

COMMITTEE OF THE WHOLE – FEBRUARY 6, 2006

**RIVERVIEW AVENUE
PROPOSED TRAFFIC CALMING MEASURES**

Recommendation

The Commissioner of Engineering and Public Works recommends:

That speed humps not be implemented on Riverview Avenue.

Economic Impact

Not applicable.

Purpose

To review the feasibility of implementing speed humps on Riverview Avenue, in response to a request and a petition from area residents.

Background - Analysis and Options

A 7 signature petition was received from residents of Riverview Avenue and Ida Court requesting speed humps on Riverview Avenue. The streets contain a total of 56 residences.

Riverview Avenue is a local roadway with a 20.0 metre right-of-way and an existing posted speed limit of 40 km/h. The area is shown on Attachment No. 1.

Radar speed studies were conducted on Wednesday, September 28, 2005 from 8:00am to 9:00am and from 4:00pm to 5:00pm on Riverview Avenue south of Ida Court. On the day of the study the weather was clear and sunny. The following table summarizes the results of this investigation.

TIME	LOCATION	DIRECTION	AVERAGE SPEED
8:00am – 9:00am	South of Ida Court	Northbound	45 km/h
		Southbound	43 km/h
4:00pm – 5:00pm	South of Ida Court	Northbound	47 km/h
		Southbound	43 km/h

The average speeds range from 43 to 47 km/h indicating a good level of compliance with the existing speed limit.

In accordance with the Council's Neighbourhood Traffic Committee Policy and Procedure;

Warrant 1 - speed humps shall be 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, and the average speed is measured to be 10 km/h greater than the speed limit.

The collected speeds do not exceed the posted speed limit by 10 km/h. Although Riverview Drive is not classified as an emergency response route, comments from Vaughan Fire and Rescue Services indicate they would be opposed to installation of speed humps. Based on the above warrant, the warrant for the installation of speed humps on Riverview Avenue is not met.

Environmental Assessment Act Requirements

As required under the Environmental Assessment Act, whenever traffic calming measures are installed or removed a Schedule B Environmental Assessment process must be followed. This process requires public notification and consultation, the identification of alternates, and the filing of a Notice of Completion with the Ontario Ministry of the Environment and publication in local media.

Should Council approve traffic calming measures for installation on Riverview Avenue then the City would be required to publish a Notice of Commencement, develop a plan for review by the public and publish a Notice of Completion. The notices would also have to be filed with the Ministry of the Environment and published in editions of the Vaughan Citizen, Lo Specchio and Vaughan Weekly newspapers.

Prior to construction, the City's normal practice is to mail letters to the residents of Riverview Avenue should traffic calming measures be approved informing them of their installation.

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).

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

Conclusion

Based on staff's review, it is recommended that speed humps not be implemented on Riverview Avenue.

Attachments

1. Location Map

Report prepared by

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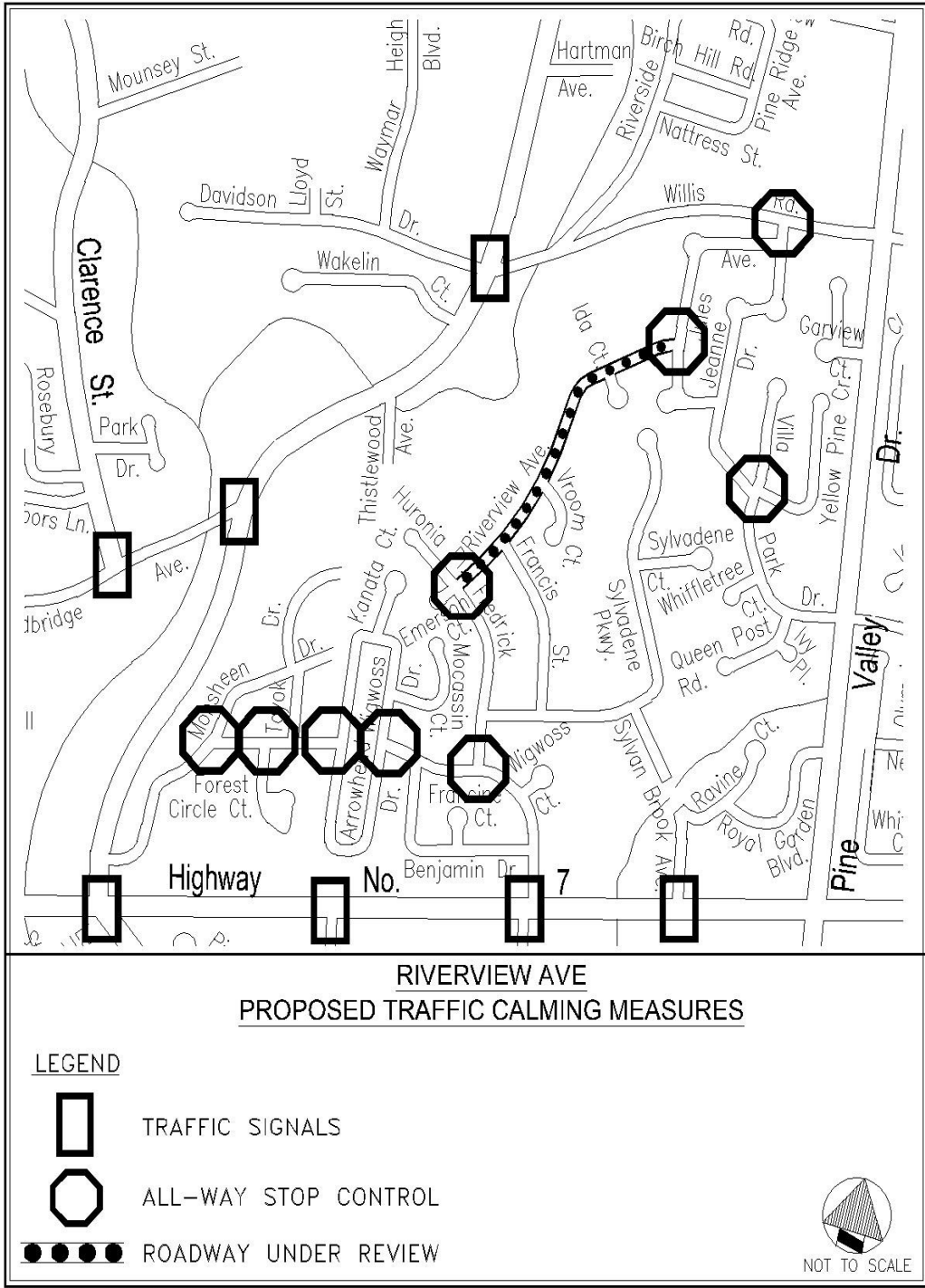
Respectfully submitted,

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

Gary Carroll, P. Eng.
Director of Engineering Services

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ATTACHMENT No. 1



Drawing name: R:\ENGDRAFT\TRANSPORT\Mark R\Riverview Traffic Calming Plan.dwg