

## **COMMITTEE OF THE WHOLE- MAY 20, 2008**

### **REQUEST FOR ADDITIONAL FUNDING FOR CONSULTANT PORTAGE PARKWAY (FORMERLY APPLEWOOD CRESCENT) BRIDGE OVER HIGHWAY 400 CONTRACT T04-219**

#### **Recommendation**

The Commissioner of Engineering and Public Works in consultation with the Director of Reserves and Investments recommends:

1. That additional funds for the consulting services in the amount of \$650,000.00 (includes 3% Administration) for Contract T04-219 be approved.
2. That the Budget for Capital Project 1421-2-03 be increased by \$650,000.00 and funded from City Wide Development Charges – Engineering.
3. That the inclusion of the matter on a Public Committee or Council Agenda for additional funding request for Applewood Crescent Bridge Over Highway 400 is deemed sufficient notice pursuant to Section 2(1)(c) of By-law 394-2002.

#### **Economic Impact**

Additional funding is being requested to be allocated to this project in addition to the total budget of \$17 million approved in the 2004 & 2008 Capital Budgets. There are insufficient funds in the approved budgets to pay the estimated final project engineering costs.

#### **Communications Plan**

Not Applicable.

#### **Purpose**

To obtain Council approval for additional funding required for the payment of Engineering Contract Administration and Inspection Services necessary for completion of this project.

#### **Background - Analysis and Options**

Request for Proposal number RFP03-279, Applewood Crescent Extension (2003 Capital Budget Project 1421-2-03), was awarded by City Council on January 12, 2004 to Cansult Limited for Design, Contract Administration and Inspection in the estimated amount of \$439,290.00 (plus G.S.T.), plus a contingency allowance of \$25,000.00. This contract involved the design and construction of the bridge structure, roadway approaches, roadworks, drainage improvements, sidewalk, utility relocations, street lighting and intersection signalization.

In order to provide the level of quality assurance, inspection and testing during the work in accordance with Ministry of Transportation standards and specifications, and as described in the legal agreement between the MTO and the City, full time inspection is required during the actual construction of the project. The original budget did not contemplate this level of effort.

The level of effort that would be required of the consultant during construction of the project was not foreseen at the time that proposals were submitted for contract administration and inspection services as the aforementioned legal agreement had not yet been drafted. The level of on site presence during construction was increased further due to the fact that the quality assurance requirements of the 407 ETR Concession Company Limited (407) also had to be satisfied.

Although construction of the project commenced on City owned lands in the Summer of 2005, there was extensive additional consultant services involved in the co-ordination and completion of utility relocations, not originally anticipated.

The additional costs required to complete the works in the amount of \$650,000.00 (inclusive of the City's 3% administration costs) can be funded from Capital Project 1421-2-03 should Council approve the additional funding requested.

Engineering Services Staff have reviewed the amounts and are satisfied that they are appropriate and outside the scope of the original proposal.

### **Relationship to Vaughan Vision 2020**

Maintain Assets and Infrastructure – To optimize existing infrastructure through sound asset management.

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

### **Regional Implications**

This work is partially subsidized by the Region of York under their policy on "Funding Collector Road Crossings of 400 Series Highways" and there will be a monetary impact on the Region in an amount to be determined when final construction costs are known.

### **Conclusion**

The funds requested are necessary to provide adequate budget from which to pay for the additional consulting engineering services for inspection and contract administration required to satisfy the quality assurance requirements associated with this project. The level of effort has been confirmed with the MTO who advise that full time on site inspection would be expected given the scope and complexity of the project. These additional costs have been verified by Engineering Services Staff are determined to be correct and necessary. It is therefore appropriate to approve the Capital Budget increase by the additional amount requested.

Should Council concur with the additional funding request, this action would be considered as an amendment to the Capital Budget. Pursuant to the Municipal Act, before amending a budget, a municipality shall give notice of its intention to amend the budget at a Council meeting. Where a capital project has been subject to a public meeting during the adoption of the approved capital budget and where additional funding is required to complete the approved works, inclusion of the matter in a staff report requesting additional funding on a Public Committee or Council Agenda is deemed sufficient notice pursuant to Section 2(1)(c) of Bylaw 394-2002.

