

## **COMMITTEE OF THE WHOLE – APRIL 7, 2003**

### **WATERMAIN REPLACEMENT ON VARIOUS ROADS IN WOODBRIDGE**

#### **Recommendation**

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

That Council approve additional funding in the 2003 Capital Budget in the amount of \$700,000. funded from Water Reserves for the construction of watermain replacements in conjunction with the road reconstruction works for 2003 on various roads in Woodbridge.

#### **Purpose**

To include the watermain replacement together with the road reconstruction works on Hartman Avenue, Woodview Road, Pine Ridge Avenue, Birch Hill Road, Gamble Street, Pine Grove and Hayhoe Avenue.

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

On October 6, 2002, the City of Vaughan engaged Totten Sims Hubicki Associates (TSH) to provide engineering services for the design of road reconstruction for 2003 Capital Project 1480-0-02.

During the last several months, Public Works staff have been carrying out a detailed assessment of the condition of the existing watermains and other services on or under the various roads which are included for reconstruction in 2003, and have concluded that due to the age and condition of watermain and pending road reconstruction on these roads, the existing watermains should be replaced on Hartman Avenue, Woodview Road, Pine Ridge Avenue, Birch Hill Road, Gamble Street, Pine Grove and Hayhoe Avenue. Due to the timing of the road reconstruction works on these roads, there are significant cost savings to include the replacement of the existing watermains with the road works.

Adequate funding in the amount of \$2,000,000 has been included in the 2003 Capital Budget Project No. 1480-2-03 for the road reconstruction of various roads in the Woodbridge area funded from Long Term Debt Financing. At this time, we are requesting approval for the addition of the watermain replacements to this capital project in the estimated amount of \$700,000. The project is scheduled to be tendered in April and awarded in May, with construction to be completed in the fall of 2003.

#### **Conclusion**

It will be cost effective to include the construction of watermain replacements on various roads in Woodbridge in conjunction with the road reconstruction works.

#### **Attachments**

1. Location Map

**Report prepared by:**

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Dan Stevens, P. Eng. – Manager of Engineering/Construction Services, ext. 8257

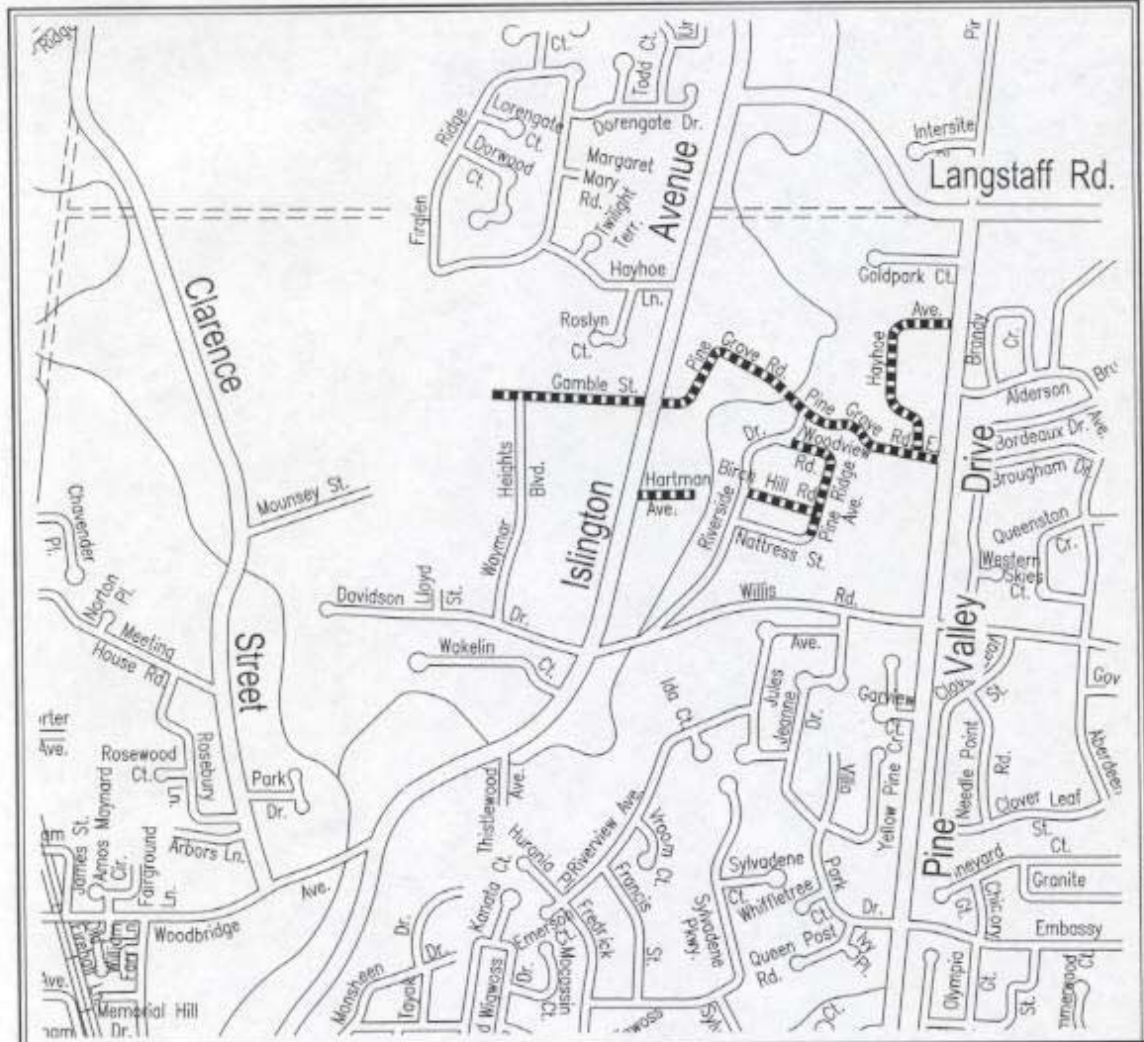
Respectfully submitted,

Bill Robinson, P. Eng.

Commissioner of Engineering and Public Works

PM:mc

# ATTACHMENT No. 1



## WATERMAIN REPLACEMENT together with ROAD RECONSTRUCTION

LOCATION : Part of Lots 9 & 10,  
Concession 7

### LEGEND

----- SUBJECT ROADS



NOT TO SCALE

CITY OF VAUGHAN - ENGINEERING DEPARTMENT

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