

## COMMITTEE OF THE WHOLE – MARCH 7, 2005

### IMPROVING CHILD SAFETY AT ST. ANGELA MERICI CATHOLIC SCHOOL

#### Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That the installation of the flashing beacons and pavement markings on Martin Grove Road in front of St. Angela Merici Catholic School be approved; and
2. That funding for the installation of flashing beacons be drawn from the 2005 Traffic Signal Maintenance Contract in the amount of \$9,000; and
3. That funding for the installation of the pavement markings be drawn from the 2005 Pavement Marking Contract in the amount of \$1,000.

#### Purpose

To review the feasibility of installing flashing beacons in advance of the existing raised crosswalk with a school crossing guard, special pavement markings in front of the school, and install a depressed curb on the north and south sides of Martin Grove Road at the raised crosswalk, in response to direction from Council.

#### Background - Analysis and Options

At its meeting on December 6, 2004 Council directed:

- “1. **That the petition from St. Angela Merici Catholic School and Council be received; and**
2. **That the Commissioner of Engineering and Public Works be directed to provide a report on the following:**
  - a) **the feasibility of installing flashing yellow lights in both directions in the vicinity of the crosswalk/speed hump on Martin Grove Road at St. Angela Merici School;**
  - b) **the feasibility of paving a portion of the boulevard to the width of the crosswalk in front of the school on the north side of Martin Grove Road in order to permit access to the crosswalk from the sidewalk, with a curb that slopes to the grade of the roadway at this point; and**
  - c) **the feasibility of providing a “No Parking” zone in the vicinity of the crosswalk and providing clearly marked signage on poles placed for that purpose and/or by the marking of lines on the roadway as permitted by Provincial regulation.”**

A petition was received from St. Angela Merici Catholic School requesting an overhead sign and school crossing sign with flashing beacons. Also requested was a depressed curb on the north side of Martin Grove Road at the raised crosswalk, and a painted ‘No Parking’ zone in the area of the raised crosswalk. Refer to Attachment No. 2.

Martin Grove Road is a four lane collector roadway with a 26.0 metre right-of-way and there are sidewalks on both sides of the street. The existing speed limit is posted at 40 km/h. There is an existing raised crosswalk with a school crossing guard in front of St. Angela Merici Catholic

School. There is an existing 'No Stopping' zone measuring 15 metres either side of the raised crosswalk, both sides of the street. It is not necessary to designate a "no parking" zone as the existing "no stopping" zone is more restrictive. The area is shown on Attachment No. 1.

Flashing beacons could be installed in conjunction with additional pedestrian warning signs approximately 60 metres in advance of the raised crosswalk for both east and west directions. The cost of the beacons and signs would be approximately \$9,000.

Additional pavement markings designating the existing 'No Stopping' zone on Martin Grove Road in front of the school would cost approximately \$1,000 that includes the removal of the existing centerline and lane lines, and installation of new pavement markings. The new pavement markings would be similar to the 'Kiss and Ride' zone in front of St. Gregory School on Greenpark Boulevard, incorporating diagonal hatching extending to both limits of the 'No Stopping' signs.

Should Council approve the flashing beacons and pavement markings, funding would be provided from the approved 2005 Operating Budget.

The requested curb cuts and sidewalk extensions at the raised crosswalk have been included in the 2005 Traffic Calming Contract.

#### **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 and the necessary resources have been allocated and approved.

#### **Conclusion**

It is recommended to install the flashing beacons and the pavement markings on Martin Grove Road in front of St. Angela Meirci Catholic School. In addition, Engineering staff will monitor the effectiveness of these traffic devices to determine if this work would be appropriate at other school locations.

