

COMMITTEE OF THE WHOLE – JUNE 21, 2004

VILLA GIARDINO AND VAUGHAN GROVE SPORTS PARK ACCESS ROAD

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That two speed humps be installed on the access road to the Amica Villa da Vinci Seniors Residence, the Villa Giardino Seniors Residence, the Shining Through Autistic Children Centre and the Sports Fields; and
2. That funds in the amount of \$6,500 for the implementation of two speed humps be set aside from the 2004 Capital Budget (Project No. 1204.0).

Purpose

To report on the results of the traffic assessment undertaken on the subject access road with the intention to control vehicle speeds and improve safety.

Background - Analysis and Options

At its meeting of September 8, 2003, Council directed:

“ That Engineering Department bring forth a report addressing traffic concerns on the private access road from Martin Grove Road leading to the Villa Giardino and Vaughan Grove Sports facilities.”

The subject access road extends east from Martin Grove Road for approximately 300 metres. The road accommodates the Amica Villa da Vinci Seniors Residence, the Villa Giardino Seniors Residence, the Shinning Through Autistic Children Centre, two soccer fields and a four baseball diamond complex at its easterly limit. (Refer to Attachment No. 1)

The subject road is not dedicated as public highway. The land on which it extends is former Parkway Belt West Land which is owned and controlled by the Province of Ontario. The road and the associated Vaughan Grove Sports Park uses are under a long-term lease between the City of Vaughan and the Province of Ontario through the Ontario Realty Corporation. This is a 50 year term lease that expires June 30, 2039. Through an agreement between the City and the Province road access is allowed for the seniors' residences, the children centre and the sports fields.

Due to the operational status of the access road, the City can construct such measures as speed humps on the access road it currently controls.

Consideration of Speed Humps

Residents from the senior complexes have expressed concerns regarding the vehicle speeds on this access road. The speeding concerns are associated with vehicles travelling to and from the sports field parking lots. There are existing posted 30 km/h speed limit signs and senior citizen warning signs on the access road.

Staff collected traffic volume and speed data on May 26, 2004 for the subject road approximately 90 metres east of Martin Grove Road. The volume and speed data are summarized below.

Direction	24 hour traffic volume	Average Speed	85 th Percentile Speed
Eastbound	675 vehicles	33 km/h	40 km/h
Westbound	681 vehicles	32 km/h	40 km/h

Since the access road is not registered as a City public highway, the warrant for the installation of speed humps cannot be used.

Due to the access road operations with the existing two seniors residences, the children centre and the sports fields, it may be beneficial to install speed humps to control the speed of vehicles and safety for seniors in this area. The intended 30km/h speed limit also cannot be enforced since the access road is not a public highway.

Engineering Staff have reviewed the access road and it is feasible to install a speed hump at the following locations:

- Between the accesses of Amica Villa da Vinci and Villa Giardino parking lots.
- Approximately 15 metres east of the soccer field parking lot's east access.

Parks Maintenance staff have no objection to the use of speed humps on this road. Legal Department staff has advised the City is within its rights to install speed humps on a private road that it controls.

The estimated cost to install two asphalt speed humps is \$6,500.

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 would be beneficial to install two speed humps on the City controlled access road that serves the soccer fields, four baseball diamonds, two seniors residences and the children centre located east of Martin Grove Road.

Attachments

1. Location Map

Report prepared by

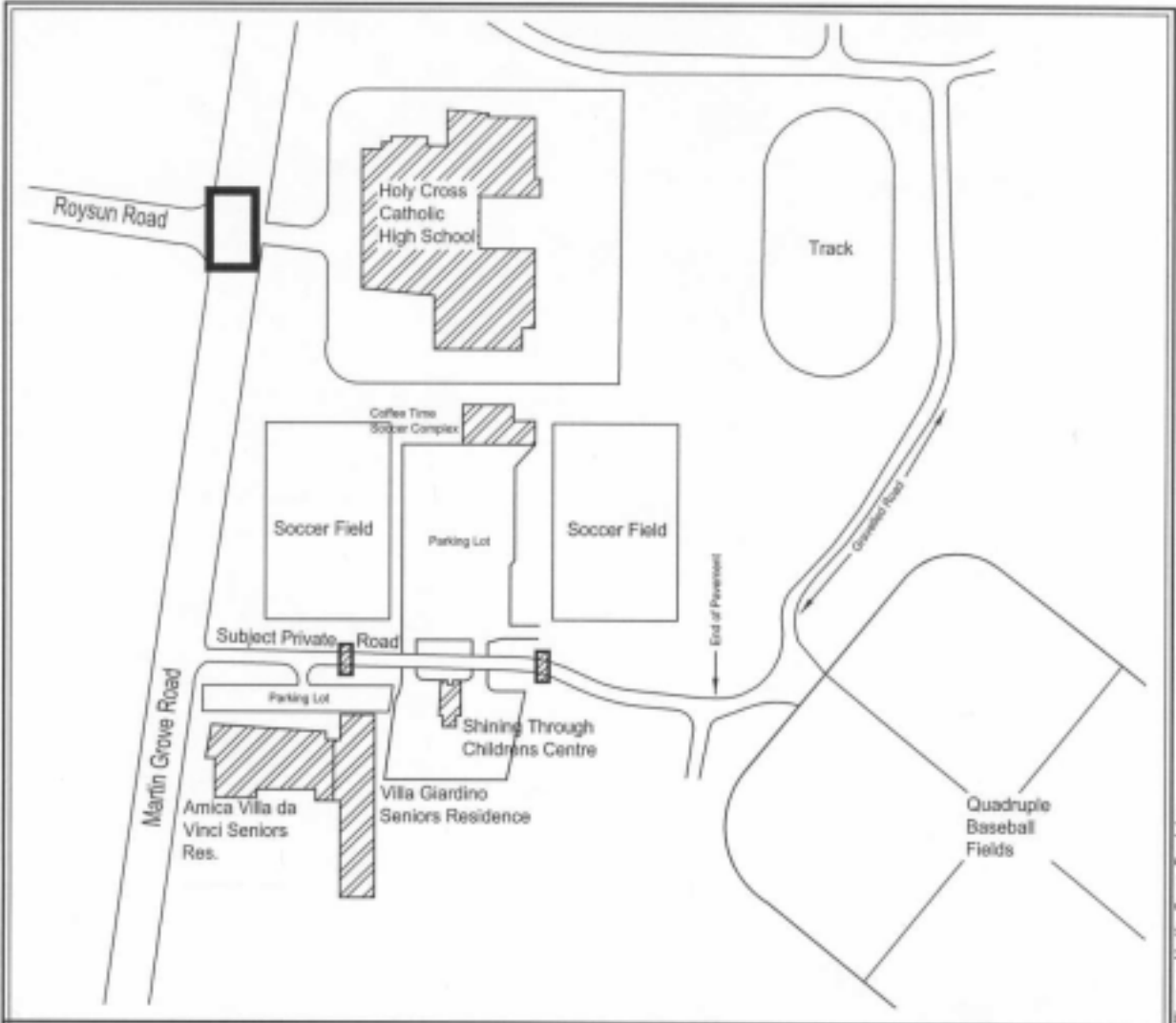
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Respectfully submitted,

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Commissioner of Engineering and Public Works



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Engineering

ATTACHMENT No. 1



VILLA GIARDINO & VAUGHAN GROVE SPORTS PARK

LEGEND

-  EXISTING TRAFFIC SIGNALS
-  PROPOSED SPEED HUMPS



NOT TO SCALE