

COMMITTEE OF THE WHOLE - MAY 14, 2007

NAPA VALLEY AVENUE AND SGOTTO BOULEVARD PROPOSED SCHOOL CROSSING GUARD

Recommendation

The Commissioner of Engineering and Public Works in consultation with the Director of Human Resources recommends:

1. That an additional crossing guard be implemented for St. Padre Pio School on the west leg of the intersection of Napa Valley Avenue and Criscione Drive;
2. That the existing crossing guard on the north side of the Napa Valley Avenue and Forest Fountain Drive intersection remain; and
3. That funding in the amount of \$4,710 be referred to the Human Resources Department for consideration in the Draft 2007 Operating Budget.

Economic Impact

The school crossing guard would cost \$4,710 for 2007 and the cost will be absorbed in the 2007 Operating Budget. For 2008, the full year cost would be \$9,240 which will be incorporated in the 2008 budget process.

Communications Plan

Staff will advise the Principal of St. Padre Pio Catholic Elementary School and the York Catholic District School Board of the additional crossing guard location.

Purpose

To review the location of the school crossing guard for St. Padre Pio Catholic Elementary School.

Background - Analysis and Options

At its meeting on March 19, 2007, Council directed:

“That this matter be referred to staff for further review in the Spring and a report be brought forward to a future Committee of the Whole meeting in May 2007”

St. Padre Pio Catholic Elementary 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. There is a parking lay-by lane on the north side of Napa Valley Avenue in front of the school. See Attachment No. 1 for the area network.

A pedestrian study was conducted in the morning on Friday, April 5, 2007, and in the evening on Thursday, April 4, 2007. The weather was overcast on both days. Students were counted crossing all legs of the Napa Valley Avenue and Forest Fountain Drive intersection, and crossing Napa Valley Avenue between Marco Sgotto Avenue and Forest Fountain Drive. The results are summarized below:

Time	Location 1 Napa Valley Avenue / Forest Fountain Drive				Location 2 Between Forest Fountain and Marco Sgotto Avenue
	north side (east to west)	south side (east to west)	East side (north to south)	West sides(north to south)	
8:00 am – 8:35 am	13 (12)	0 (0)	10 (5)	3 (0)	21 (9)
3:15 pm – 3:45 pm	22 (31)	2 (0)	8 (19)	0 (0)	20 (9)

Note: Students who were crossing with an adult are shown in brackets. Unassisted children are shown without brackets.

There were a total of 35 unassisted children and 43 assisted children crossing east to west on the north side of Forest Fountain Drive and Napa Valley Avenue. The number of children crossing Napa Valley Avenue in Location 2 was 41 unassisted and 18 assisted children crossing north to south to the school. If all the children crossing Napa Valley Avenue (from Location 1 and Location 2) crossed in the same location, the total children crossing Napa Valley Avenue unassisted and assisted would be 62 and 42, respectively.

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. The north to south movement crossing Napa Valley Avenue in Location 2 and on the east / west sides of Napa Valley Avenue and Forest Fountain Drive would meet this requirement. There is a sidewalk on both sides of Napa Valley Avenue in Location 2 for pedestrian access. A sidewalk connection on the west leg of the Napa Valley Avenue and Criscione Drive intersection is the most appropriate crossing guard location. This sidewalk leads the children down the west side of the school's property into the back playing area. It would be beneficial to have the existing crossing guard remain at Location 1 due to the relatively high pedestrian activity crossing on the north side of the intersection.

Staff received catchment area information from the York Catholic District School Board.

- o 68 Children live east of Forest Fountain Drive and north of Napa Valley Avenue
- o 80 Children live south of Napa Valley Avenue and west of Forest Fountain Drive.

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

Not Applicable.

Conclusion

An additional crossing guard is recommended to cross students north to south across Napa Valley Avenue at Criscione Drive. The existing school crossing guard at Forest Fountain Drive and Napa Valley Avenue will remain at its present location.

