

COMMITTEE OF THE WHOLE – FEBRUARY 16, 2004

CLARENCE STREET AND TURNING LEAF DRIVE PROPOSED ALL-WAY STOP CONTROL

Recommendation

The Commissioner of Engineering and Public Works recommends:

That an all-way stop control be installed at the intersection of Clarence Street and Turning Leaf Drive.

Purpose

To review the feasibility of implementing an all-way stop control at the intersection of Clarence Street and Turning Leaf Drive, in response to requests received from area residents.

Background - Analysis and Options

At its meeting of December 15, 2003, Council directed staff:

“To provide a report to install a three-way stop control at the intersection of Clarence Street and Turning Leaf Drive.”

Clarence Street is a two-lane feeder type roadway with a speed limit of 40 km/h. Turning Leaf Drive is a local roadway with a statutory speed limit of 50 km/h. These roadways create a tee-intersection with the existing stop control on Turning Leaf Drive. The area is shown on Attachment No. 1.

Staff conducted a turning movement count at the intersection on January 20, 2004 during the AM and PM peak periods in order to determine if an all-way stop control is warranted. The results of the turning movement count meet the requirements of the Provincial Warrant for All-Way Stop Control.

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).

The report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

Conclusion

It is recommended that an all-way stop control be installed at the intersection of Clarence Street and Turning Leaf Drive.

Attachments

1. Location Map

Report prepared by

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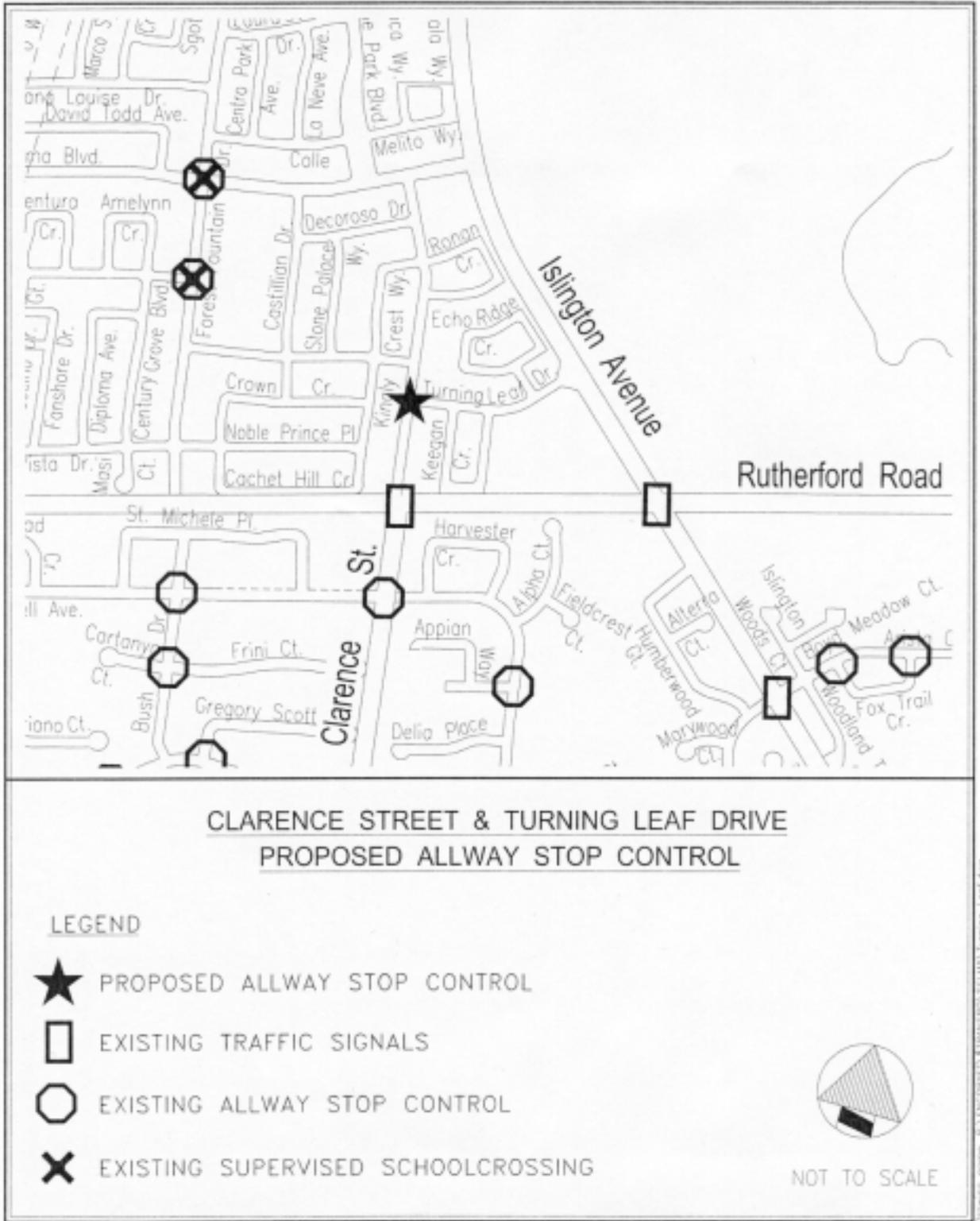
Mike Dokman, Acting Transportation Supervisor, ext. 8031

Respectfully submitted,

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

Michael Won, P. Eng.
Director of Development/Transportation
Engineering

ATTACHMENT No. 1



CITY OF SAUGHER - ENGINEERING DEPARTMENT