#### **Attachments**

1. Location Map
2. Petition from St. Angela Meirci Catholic School & Council (Mayor and Members of Council Only)

#### **Report prepared by**

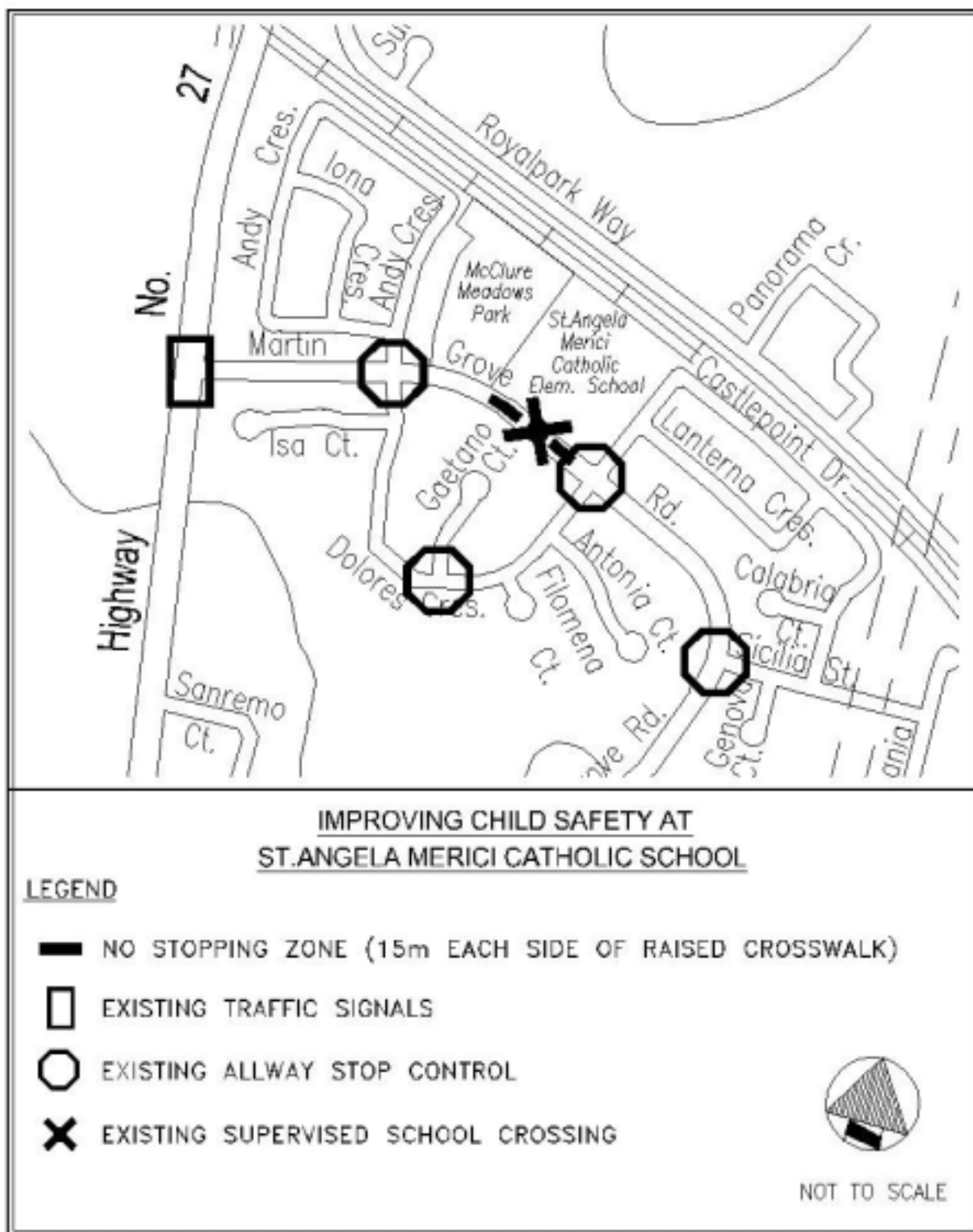
Mark Ranstoller, Senior Traffic Technologist, ext. 8251  
Mike Dokman, Supervisor, Traffic Engineering, ext. 8031

Respectfully submitted,

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

Gary Carroll, P. Eng.  
Director of Engineering Services

## ATTACHMENT No. 1



35.2

ST. ANGELA MERICI CATHOLIC SCHOOL & COUNCIL  
8881 Martin Grove Road, Woodbridge, Ontario  
L4H 1C3  
Phone#905-856-7118 – Fax#905-856-9431

RECEIVED NOV 17 2004

The City of Vaughan  
2141 Major Mackenzie Drive  
Vaughan, Ontario  
L6A 1T1

via fax#905-832-8538 and mail  
November 6, 2004

Dear Mr. Tony Carella

Further to our e-mails dated October 14, 2004. We had our council meeting on Thursday, November 4<sup>th</sup>, 2004 and went over what we wanted regarding the crossing guard on Martin Grove in front of our school for the safety of the children.

These are some of the recommendations from the school community would like to see:

1. A visible overhead sign indicating the existence of an impending cross walk, and as per your suggestion school crossing sign with flashing lights like the one on Kipling Avenue north of Highway #7.
2. Create a walkway so that parents/students and a crossing guard can access the sidewalk in the winter or rainy days and remove existing standard curb with a flat curb to the ground.
3. The NO PARKING ZONE make it more visible to drivers, by marking with orange lines.

Please forward these recommendations to your future committee meetings. Please keep us posted with any updates. Thank you in advance for your co-operation in this matter.



Mrs. Ada Marchesini  
Principal of School



Mr. Elio Bruno  
Chair of School Council



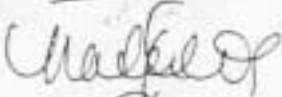


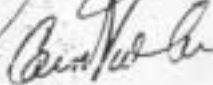

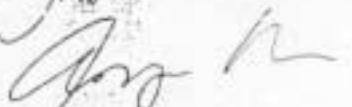
Mrs. Kay Tatangelo

(See attached list of signatures that attended the council meeting)

\*Kt  
Encl.

NOV 04/04

35.3

<u>NAME</u>	<u>SIGNATURE</u>	<u>COUNCIL / PARENT</u>
Latalie Commisso		Council
Intanella Dirracolo		Parent
MIRANDA B. HOLCH		Council
Tarm Viola		Parent
Anna Galati	agalati	Parent
Margaret Paglia	M. Paglia	Parent
PAOLA CERRO	Paola Cerro	PARENT
KAY TATARANGELO	Kay Tatarangelo	PARENT
Claudia Lehecka		Council
Josie Pontieri	J. Pontieri	COUNCIL
ANGIE PIRU		PARENT
Lella Conte	Lella Conte	Council
Rumilda Camatelli	R. Camatelli	Council
Carol Tatarangelo	Statangelo	Council
Laflada Bernards	Bernardi	Council
Isela Aquino	Jacquino	Parent
CRISTINA AGAZZI	Agazzi	Teacher

<u>NAME</u> 35.4	<u>SIGNATURE</u>	<u>COUNCIL</u> <u>PARENT</u>
Uda Marchese	A. Marchese	Principal
Zina Villamagna	Z. Villamagna	Parent
Louisa Gambino	L. Gambino	Parent
Lucy de Boyrie	Lucy de Boyrie	Parent
Ralph de Boyrie	Ralph de Boyrie	Council
Terese Tomasi	Terese Tomasi	Parent