

COUNCIL MEETING – OCTOBER 25, 2004

EDGELEY BOULEVARD AND BASS PRO MILLS 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 Edgeley Boulevard and Bass Pro Mills Drive and that the necessary by-law be enacted.

Purpose

To install an all-way stop control at the intersection of Edgeley Boulevard and Bass Pro Mills Drive.

Background - Analysis and Options

The opening of Vaughan Mills Mall is scheduled for Thursday, November 4, 2004. Substantial volumes of vehicular traffic is expected and a traffic management plan is being prepared. There have been meetings regarding traffic control with representatives from the Vaughan Mills Mall, their Security Agency – Paragon Protection Limited, Vaughan Fire and Rescue Services, York Regional Police, Regional of York Transportation and Works Department, York Regional Transit, Ministry of Transportation, BA Consulting and Vaughan Engineering Staff.

Through these discussions regarding the expected generated traffic volumes to/from the mall, it would be beneficial to install an all-way stop control at the subject intersection. The all-way stop would regulate traffic right-of-way at the intersection. It is anticipated that Edgeley Boulevard will be a secondary exit route to access Langstaff Road or Highway 7. The expected traffic volumes on November 4, 2004 will be approximately 35,000 vehicles. This traffic volume is expected to be consistent up to the Christmas holiday season.

With the anticipated traffic volumes at the intersection, we anticipate that the Provincial All-way Stop Warrant would be met.

Edgeley Boulevard is currently designated as a through street north/south with the existing stop controls located on Bass Pro Mills Drive. The area street network is shown on Attachment No. 1.

Relationship to Vaughan Vision 2007

This traffic study is consistent with Vaughan Vision 2007 as to improve community safety through design, prevention, enforcement and education (1.1) and to implement effective traffic management measures (3.3).

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 an all-way stop control be installed at the intersection of Edgeley Boulevard and Bass Pro Mills Drive.

Attachments

1. Location Map

Report prepared by

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Respectfully submitted,

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Commissioner of Engineering and Public Works

Gary Carroll, P. Eng.
Director of Engineering Services

ATTACHMENT No. 1

