations to provide a consistent approach to right of way control at intersections within the municipality, this will minimize confusion and ensure a safe and efficient transportation system.

- Bridge Street at Pleasant Street located in Delaware
- Sir James Court at Sir Robert Place located in Arva
- Croydon Place at Croydon Drive located in Arva

The implementation of stop signs at the above noted locations will provide clear direction to control the right of way for vehicles and pedestrians who use the intersection and reduce the likelihood of a collision associated with possible confusion around who may have the right of way. Given the low volumes of the streets this should not have a significant impact on traffic operations.

Financial Implications:

The cost associated with the installation of stop signs at the intersections noted above will be covered under the existing Public Works and Engineering operating budget.

Strategic Plan:

This matter aligns with following strategic priorities:

- Responsive Municipal Government

The addition of stop signs identified in this report will reduce the likelihood of confusion and provide consistency across the municipality as it relates to traffic control and the regulation of right of ways. This is a proactive response from staff to ensure the safety and well being of the community.

Attachments:

Appendix A – Amendments to the Traffic and Parking By-law 2018-092