

COMMITTEE OF THE WHOLE - JUNE 23, 2009

FATHER ERMANNIO CRESCENT PROPOSED TRAFFIC CALMING PLAN WARD 3

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That traffic calming measures not be installed on Father Ermanno Crescent;
2. That York Regional Police be contacted to enforce the late night activities at Belair Way Park; and
3. That Enforcement Services' Enforcement Unit continue frequent patrol at this location over the summer months and attempt to establish joint initiatives with York Regional Police.

Contribution to Sustainability

Not Applicable.

Economic Impact

There is no impact to the 2009 Capital Budget.

Communications Plan

Engineering Services staff will contact the residents of Council's final decision on this matter.

Purpose

To report on the feasibility to install traffic calming measures on Father Ermanno Crescent.

Background - Analysis and Options

At its meeting on May 26, 2008, Council directed:

- “1. That staff investigate and determine other possible traffic calming measures such as curb bumps-out, chicanes, and painted road narrowings that can be installed on both the north and south legs of Father Ermanno Crescent; and**
- 2. That the cost to implement would be determined at a later date pending on the type and number of possible measures proposed;”**

Father Ermanno Crescent is a local roadway with a 17.0 metre right-of-way and 8.5 metre pavement travel width. The street runs east-west from Fiori Drive to Fiori Drive as a crescent design. The existing speed limit on Father Ermanno Crescent is 50 km/h. Chancellor Square Plaza is located on the south/east corner of the south intersection of Fiori Drive and Father Ermanno Crescent. Refer to Attachment No. 1 for the area road network.

Public Participation

A public meeting was held on Monday, April 20, 2007 regarding traffic issues on Father Ermanno Crescent. The meeting was attended by York Regional Police, City of Vaughan Enforcement Services Department, Property Manager for the Chancellor Square Plaza, and the local Councillor. Approximately 60 families expressed their outrage and frustration with: illegal parking, double parking; frequent pickup and drop offs; poor sight visibility when travelling along their street; and extreme speeding and racing on the straight roadway sections.

Speed studies

Engineering Services staff collected speed and volume data at selected locations on Father Ermanno Crescent. All studies were conducted on a 24-hour basis from November 12, 2007 to November 16, 2007. The results of the studies are shown in the table below.

Location	Direction	24-hour volume	Average Speed	Highest Speed
Father Ermanno Crescent (north section)	Eastbound	100	35 km/h	86 km/h
	Westbound	110	33 km/h	85 km/h
Father Ermanno Crescent (south section)	Eastbound	137	35 km/h	85 km/h
	Westbound	124	33 km/h	84 km/h

The recorded average speeds on Father Ermanno Crescent range between 33 km/h and 35 km/h. The vehicle volume on Father Ermanno Crescent is very low as it would appear to be mainly residential.

In accordance with the Council approved Neighbourhood Traffic Committee Policy and Procedure, speed humps are considered only when the following three warrants are met:

- The street is not a primary emergency response route.
- The speed limit is 50 km/h or less.
- The average speed is 10 km/h greater than the speed limit.

The existing speed limit is 50 km/h and Father Ermanno Crescent is not an emergency response route. However, the collected average speeds on both north and south sections do not exceed the existing speed limit by 10 km/h. The results of these studies indicate an acceptable level of motorist compliance to the existing limit. Based on the studies, staff does not recommend the installation of a speed humps on Father Ermanno Crescent. The daily traffic volume on the north and south sections of the roadway is very low. Father Ermanno Crescent accommodates residential traffic into this subdivision.

The collected traffic data does not warrant the installation of traffic calming measures on the roadway. Through discussion with Enforcement Services staff the main concern is the late night activities associated with Belair Way Park. Specifically, this area is used by young adults travelling along the walkway through the park between Father Ermanno Crescent and Belair Way.

Relationship to Vaughan Vision 2020

Enhance and Ensure Community Safety, Health & Wellness – to advocate for, protect and enhance community safety, health and wellness through education, design and enforcement.

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

Regional Implications

Not Applicable.

Conclusion

Based on the staff review, it is recommended that no further action is warranted based on the results of the traffic studies.

