

COMMITTEE OF THE WHOLE – MARCH 5, 2007

NAPA VALLEY AVENUE AND SGOTTO BOULEVARD PROPOSED SCHOOL CROSSING GUARD

Recommendation

The Commissioner of Engineering and Public Works recommends:

That a school crossing guard not be installed at the intersection of Napa Valley Avenue and Sgotto Boulevard.

Economic Impact

As a school crossing guard is not warranted at this location, the recommendation has no economic impact. It is noted that provision of a school crossing guard would require an increase in the operating budget in the amount of \$4,710.00 for 2007 and a total of \$9,420.00 in 2008.

Communications Plan

Traffic staff received and responded to a letter from the Principal of St. Padre Pio Catholic School regarding our traffic review. The Principal of the school and the Catholic School Board will be advised of Council's decision in this matter.

Purpose

To review the feasibility of implementing a school crossing guard for the Napa Valley Avenue and Sgotto Boulevard intersection, in response to direction from Council.

Background - Analysis and Options

At their meeting of February 12, 2007, Council directed:

“That staff review and report to the Committee of the Whole meeting of March 5, 2007, on the feasibility of implementing a crossing guard at St. Padre Pio Catholic School to assist the students crossing from south to north and vice versa at Sgotto Boulevard and Napa Valley Avenue.”

St. Padre Pio Catholic School is located on the north-west corner of Napa Valley Avenue and Forest Fountain Drive. There are two existing all-way stop controls on Napa Valley Avenue near the school: at Forest Fountain Drive and at Criscione Drive/School Access. A school crossing guard exists on the north approach at the Napa Valley Avenue and Forest Fountain Drive intersection. See Attachment No. 1 for the area network.

The Principal of St. Padre Pio Catholic School in a letter dated September 26, 2006 asked that a crossing guard be provided on Napa Valley in the vicinity of the school.

A pedestrian study was conducted on Thursday, October 26, 2006, during the peak time periods of 8:00 a.m. to 8:35 a.m. and 3:15 p.m. to 3:45 p.m. Students were counted crossing Napa Valley Avenue between Forest Fountain Drive and Criscione Drive. On the day of the study, the weather was clear and sunny. The results are summarized in the following table:

Time	# of Unassisted Children Crossing	# of Assisted Children Crossing	Total
8:00 a.m. – 8:35 a.m.	13	16	29
3:15 p.m. – 3:45 p.m.	16	11	27

In a letter dated December 5, 2006, staff advised the school Principal of the results of the review and also advised that signage in the area was sufficient and in accordance with the Ontario Traffic Manual.

A school crossing guard is recommended in accordance with the Council approved warrant when the number of unassisted children crossing the road exceeds 50 in the peak hour. At this time, the warrant is not met for the implementation of a guard on Napa Valley Avenue.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to identify and implement innovative traffic management alternatives to improve general traffic safety (1.1.3).

This report is consistent with the priorities previously set by Council.

Regional Implications

None.

Conclusion

Based on our review, it is recommended that a school crossing guard not be implemented at the intersection of the Napa Valley Avenue and Sgotto Boulevard.

Attachments

1. Location Map

Report prepared by:

Mike Dokman, Supervisor, Traffic Engineering, Ext. 3118

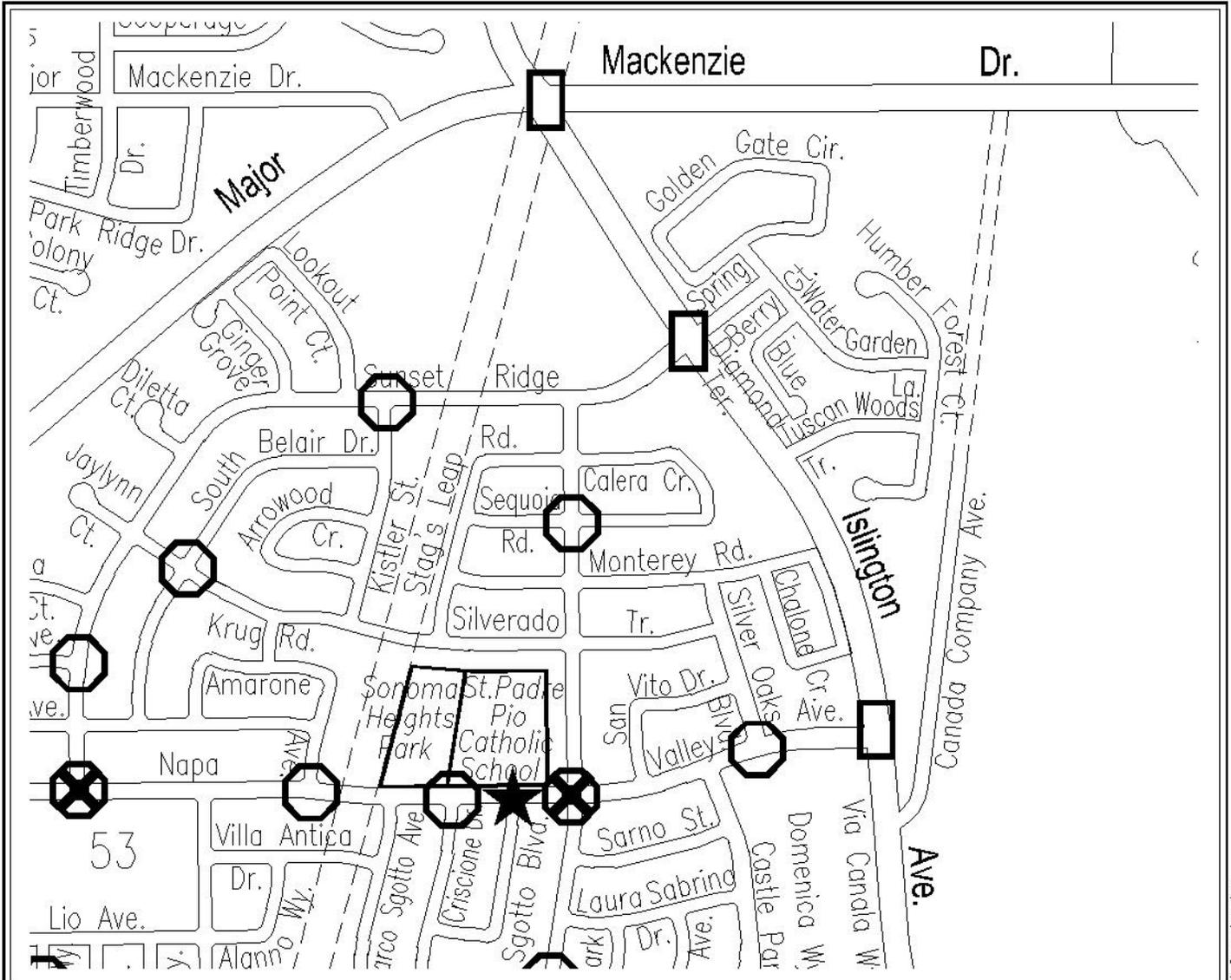
Respectfully submitted,

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

Gary Carroll, P.Eng.
Director of Engineering Services

MD:mc

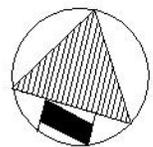
ATTACHMENT No. 1



NAPA VALLEY AVENUE AND SGOTTO BOULEVARD PROPOSED SCHOOL CROSSING GUARD

LEGEND

-  INTERSECTION UNDER REVIEW
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL
-  EXISTING SUPERVISED SCHOOL CROSSING



NOT TO SCALE