Date March 19, 2019

Report No. 2019-142

To Chair and Members
Committee of the Whole – Operations and Administration

From E. (Beth) Goodger, General Manager
Public Works Commission

1.0 Type of Report

Consent Item [ ]
Item For Consideration [X]

2.0 Topic Gaydon Way – Parking Control [Financial Implication – None]

3.0 Recommendation

A. THAT “No Parking” BE BY-LAWED on the east side of Gaydon Way (in the vicinity of 65 Gaydon Way) commencing from a point 125 metres north of the centre line of Edith Montour Avenue for a distance of 26 metres northerly; and


4.0 Purpose and Overview

To restrict on-street parking on the inside curve near 65 Gaydon Way to improve sight lines and traffic flow on Gaydon Way.
5.0 Background

The City was contacted to consider a parking restriction on the inside of the elbow curve that is adjacent to 65 Gaydon Way. When vehicles are parked on the inside of the curve, it is difficult to see opposing vehicles due to a sight line obstruction as well as negatively impacting traffic flow through the curve.

6.0 Corporate Policy Context

The following long term desired outcome from the Strategic Plan is addressed with the recommendation:

Brantford will be supported by well-developed and maintained transportation and servicing infrastructure.

7.0 Input From Other Sources

Feedback was received from two (2) residents when this issue was initially raised in 2017. One resident indicated that vehicles rarely park on the inside of the curve adjacent to 65 Gaydon Way, therefore they did not see the need for the proposed parking control. The second resident also commented that vehicles infrequently park on the inside of the curve, and vehicles parked on-street act as traffic calming, causing vehicles to travel slowly around the curve. They indicated concern regarding parking congestion when vehicles can only be parked on the outside of the curve.

After receiving additional concerns in 2018, a more recent letter dated January 4, 2019 was delivered to the seven (7) homes that are located on both sides of Gaydon Way through the curve. The letter, attached in Appendix “B”, outlined the safety concerns and the proposed parking restriction to improve sight lines. One (1) response to the letter was received indicating support for the proposed parking control.

8.0 Analysis

Staff investigated the concern and confirmed that when vehicles are parked on the inside of the curve adjacent to 65 Gaydon Way, a driver's sight distance through the curves is restricted. Also, any parked vehicles on the inside of the curve make it difficult for opposing vehicles to pass. Based on the findings, the recommended parking restriction is illustrated in Figure 1.

In response to the residents' comments received in 2017, staff concur that vehicles are infrequently parked on the inside of the curve. A fire hydrant directly in front of 65 Gaydon Way prevents vehicles from parking at that location. The impact to on-street parking supply would be minimal.
Furthermore, parking at the inside curve could cause severe collisions due to limited sight line around the corner. The risk of sight line restriction outweighs any benefit of vehicle slowed by parking at the inside corner.

9.0 Financial Implications

The estimated cost to install parking control signs on Gaydon Way is $200.

Funding for this work will be provided from the Operational Services operating budget.

10.0 Conclusion

The restriction of on-street parking on Gaydon Way at the inside curve adjacent to 65 Gaydon Way will enhance safety by improving sightlines for all users of the road while having a minimal impact on parking space availability.
Figure 1 - Gaydon Way - Proposed "No Parking" zone
In adopting this report, is a by-law or agreement required? If so, it should be referenced in the recommendation section.

By-law required [X] yes [ ] no

Agreement(s) or other documents to be signed by Mayor and/or City Clerk [ ] yes [X] no

Is the necessary by-law or agreement being sent concurrently to Council? [X] yes [ ] no
A. Gaydon Way – Parking Control

a) RECOMMEND that Schedule “7” of Parking By-law 144-88 which pertains to “Parking Prohibited at Anytime” BE AMENDED to provide the following:

<table>
<thead>
<tr>
<th>NAME OF STREET</th>
<th>SIDE OF STREET</th>
<th>LOCATION WHERE PARKING IS PROHIBITED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gaydon Way</td>
<td>East</td>
<td>Commencing from a point 115 metres north of the centre line of Edith Montour Avenue to a point 26 metres northerly.</td>
</tr>
</tbody>
</table>
Dear Resident:

A new request has been received to review sightline concerns on Gaydon Way at the curve adjacent to 65 Gaydon Way.

It has been determined that vehicles parked on the inside of the identified curve could affect traffic safety. Given the number of concerns received for this location, no parking at anytime on the inside of the curve will be recommended to the Committee of the Whole – Operations and Administration for their consideration. The proposed parking restriction is shown on the reverse side of this letter.

Your input is important. Should you have any additional questions or comments regarding this information, please contact Rob Smith, C.E.T., Transportation Technologist directly at 519-759-4150 Ext. 5683 or E-mail at rsmith@brantford.ca

Yours truly,

Ting Ku, P. Eng., PTOE
Manager, Transportation Services

CC: Councillor R. Weaver
   Councillor J. Vanderstelt
   R. Loukes, P. Eng., Director of Engineering Services
   E. (Beth) Goodger, General Manager, Public Works Commission