Attachments

1. Location Map

Report prepared by:

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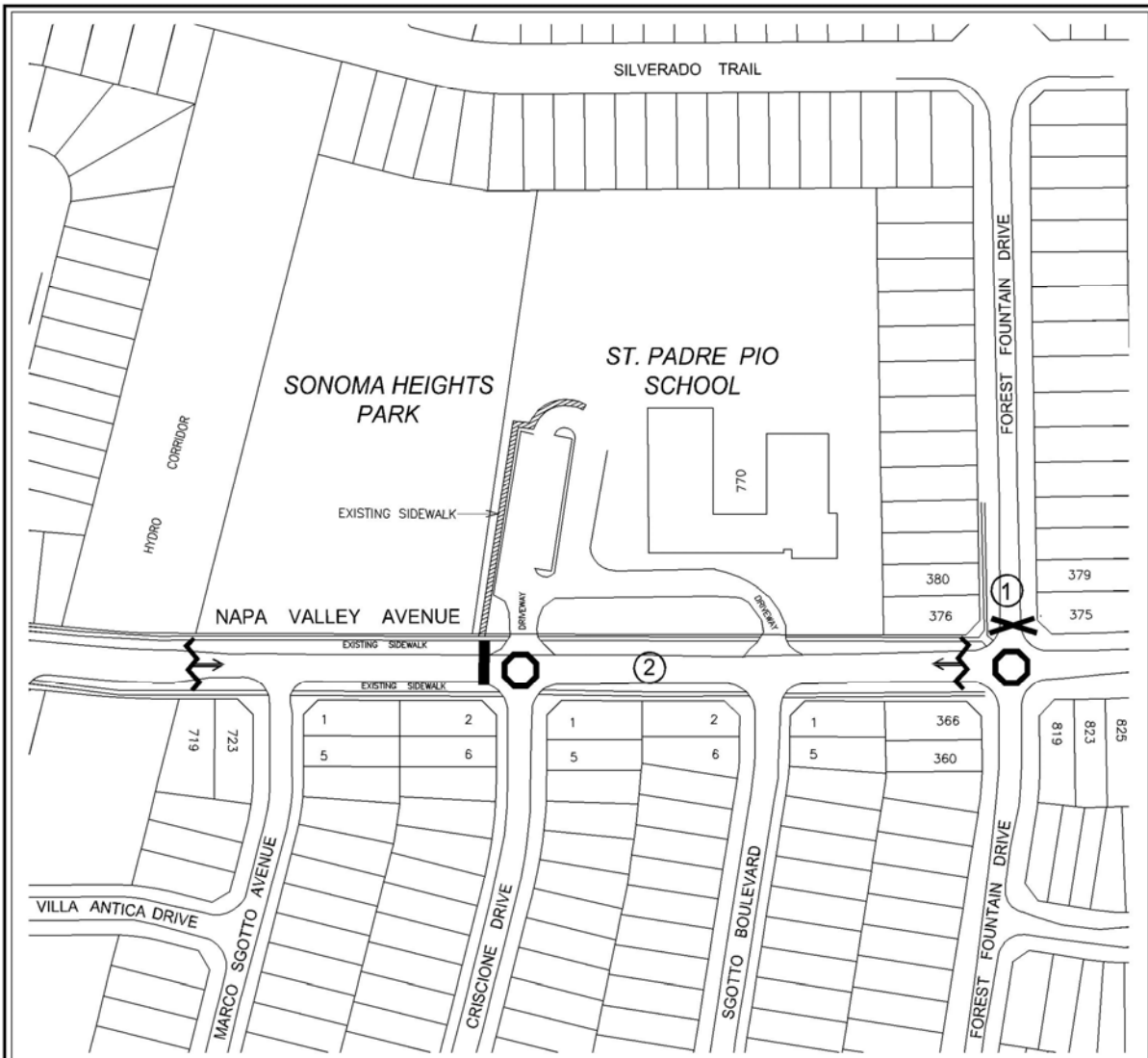
Respectfully submitted,

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

Gary P. Carroll, P.Eng.
Director of Engineering Services





LW:mc

ATTACHMENT No. 1



ST. PADRE PIO SCHOOL CROSSING GUARD

LEGEND

-  LOCATION 1 - EXISTING SCHOOL CROSSING GUARD
-  LOCATION 2 - ZONE UNDER REVIEW
-  PROPOSED SCHOOL CROSSING GUARD
-  EXISTING ALL-WAY STOP CONTROL



NOT TO SCALE