

COMMITTEE OF THE WHOLE - JUNE 19, 2006

SHERWOOD PARKETTE BARRIER OPTIONS

Recommendation

The Commissioner of Engineering and Public Works recommends:

That the report be received for information regarding a protective barrier to be installed on Sherwood Park Drive on the north side of the Sherwood Parkette.

Economic Impact

Installing the barrier would be an initial impact on the 2007 Capital Budget of up to \$3,250.00. The on-going costs to maintain the barrier would be an impact to future Operating Budgets.

Purpose

To review the feasibility of installing a protective barrier on Sherwood Park Drive on the north side of the Sherwood Parkette.

Background - Analysis and Options

At its meeting on January 23, 2006 Council directed:

“That staff be directed to advise on the installation of a safety barrier in front of the Sherwood Parkette, directly in front of the bend in Sherwood Park Drive”

Residents of Sherwood Park Drive are concerned that vehicles could lose control traveling south towards the bend in front of the Sherwood Parkette that may create an unsafe situation for those attending the parkette. The residents have requested that a safety barrier be installed to prevent this from occurring. This area is shown in Attachment No. 1.

City staff has investigated the possibility of installing either Steel Beam Guide Rails or Decorative bollards at this location.

Decorative Bollards

Approximately four decorative bollards would be required for this location. Staff estimates that the cost to install each bollard would be approximately \$800.00. The estimated cost would be approximately \$3,200.00, plus applicable taxes. Decorative bollards would be better suited with the existing furniture of the parkette, and would be aesthetically accepted by the residents.

Steel Beam Guide Rail

The cost to install a Steel Beam Guide Rail would be approximately \$130.00 per metre. Approximately 25 metres would be required in front of the parkette. The estimated cost would be approximately \$3,250.00, plus applicable taxes. However, a Steel Beam Guide Rail is less aesthetically pleasing than the decorative bollards, and staff believe that a Steel Beam Guide Rail would not suit the existing furniture in the parkette.

Staff note that the warrant criteria for installing a roadside barrier at this location is not met for either option.

There are currently no funds in the 2006 Capital Budget for this type of work. Should Council wish to consider the installation, the project should be referred to the 2007 Capital Budget process for discussion.

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.

Conclusion

There are no funds in the 2006 Capital budget for this type of work should Council.

Attachments

1. Location Map

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Respectfully submitted,

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ATTACHMENT No. 1