### **Attachments**

1. Location Map

**Report prepared by:**

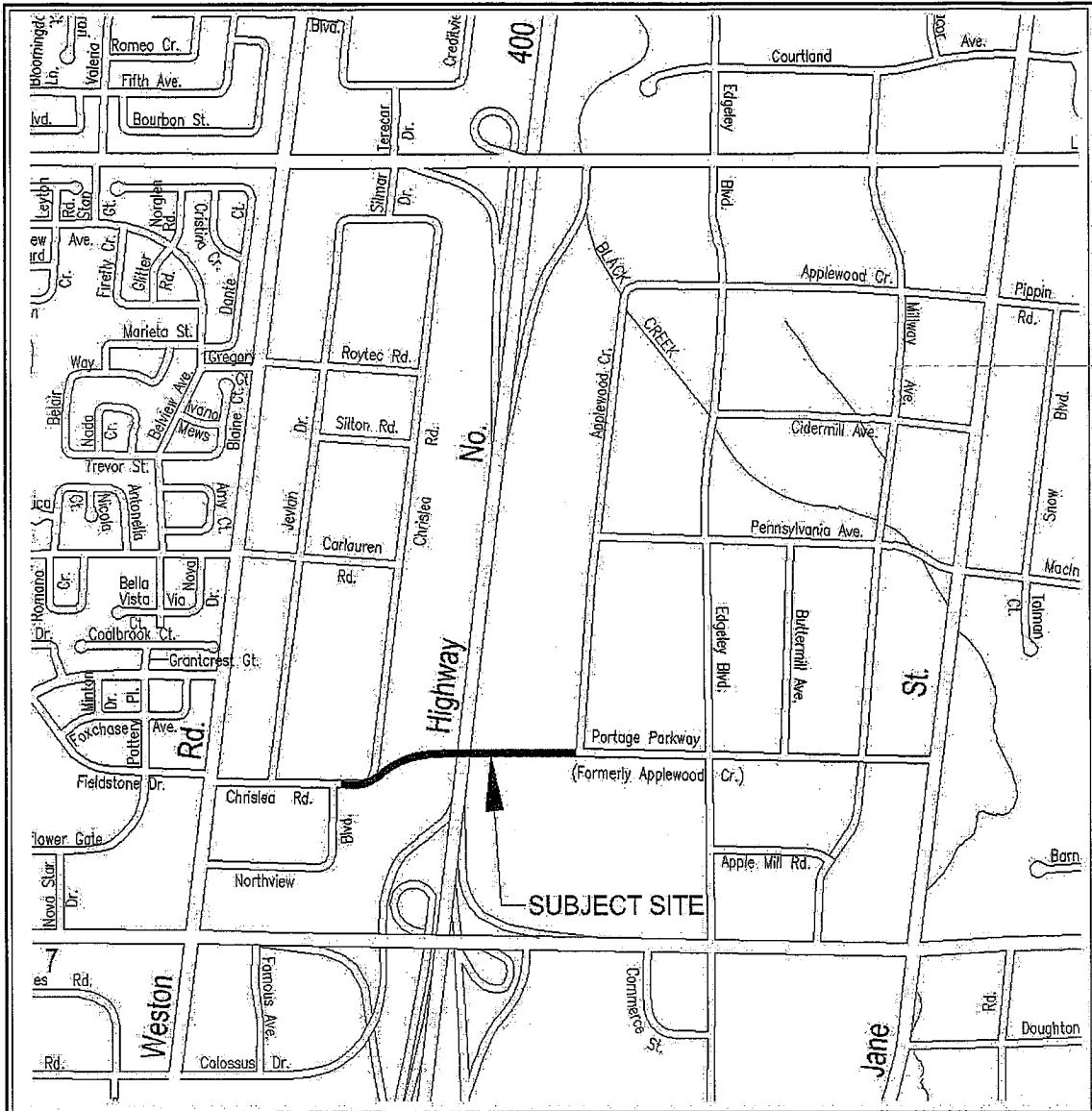
Gino Martino, B.A., C.Tech., Engineering Technologist – Capital  
Tom Ungar, P.Eng., Manager of Design Services  
Justin Metras, C.Tech., Manager of Construction Services

Respectfully submitted,

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

Justin Metras, C. Tech.  
Manager of Construction Services

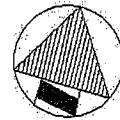
# LOCATION MAP



## PORTAGE PARKWAY EXTENSION (FORMERLY APPLEWOOD CRESCENT)

### LEGEND

 SUBJECT SITE



NOT TO SCALE