

CITY OF VAUGHAN

EXTRACT FROM COUNCIL MEETING MINUTES OF JUNE 24, 2014

Item 48, Report No. 30, of the Committee of the Whole, which was adopted, as amended, by the Council of the City of Vaughan on June 24, 2014, as follows:

By approving:

That an all-way stop at Peak Point Boulevard and Salamander Court/ Woodpass Gate, be implemented;

That the necessary By-law be enacted; and

By receiving Communication C16 from the Commissioner of Engineering and Public Works and Director of Engineering Services, dated June 20, 2014.

**48 ALL-WAY STOP REQUEST FOR PEAK POINT BOULEVARD AND SALAMANDER
 COURT/ WOODPASS GATE**

The Committee of the Whole recommends:

- 1) That the recommendation contained in the following resolution submitted by Councillor lafrate, dated June 17, 2014, be approved; and**
- 2) That the deputation of Mr. Rino LaLama, Peak Point Boulevard, Maple, be received.**

Member's Resolution

Submitted by Councillor Marilyn lafrate

Whereas, a petition has been received by the City of Vaughan from 22 households within the area asking for an all-way stop to make this section Peak Point Boulevard safer for motorists and pedestrians, and

Whereas, there currently exists an all-way stop west of this location and the next one is 750 metres away at St. Raphael CES, and

Whereas, the area between the two all-way stops has a sharp curve in the road as well as a fairly steep incline which makes it difficult for motorists exiting either Salamander Court or Woodpass Gate to both see the cars coming and assessing the speed of those vehicles as they come down the hill and around the bend, and

Whereas, this intersection where the all-way stop is being proposed already has brick features built into the road that clearly delineates the intersection, and

Whereas, a similar situation in Woodbridge with the brick inlay at an intersection was recently granted an all-way stop, and

Whereas, residents around this intersection have complained that the brick in the road has the same effect of rumble strips when cars drive over them at full speed, and

Whereas, the noise coming from the brick in the pavement is causing residents to be unable to enjoy their homes and affecting their sleep, and

Whereas, installing an all-way stop would mitigate the noise issue for the area residents given that cars would no longer be driving over the brick at full speed, and

CITY OF VAUGHAN

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Whereas, the all-way stop solution would be far more affordable than the City removing the brick and re-paving the intersection.

It Is therefore recommended that staff report back on the feasibility of the residents' request for an all-way stop at this location prior to Council meeting of June 24, 2014.



memorandum

DATE: June 20, 2014
TO: Mayor and Members of Council
RE: **COUNCIL – JUNE 24, 2014**
REPORT 30, ITEM 48
ALL-WAY STOP CONTROL REVIEW
PEAK POINT BOULEVARD AND SALAMANDER COURT/WOODPASS GATE
WARD 1

C	<u>16</u>
Item #	<u>48</u>
Report No.	<u>30 (cw)</u>
Council -	<u>June 24/14</u>

Recommendation

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

1. That this report be received for information.

Economic Impact

Not Applicable.

Purpose

The purpose of this communication is to address Council's direction from the Committee of the Whole meeting held on June 17, 2014:

“That staff report back on the feasibility of the residents’ request for an all-way stop at this location prior to Council meeting of June 24, 2014.”

Background - Analysis and Options

A review of traffic operations at the intersection of Peak Point Boulevard and Salamander Court/Woodpass Gate was conducted

Peak Point Boulevard is a minor collector roadway with a 23.0 metre right-of-way and an 11.5 metre pavement width. Salamander Court and Woodpass Gate are classified as local roadways with a 17.5 metre right-of-way and an 8.0 metre pavement width. The intersection of Peak Point Boulevard and Salamander Court/Woodpass Gate is a four-leg intersection with stop controls only on Salamander Court and Woodpass Gate. The area is shown in Attachment No.1.

