

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF MAY 6, 2014

Item 23, Report No. 18, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on May 6, 2014.

23

**'U-TURN' PROHIBITION REVIEW
NAPA VALLEY AVENUE
WARD 2**

The Committee of the Whole recommends approval of the recommendation contained in the following report of the Commissioner of Engineering and Public Works and the Director of Engineering Services, dated April 29, 2014:

Recommendation

The Commissioner of Engineering and Public Works and the Director of Engineering Services recommends:

1. That By-law 284-94, the Consolidated Traffic By-law, be amended to add a u-turn prohibition on Napa Valley Avenue, from Forest Fountain Drive to Marco Sgotto Avenue.

Contribution to Sustainability

Not Applicable.

Economic Impact

The cost associated with the installation of the u-turn prohibition signage is estimated to be \$900.00, and has been included within the approved 2014 Operating Budget.

Communications Plan

Staff will advise the St. Padre Pio Catholic Elementary School Administration and area residents of the outcome of Council's decision in this matter. Staff will also notify York Regional Police, and request enforcement of this prohibition.

Purpose

To review the feasibility of implementing a u-turn prohibition on Napa Valley Avenue, in front of St. Padre Pio Catholic Elementary School.

Background - Analysis and Options

On-street parking along both sides of Napa Valley Avenue in front of St. Padre Pio Catholic Elementary School results in u-turn traffic movements

Napa Valley Avenue is a minor collector roadway with a 23.0 metre right-of-way, a 9.5 metre pavement width, and sidewalks along both sides. The road connects Islington Avenue to Rutherford Road, and is one of the primary north-south roads within the local community. Napa Valley Avenue is also a York Region Transit route. Refer to Attachment No. 1.

St. Padre Pio Catholic Elementary School, located at 770 Napa Valley Avenue, is on the north side of the roadway, between Forest Fountain Drive and Criscione Drive. Located immediately west of the school property is the City's Via Verde Park.

CITY OF VAUGHAN

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The intersection of Napa Valley Avenue and Criscione Drive aligns with one of the school's driveway entrances, and operates under all-way stop control. A crossing guard is located at this intersection during the morning and afternoon arrival/ departure times of St. Padre Pio Catholic Elementary School. In addition, there are two separate lay-by lanes along the north side of Napa Valley Avenue, in front of the school.

There are two school accesses on Napa Valley Avenue. The westerly driveway provides direct access to the school parking lot. However, during peak times the school parking lot is not able to accommodate the pick-up/drop-off activities on-site. As a result, drivers parking on both sides of Napa Valley Avenue results in undesirable u-turn traffic movements. Refer to Attachment No. 2.

U-turn traffic movements during the school's start and dismissal times create safety concerns

Following the receipt of a request from an area resident, City staff reviewed this matter and undertook traffic studies on February 20, 2014 and February 24, 2014. Staff have confirmed that u-turn traffic movements in the vicinity of the school property increases traffic congestion and the number of conflicting traffic movements, which negatively impacts pedestrians, cyclists and motorists in the local community.

Napa Valley Avenue, from Forest Fountain Drive to Marco Sgotto Avenue was identified as the limits of the proposed u-turn prohibition

To improve operations for the City's school crossing guard, pedestrians, cyclists and motorists within this community, a u-turn prohibition along Napa Valley Avenue, from Forest Fountain Drive to Marco Sgotto Avenue is recommended. In an effort to prevent shifting this undesirable activity further west, Marco Sgotto Avenue is suggested as the western terminus of this prohibition.

Relationship to Vaughan Vision 2020/Strategic Plan

In consideration of the strategic priorities related to Vaughan 2020, the recommended u-turn prohibition will improve traffic flow and pedestrian safety along this roadway, thus enhancing community safety, health and wellness.

Regional Implications

Not Applicable.

Conclusion

A u-turn prohibition is recommended along Napa Valley Avenue, from Forest Fountain Drive to Marco Sgotto Avenue.

