

Request for Decision



To: Committee of the Whole
From: **David Reid**
Date: November 12, 2019
Subject: Intersection at 2nd street and Market Ave
Recommendation: **THAT the Committee of the Whole recommends Council receives the report regarding the intersection at 2nd Street and Market Avenue and refers any decisions to the November 12, 2019, Regular Meeting.**

Background

The traffic speed through the intersection at 2nd street and Market Ave was raised as a safety concern from Council and staff was requested to investigate the matter. City staff hired McElhanney's traffic engineer to audit the intersection and complete a thorough review of the safety concerns raised by Council to see if a four-way stop was justifiable based on traffic counts, traffic analysis and a safety review.

Based on the ICBC collision data from 2013-2017 there were six collisions at the intersection of 2nd street and Market Ave. Three of the collisions were based on parking maneuvers, one was running a stop sign, one was sight lines, and one was unknown. With these six accidents, none involved pedestrians or cyclists, but instead only involved property damage.

Factors considering a four-way stop included the combined vehicular and pedestrian traffic volumes, average delay, collisions and if interim measures were warranted (moving stop signs from one street to another). Based on these factors the traffic engineer did not feel a four-way stop was warranted at 2nd and Market Ave.

Recommendations on how to improve the safety at the intersection from the traffic engineer were as follows:

- 1- Install post reflectors on the existing stop signs on Market Ave.
 - 2- Convert the existing zebra crosswalks on the Market Avenue approaches to parallel lines to complement the stop conditions.
 - 3- Install pedestrian crosswalk signs on 2nd street, as warranted by the crosswalks.
 - 4- Ensure the intersection sight lines are kept clear, especially for traffic on the Market Avenue approaches. If concerns arise, consider the removal of the on-street parking stalls on 2nd which are immediately next to the Market Avenue intersection and/or the formal reduction of the posted speed to 40km/hr through the Downtown.
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Benefits or Impacts

General

Ensure that public safety is a priority but that the City is consistent with implementation

Strategic Impact



Community Engagement

- Requested from the Downtown Business Association



Community Livability

- Marketing strategy to enhance the downtown business



Economic Growth

- Recommended by the marketing strategy



Fiscal Responsibility

- Ensuring that money is spent responsibly

Policy/Legislation

Motor Vehicle Act

Attachments

2nd and Market Letter Report 2019 from McElhanney

Recommendation

THAT the Committee of the Whole recommends Council receives the report regarding the intersection at 2nd Street and Market Avenue and refers any decisions to the November 12, 2019, Regular Meeting.

Options

1. THAT Committee of the Whole accepts the report.
2. THAT Committee of the Whole does not accept the report.
3. THAT Committee of the Whole refers the matter back to staff for further information.