The intersection of Peak Point Boulevard and Salamander Court/Woodpass Gate does not meet the Provincial Warrant for All-way Stop Controls

Staff conducted a turning movement count on April 24, 2012 at this intersection. The study was conducted during the peak traffic periods of 7:00 a.m. to 9:00 a.m. and 4:00 p.m. to 6:00 p.m. Staff also reviewed the accident records for 2012 and 2013, as well as sight lines at the approaches to the intersection. The data collected was compared to the Provincial Warrant for All-way Stop Control with the following results:

• Warrant 1 – Minimum Vehicular Volumes	Warranted	26%
• Warrant 2 – Accident Hazard	Warranted	0%
• Warrant 3 – Sight Restriction	Warranted	0%

All-way stop controls are recommended when one of the above warrants are satisfied to 100% or more. As shown above, existing traffic volumes only fulfill 26% of Warrant #1 requirements. The Provincial Warrant requires a minimum of 120 vehicles from the side street during the peak hour. Traffic volume from the side streets is low, with only 31 vehicles recorded during the highest hourly time period. Lastly, there were no recorded vehicle collisions at this intersection in the years 2012 and 2013. There are no sight line restrictions at this intersection.

As the information above indicates, this intersection does not meet the minimum requirements of the Provincial Warrant for All-way Stop Control. While this study was conducted in 2012, there has been no recent development activity in this area that would have resulted in any changes to traffic patterns at this intersection.

Decorative crosswalks have been installed at various locations throughout the City to promote streetscape appeal

Decorative crosswalks have been installed City wide, primarily in new urban blocks, using a variety of materials. These features have been installed as part of the development process to articulate areas of pedestrian activity and to promote streetscape appeal. In some locations where the design of the decorative crosswalks has resulted in significant visual contrast to the look of the paved surface at two-way stop control or tee intersections, the visual contrast has resulted in some confusion for pedestrians and motorists regarding the right of way. The extent of this conflict may vary depending on the type and colour of the material used for the crossing.

The decorative crosswalks installed at the intersection of Peak Point Drive and Salamander Court/Woodpass Gate are made up of grey unit pavers, closely resembling the colour of a municipal road and is not highly visible to motorists. As a result, no confusion has been observed at this particular location.

Decorative crosswalks will only be installed at locations with controlled crossings

The decorative crosswalks used within this community are representative of the City's urban design standards of the late 1990s (the time that the Block Plan was approved). Since that time, standards have been revised, including modification to crosswalk material and location. Specifically, decorative crosswalks are only to be installed at locations with controlled crossings, thus limiting their use. In addition, the use of pavers has been discontinued at decorative crosswalks, in favour of stamped asphalt.

Conclusion

In light of the fact that the intersection of Peak Point Boulevard and Salamander Court/Woodpass Gate has not met the minimum requirement of the Provincial Warrant for All-way Stop Control, staff is not in a position to recommend the implementation of all-way stop controls.

Attachments

1. Location Map

Report prepared by:

Wai Lam Tang, Senior Traffic Technologist, Ext. 8496

Vince Musacchio, Manager of Capital Planning & Infrastructure, Ext. 8311 *77*

Respectfully submitted,

FOR 

Paul Jankowski
Commissioner of Engineering and Public Works



Jack Graziosi
Director of Engineering Services

ATTACHMENT No.1



Legend



Intersection in Review



EXISTING ALL WAY STOP CONTROL



EXISTING TRAFFIC SIGNAL

Note: Aerial photography acquired Spring, 2013

LOCATION MAP ALL-WAY STOP CONTROL REVIEW

LOCATION: Peak Point Boulevard & Salamander Court/Woodpass Gate



NOT TO SCALE

F:\Common\ENG\ATTACHMENTS\TRAFFIC\ATTACHMENTS\All Way Stop - Salamander Crt & Peak Point BLVD



MEMBER'S RESOLUTION

Date:	JUNE 17, 2014 – COMMITTEE OF THE WHOLE
Title:	ALL-WAY STOP REQUEST FOR PEAK POINT BOULEVARD AND SALAMANDER COURT/ WOODPASS GATE
Submitted by:	COUNCILLOR MARILYN IAFRATE

Whereas, a petition has been received by the City of Vaughan from 22 households within the area asking for an all-way stop to make this section Peak Point Boulevard safer for motorists and pedestrians, and

Whereas, there currently exists an all-way stop west of this location and the next one is 750 metres away at St. Raphael CES, and