Attachments

1. Location Map
2. U-Turn Prohibition Detail

Report prepared by:

Wai Lam Tang, Senior Traffic Technologist, Ext. 8496
Vince Musacchio, Manager of Capital Planning & Infrastructure, Ext. 8311

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

COMMITTEE OF THE WHOLE – APRIL 29, 2014

'U-TURN' PROHIBITION REVIEW **NAPA VALLEY AVENUE** **WARD 2**

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Report prepared by:

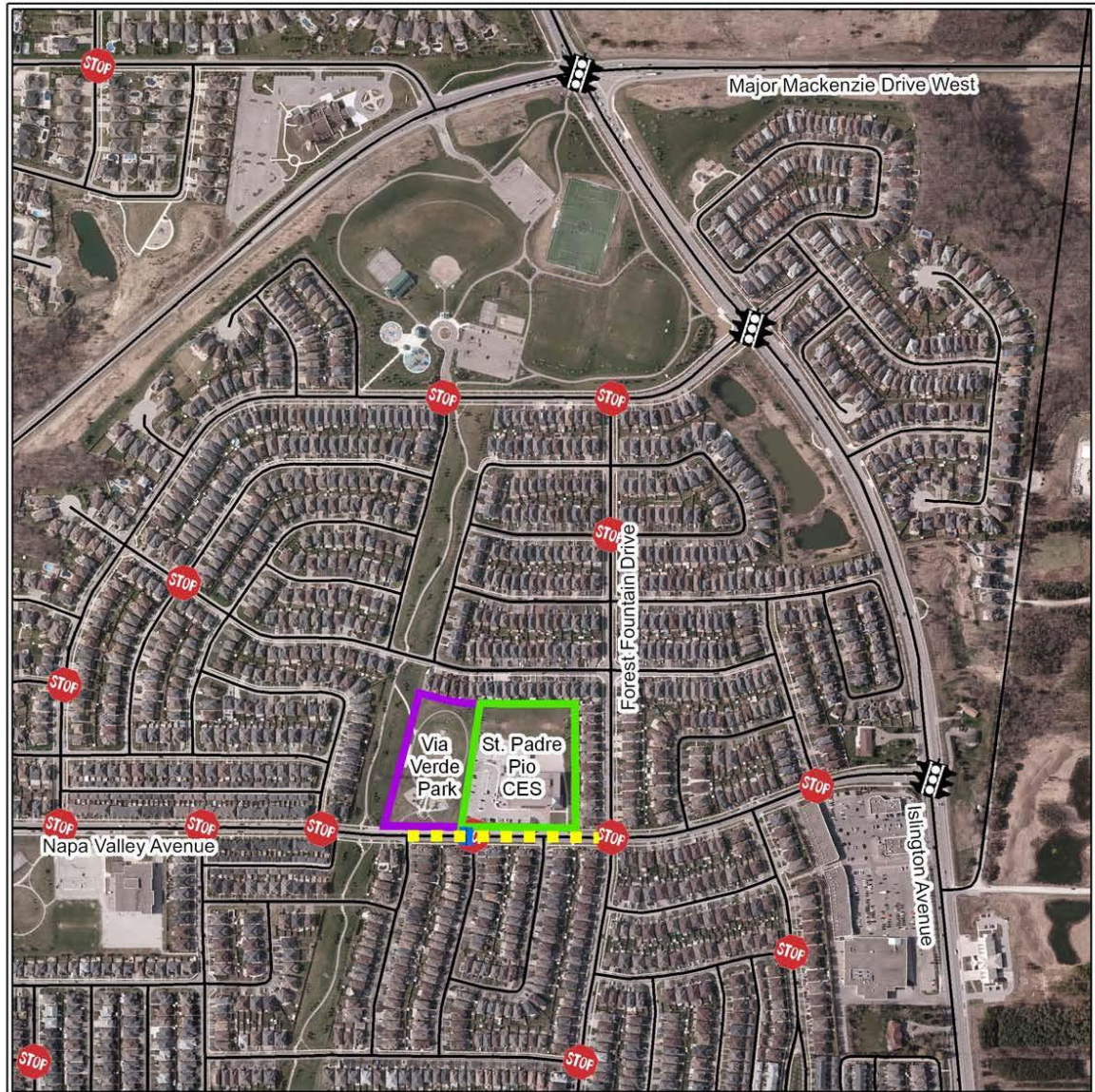
Wai Lam Tang, Senior Traffic Technologist, Ext. 8496
Vince Musacchio, Manager of Capital Planning & Infrastructure, Ext. 8311

Respectfully submitted,





Paul Jankowski, P. Eng.
Commissioner of Engineering and Public Works
WT:mm

Jack Graziosi, P. Eng.
Director of Engineering Services

ATTACHMENT No.1



LEGEND

-  TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP
-  Existing School Crossing Guard Location
-  Proposed 'U-Turn' Prohibition

