

COMMITTEE OF THE WHOLE – OCTOBER 24, 2005

GLEN SHIELDS AVENUE AND QUAKER RIDGE ROAD PROPOSED CURB EXTENSION

Recommendation

The Commissioner of Engineering and Public Works recommends:

1. That subject to funding approval, a curb extension be installed on the northeast corner at the intersection of Glen Shields Avenue and Quaker Ridge Road; and
2. That funding for the installation of a curb extension in the estimated amount of \$5,000 be considered as part of the 2006 Capital Budget deliberations.

Economic Impact

The cost to install the curb extension is an impact to the 2006 Capital Budget of approximately \$5,000.

Purpose

To report on the feasibility of installing a curb extension at the intersection of Glen Shields Avenue and Quaker Ridge Road, in response to a petition received from residents of Quaker Ridge Road, Point O' Woods Drive, and Glen Shields Avenue.

Background - Analysis and Options

Staff received a request from the residents of Quaker Ridge Road, Point O' Woods Drive, and Glen Shields Avenue for the installation of a curb extension at the intersection of Glen Shields Avenue and Quaker Ridge Road in order to reduce speeds in turning the corner, specifically southbound movements. (See Attachment No. 2).

Glen Shields Avenue is a two lane primary feeder roadway with a 24.0 metre right-of-way, and Quaker Ridge Road is a local residential roadway with a 17.5 metre right-of-way. The posted speed limit on Glen Shields Avenue is 40 km/h, and Quaker Ridge Road is a statutory 50 km/h. The existing stop control is located on Quaker Ridge Road, at the subject intersection. The area is shown on Attachment No. 1.

The introduction of the curb extension would force motorists to reduce their speeds when negotiating the corner. The curb extension would be constructed on the northeast corner of the 'T-intersection'. The curb extension will provide a shorter street crossing distance for school children due to the close proximity of the schools. It is estimated to cost approximately \$5,000.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to ensure that the enhancement of safety standards are adhered to (1.1.2) and that effective traffic calming measures meet the City's Neighbourhood Policy and Procedures and Warrants for traffic calming (3.3.1).

This report is consistent with the priorities previously set by Council.

Conclusion

Based on staff's review, it is recommended that an intersection curb extension at Glen Shields Avenue and Quaker Ridge Road be implemented. Subject to budget approval, the cost for this work in the estimated amount of \$5,000 may be funded from the 2006 Capital Budget.

Attachments

1. Location Map
2. Petition

Report prepared by

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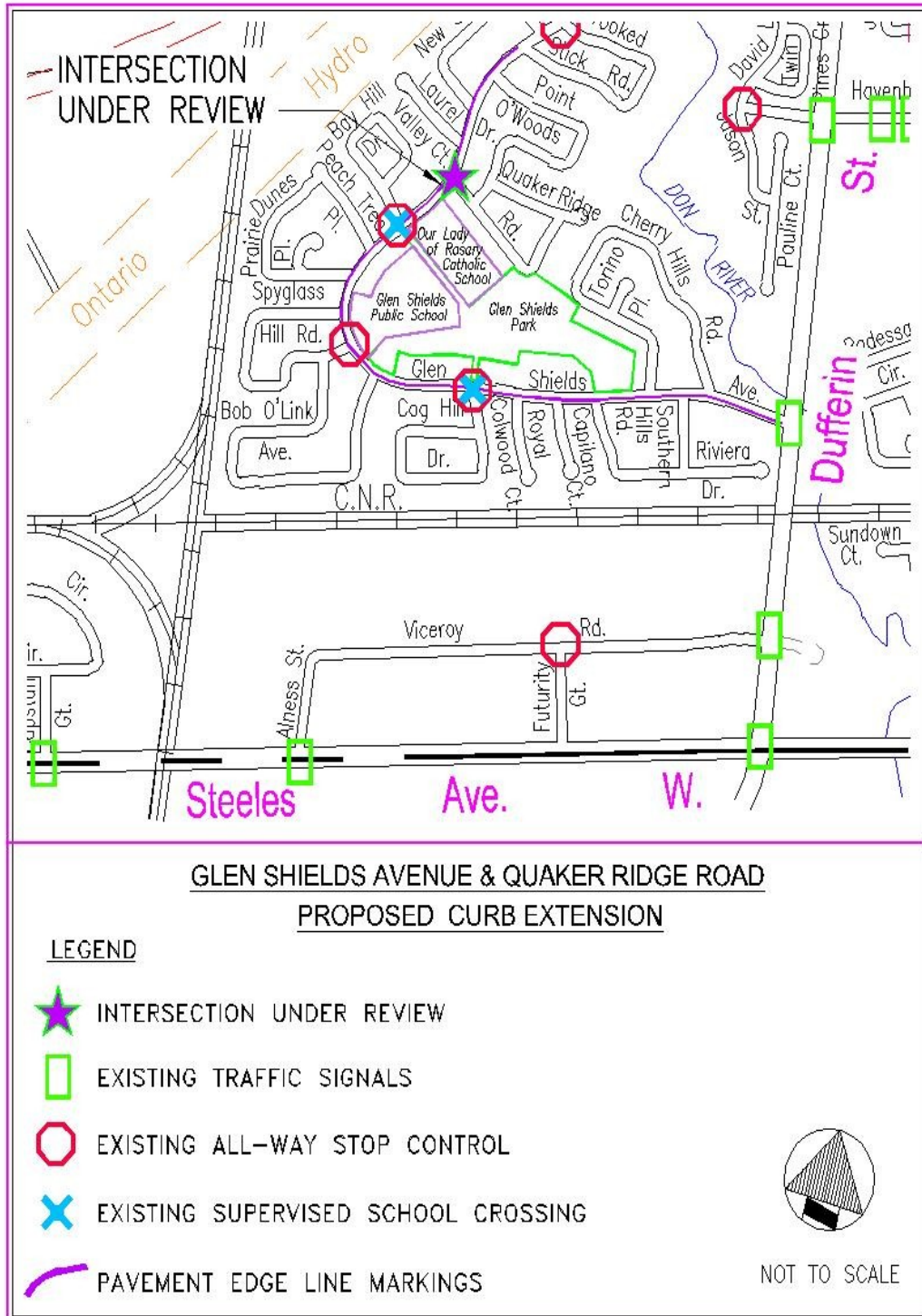
Respectfully submitted,

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

Gary Carroll, P. Eng.
Director of Engineering Services

:MR

ATTACHMENT No. 1





NOTICE OF PETITION

A petition has been submitted with respect to the following matter and a copy is on file in the office of the City Clerk:

Agenda Item No.: 4

Item Name: GLEN SHIELDS AVENUE AND QUAKER RIDGE ROAD
PROPOSED CURB EXTENSION

Particulars of the Petition:

Dated: August 4, 2005

No. of Signatures: 29

Submitted by: Residents

For a copy of the petition contact:

**City of Vaughan, Clerk's Department, 2141 Major Mackenzie Drive, Vaughan, L6A 1T1
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