Whereas, the area between the two all-way stops has a sharp curve in the road as well as a fairly steep incline which makes it difficult for motorists exiting either Salamander Court or Woodpass Gate to both see the cars coming and assessing the speed of those vehicles as they come down the hill and around the bend, and

Whereas, this intersection where the all-way stop is being proposed already has brick features built into the road that clearly delineates the intersection, and

Whereas, a similar situation in Woodbridge with the brick inlay at an intersection was recently granted an all-way stop, and

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Whereas, the noise coming from the brick in the pavement is causing residents to be unable to enjoy their homes and affecting their sleep, and

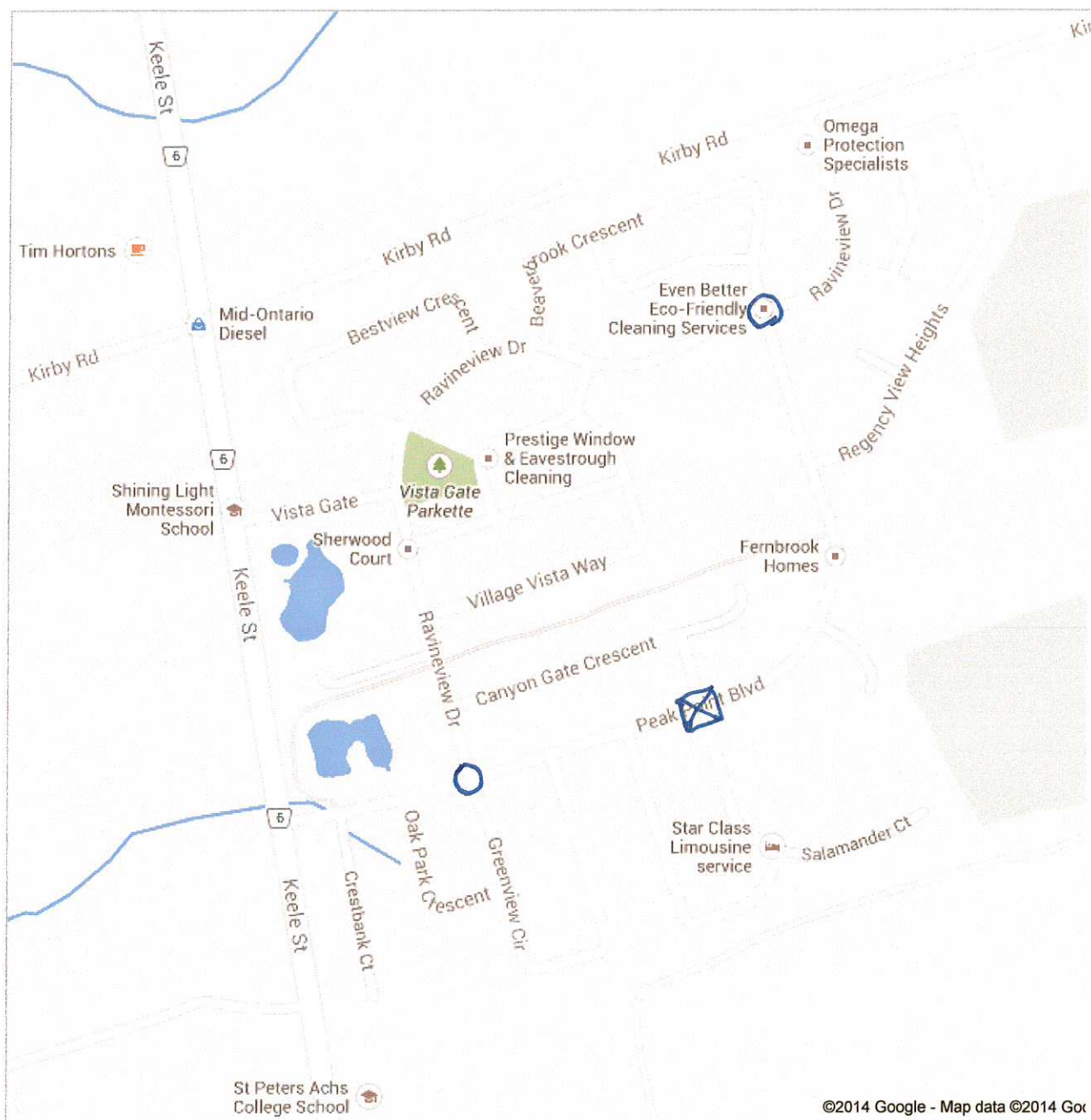
Whereas, installing an all-way stop would mitigate the noise issue for the area residents given that cars would no longer be driving over the brick at full speed, and