Note: Aerial photography acquired Spring, 2013

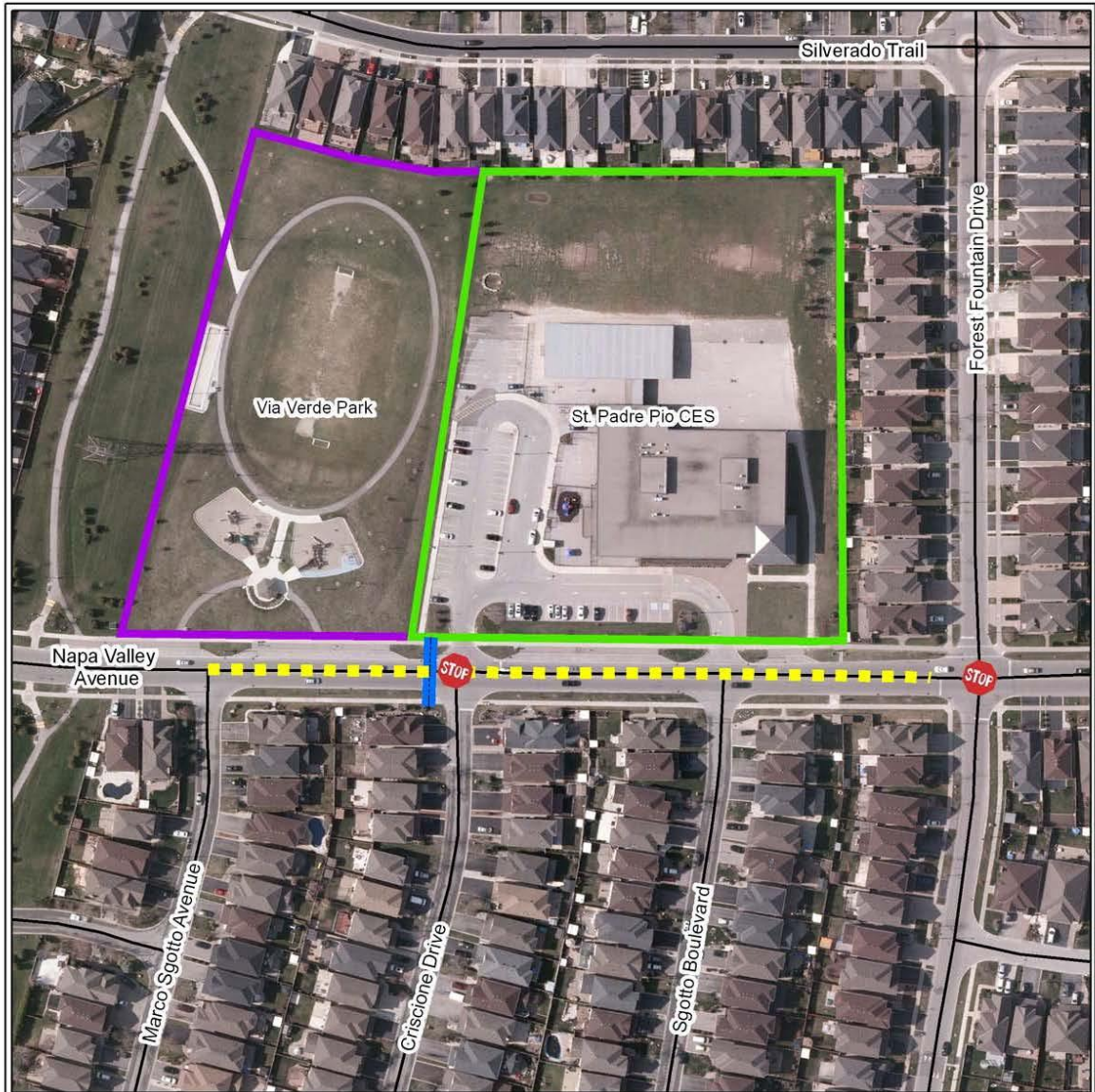
LOCATION MAP U-TURN PROHIBITION REVIEW

LOCATION: Napa Valley Avenue







NOT TO SCALE

ATTACHMENT No.2



LEGEND

-  TRAFFIC SIGNALS
-  EXISTING ALL-WAY STOP
-  Existing School Crossing Guard Location
-  Proposed 'U-Turn' Prohibition

Note: Aerial photography acquired Spring, 2013

U-TURN PROHIBITION REVIEW U-TURN PROHIBITION DETAILS

LOCATION: Napa Valley Avenue



NOT TO SCALE

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