

COMMITTEE OF THE WHOLE – DECEMBER 8, 2003

**CONFEDERATION PARKWAY AND ROYAL APPIAN WAY/BELVIA DRIVE
PROPOSED ALLWAY STOP CONTROL**

Recommendation

The Commissioner of Engineering and Public Works recommends:

That an allway stop control be installed at the intersection of Confederation Parkway and Royal Appian Way/Belvia Drive.

Purpose

To review the feasibility of implementing an allway stop control at the intersection of Confederation Parkway and Royal Appian Way/Belvia Drive, in response to requests received from area residents.

Background - Analysis and Options

Confederation Parkway is a primary feeder road with a posted speed limit of 40 km/h, and Royal Appian Way and Belvia Drive are local roadways with statutory speed limits of 50 km/h. There are existing stop sign controls for east-west traffic on Royal Appian Way and Belvia Drive. The area is shown on Attachment No. 1.

Residents have expressed concerns regarding high traffic volumes on Confederation Parkway and on Royal Appian Way, citing the lack of an all-way stop control and overall safety in the area.

Staff conducted three separate turning movement counts during peak travel periods at this intersection. The results of the turning movement counts are as shown:

DATE COUNTED	% WARRANTED FOR ALL-WAY STOP CONTROL
May 19, 2003	91%
September 16, 2003	93%
October 23, 2003	100%

The most recent turning movement count has met the requirements of the Provincial Warrant for All-Way Stop Control.

Conclusion

Based on this review, it is recommended that an allway stop control be installed at the intersection of Confederation Parkway and Royal Appian Way/Belvia Drive.

Attachments

1. Location Map

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Respectfully submitted,

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