

COMMITTEE OF THE WHOLE – AUGUST 19, 2002

NAPA VALLEY AVENUE AND SILVER OAKS BOULEVARD PROPOSED ALLWAY STOP CONTROL

Recommendation

The Commissioner of Engineering and Public Works recommends:

That an allway stop control be installed at the intersection of Napa Valley Avenue and Silver Oaks Boulevard.

Purpose

To review the feasibility of implementing an allway stop control at the intersection of Napa Valley Avenue and Silver Oaks Boulevard, in response to requests received from area residents.

Background - Analysis and Options

Napa Valley Avenue is a collector roadway and Silver Oaks Boulevard is a local roadway with existing stop control on Silver Oaks Boulevard. Both roads have an existing unposted speed limit of 50 km/h. The south leg of the intersection, opposite Silver Oaks Boulevard, is formed by the Dominion Plaza access. (Refer to Attachment No. 1.)

Residents have expressed concerns regarding high traffic volumes at the intersection of Napa Valley Avenue and Silver Oaks Boulevard, citing the lack of an all-way stop control and overall safety in the area.

In response, staff conducted a traffic count at the intersection on June 27, 2002 during the morning and evening peak travel periods. The times counted were 7:30 am to 9:00 am and 3:00 pm to 5:30 pm. Based on the study, the Provincial allway stop control warrant is met.

During the count, it was noted that vehicles were parked on-street in the vicinity of the intersection. No Parking signs 30 metres back from the intersection on all approaches have been installed. Staff reviewed the vehicle collision history at the intersection and there are no reported vehicle collisions.

It was noted during the count that other intersections in the vicinity may soon warrant allway stop control. Staff will conduct traffic counts at these locations this fall.

Conclusion

Based on this review, it is recommended that an allway stop control be installed at the intersection of Napa Valley Avenue and Silver Oaks Boulevard.

Attachments

1. Location Map

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Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

MR/fc

ATTACHMENT No. 1



NAPA VALLEY AVENUE / SILVER OAKS BOULEVARD PROPOSED ALLWAY STOP CONTROL

LEGEND

★ PROPOSED ALLWAY STOP CONTROL



CITY OF VAUGHAN - ENGINEERING DEPARTMENT

NOT TO SCALE

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