

## COMMITTEE OF THE WHOLE MARCH 25, 2008

### BATHURST STREET AND MARC SANTI BOULEVARD TRAFFIC CONTROL SIGNALS

#### Recommendation

The Commissioner of Engineering and Public Works recommends:

That this report be received for information purposes.

#### Economic Impact

The cost of the installation of the traffic signals has been approved in the 2008 Capital Budget. There will be on-going costs (estimated to be \$4,000 annually) associated with the maintenance of the traffic signals until the signals are warranted in the future Operating Budgets.

#### Communications Plan

None.

#### Purpose

To install traffic control signals at the intersection of Bathurst Street and Marc Santi Boulevard.

#### Background - Analysis and Options

At its February 11, 2008 meeting, Council directed:

- “1. The recommendation contained in the report of the Commissioner of Engineering and Public Works, dated February 5, 2008, be approved; and**
- 2. The Region of York be requested to install the subject traffic signals as soon as possible.”**

Engineering Services staff sent a request to the Region of York for installation of the traffic control signal at the intersection of Bathurst Street and Marc Santi Boulevard. Staff received correspondence from the Region of York and the traffic control signal at the intersection of Bathurst Street and Marc Santi Boulevard is planned for construction for the Fall of 2008.

In accordance with the Regional policy, if Warrant 1, minimum vehicle volumes, and Warrant 2, delay to cross traffic, are satisfied by at least 70%, then the local municipality can request the Region to install the traffic signals at the expense of the local municipality. The Region will review the warrants annually for up to 5 years. Should the warrant be met within the 5 year period following the installation of the traffic signals, the Region will then reimburse the municipality the full cost of installation.

The existing warrant values are: Warrant 1 – 66% and Warrant 2 – 80%. The Region recognizes the development growth and pedestrian crossing issues at this intersection and will allow traffic signals to be installed.

#### 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**

The Region of York will install and maintain the traffic signal.

**Conclusion**

The Region of York has initiated the design and plan to have the signals constructed in the Fall 2008.

**Attachments**

1. Location Map

**Report prepared by:**

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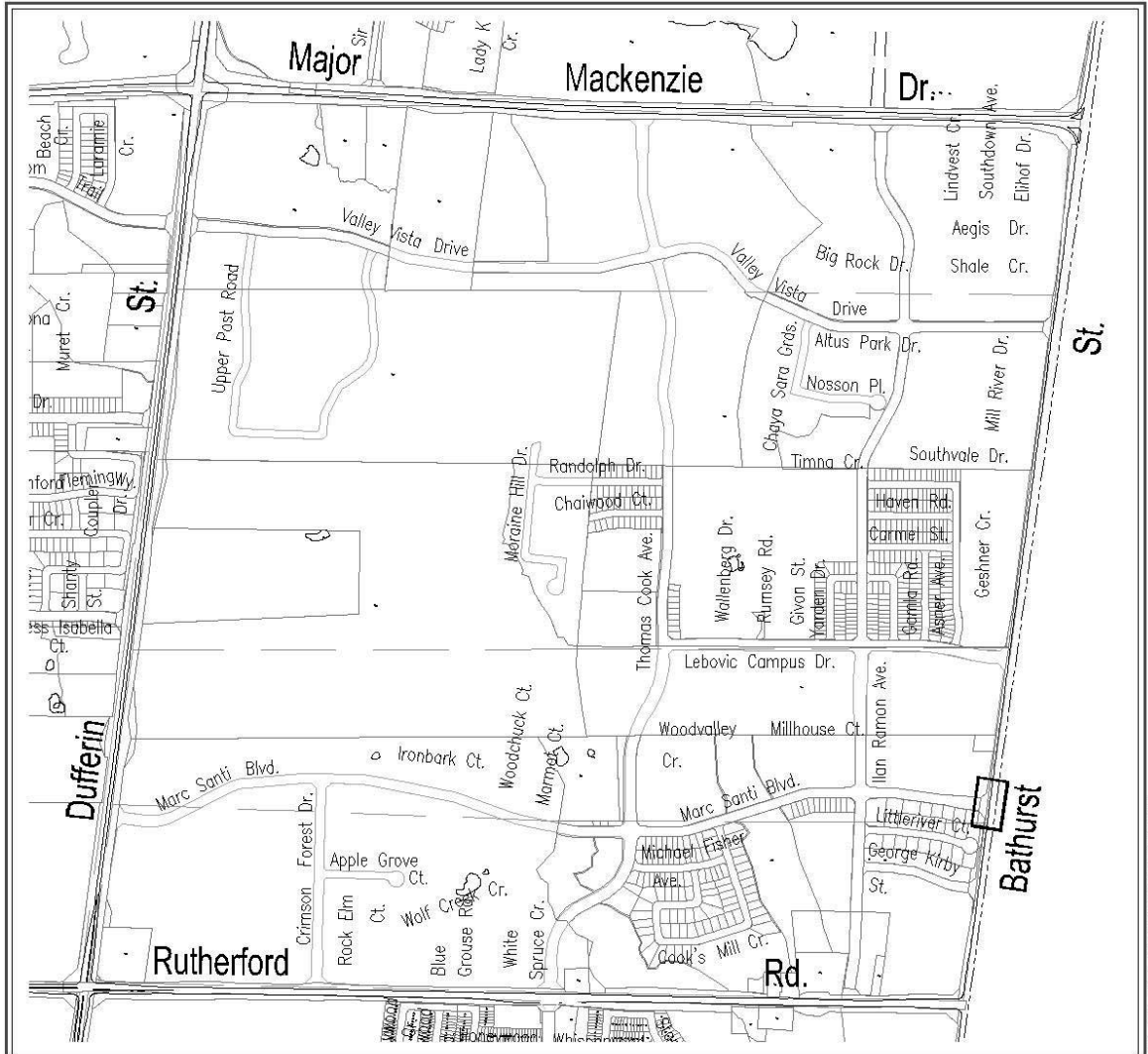
Respectfully submitted,

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

Mike Dokman, C.E.T.  
Supervisor, Traffic Engineering

PT:mc

# ATTACHMENT No. 1

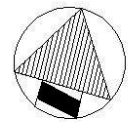


## BATHURST STREET AND MARC SANTI BOULEVARD PROPOSED TRAFFIC SIGNALS

### LEGEND



PROPOSED TRAFFIC SIGNALS



NOT TO SCALE