Whereas, the all-way stop solution would be far more affordable than the City removing the brick and repaving the intersection.

It is therefore recommended that staff report back on the feasibility of the residents' request for an all-way stop at this location prior to Council meeting of June 24, 2014.

Respectfully submitted,

Marilyn Iafrate, Ward 1
Maple/Kleinburg



○ Existing All-Way Stops
 ☒ Requested All-Way Stop

**“Let’s make this street safe for everyone”
Calming measures Petition**

Intersection:

Peak Point Blvd – Salemander – Woodpass Gate

Diana Coretta	30 Bestview Crescent	Diana Coretta	April 28, 2014
Sandro Coretta	30 Bestview Crescent	Sandro Coretta	April 28, 2014
Lalama	176 Peak Point	[Signature]	
Fernando	184 Peak Point	[Signature]	
Margaret	89 Canyon Gate	[Signature]	
Ilean Dosian	289 Peak Point Blvd.	Ilean Dosian	April 30/14
Joe Cicchillo	289 PEAK POINT BLVD	[Signature]	
Rina Janicijevic	56 Canyon Gate	Rina Janicijevic	April 30/14
Dan Janicijevic	56 Canyon Gate	[Signature]	
SHAWN DICKIE	100 CANYON GATE CRES	[Signature]	April 30/14
Aimee Paragaj	100 Canyon Gate CRES	[Signature]	April 29, 2014
Josie Gargano	235 Ravineview Dr	[Signature]	April 30, 2014
Sue Guiney	245 Peak point Blvd.	Sue Guiney	April 30, 14
Sonia Mele	2 Gaur Gate	[Signature]	Apr. 30/14
Maiane. A	126 Peak Point Blvd	[Signature]	Apr. 1, 28
Maiane. T	126 Peak Point Blvd	Maiane	April 28
A. NICOLETTI	129 PEAK POINT BLVD	A. Nicoletti	APRIL 28/14
N. NICOLETTI	129 PEAK POINT BLVD	N. Nicoletti	APRIL 28/14
Mary Caroleo	125 Peak Point Blvd	M. Caroleo	May 1 st /14
Giacchino Caroleo	125 Peak Point BLVD	G. Caroleo	May 1 st /14
Nadia De Franco	95 Maple Forest Dr.	N. De Franco	May 1/14
Lina Cappellotto	78 Ravineview Dr	Lina Cappellotto	May 1, 2014
Diana Colucci	133 Peak Point Blvd.	[Signature]	May 2 2014
Joe Colucci	133 Peak Point Blvd.	[Signature]	May 2 2014

Calming measures Petition

Intersection:

[illegible]

THE CITY OF VAUGHAN

BY-LAW

BY-LAW NUMBER 113-2014

A By-law to amend the Consolidated Traffic By-law 284-94, as amended, to govern and control traffic in the City of Vaughan.

The Council of The Corporation of the City of Vaughan ENACTS AS FOLLOWS:

1. THAT City of Vaughan By-law 284-94 as amended, be and is hereby further amended by adding the following provision to Schedule "B", Part 2:

INTERSECTION

Peak Point Boulevard and
Salamander Court/Woodpass
Gate

STOP STREETS

Peak Point Boulevard east of Salamander Court/Woodpass Gate
Peak Point Boulevard west of Salamander Court/Woodpass Gate
Salamander Court south of Peak Point Boulevard
Woodpass Gate north of Peak Point Boulevard

Enacted by City of Vaughan Council this 24th day of June, 2014.

Hon. Maurizio Bevilacqua, Mayor

Jeffrey A. Abrams, City Clerk