Attachments

1. Location Map

Report prepared by:

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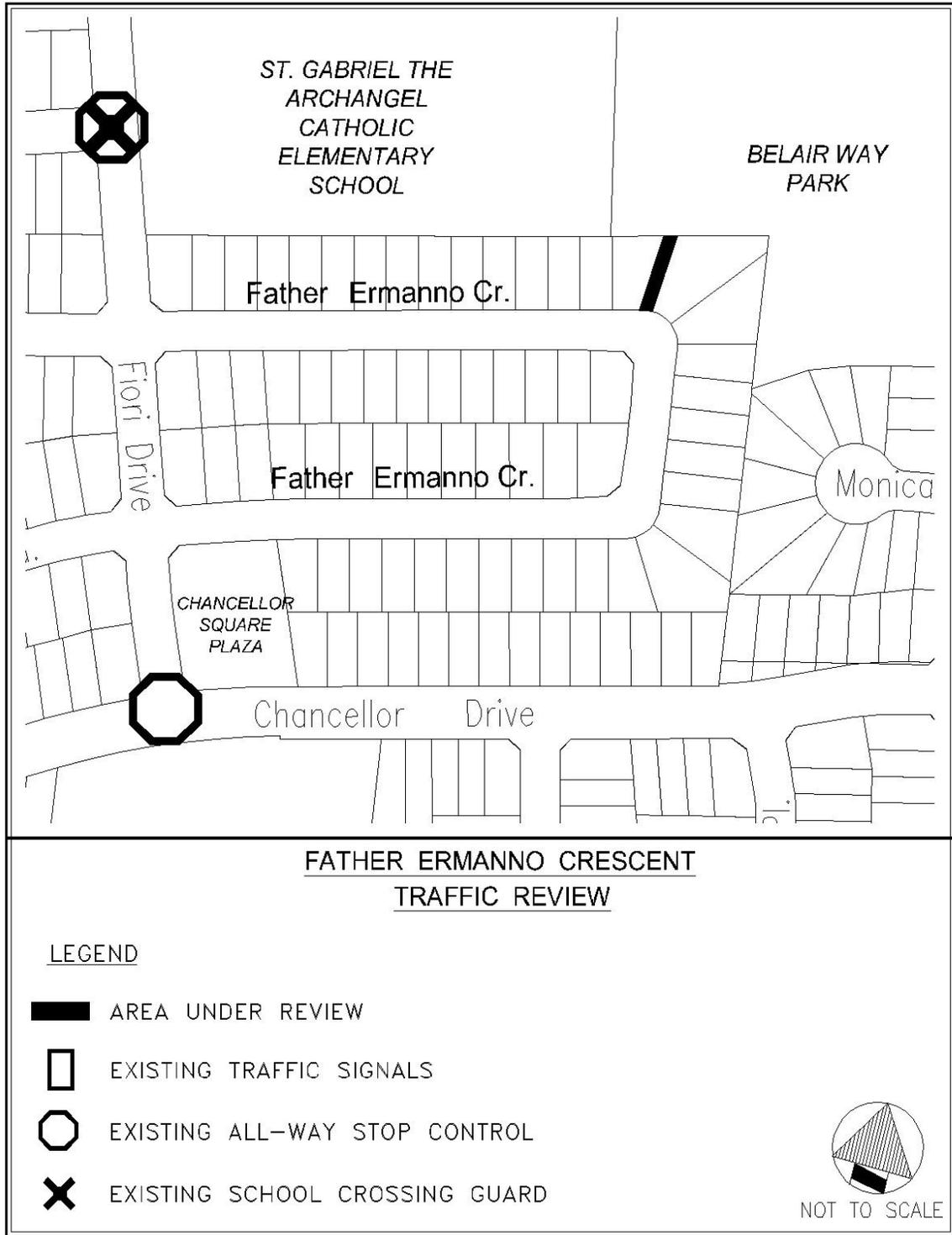
Respectfully submitted,

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

Jack Graziosi, P. Eng.
Director of Engineering Services

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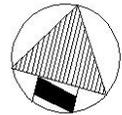
ATTACHMENT No. 1



FATHER ERMANNO CRESCENT TRAFFIC REVIEW

LEGEND

-  AREA UNDER REVIEW
-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP CONTROL
-  EXISTING SCHOOL CROSSING GUARD



NOT TO SCALE

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