

## **COMMITTEE OF THE WHOLE - JUNE 19, 2012**

### **DRAINAGE ISSUES ON ANTHONY LANE WARD 5**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends that Council receive this report for information.

#### **Contribution to Sustainability**

Not Applicable.

#### **Economic Impact**

There is no economic impact at this time.

#### **Communications Plan**

Not Applicable.

#### **Purpose**

This report provides Council with an update on discussions between the City of Vaughan and Infrastructure Ontario.

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

On February 17, 2012, Council approved the amended recommendation in Communication C3, memorandum from the Commissioner of Engineering and Public Works to read:

**“That Council request the Minister of Infrastructure to work with the City to develop the Terms of Reference for a Request For Proposal for a joint hydrogeological study to assess causes of high groundwater elevation in the vicinity of the mutual property line between lands owned by the Ontario Infrastructure and Lands Corporation, the Ontario Hydro corridor, and homes on Anthony Lane; to participate and to cost share in the findings of this study; and to respond to the City’s request by April 15, 2012;”**

On March 16, 2012, the Commissioner of Engineering and Public Works sent a letter to the Minister of Infrastructure (IO), (Attachment No.1). Since then, staff have been in discussion with IO who has expressed an interest in the potential to partner in this endeavor. A meeting with representatives from IO is scheduled for late June to further discuss the possibilities of a partnership. Staff will report back on the outcome of these discussions at the Committee of the Whole meeting scheduled for September 4, 2012.

#### **Relationship to Vaughan Vision 2020/Strategic Plan**

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in enhancing and ensuring community safety, health and wellness; priorities previously set by Council.

**Regional Implication**

Not Applicable.

**Conclusion**

Staff continues to have discussions with Infrastructure Ontario staff regarding potential Terms of Reference and cost sharing of a hydrogeological study on Anthony Lane. A follow-up report will be provided in September 2012.

**Attachments**

1. City letter to the Minister of Infrastructure Ontario

**Report prepared by:**

Paolo Masaro, P. Eng., Design Engineer, Ext. 8446

Vince Musacchio, P. Eng., PMP, Manager of Capital Planning and Infrastructure, Ext. 8311

Respectfully submitted,

Paul Jankowski, P. Eng.  
Commissioner of Engineering and Public Works

Jack Graziosi, P. Eng.  
Director of Engineering Services

PM:mm

## ATTACHMENT NO. 1



March 15, 2012

Honorable Bob Chiarelli,  
Minister of Infrastructure  
Ontario Ministry of Infrastructure  
900 Bay Street, 5th Floor  
Mowat Block  
Toronto, Ontario  
M7A 1C2

**RE: Drainage Issues**  
**Ontario Infrastructure and Lands Corporation**  
**Southwest Corner of Dufferin Street and Centre Street**  
**In The City of Vaughan**

Dear Minister Chiarelli,

The Council of the City of Vaughan is requesting your assistance in the investigation of persistent drainage problems at the mutual property line between lands owned by the Ontario Infrastructure and Lands Corporation and a number of residential properties. Specifically, the affected residential properties are 102, 104, 106, 108 and 110 Anthony Lane. Immediately north of these homes is a 1.8 hectare property owned by the Ontario Infrastructure and Lands Corporation, as depicted on the attached location map.

I understand that your Ministry staff have also worked with City staff and some of the residential property owners over the last number of years, and the City is grateful for these earlier efforts.

Although the ORC did undertake some remedial drainage works on the provincially owned lands in 2010, the residential properties continue to experience significant drainage problems at the rear of the properties. Based on recent site visits by City staff, these problems appear to persist on both sides of the property line, with evidence of water ponding in the drainage swale on the provincial property.

In 2011, City staff reviewed all municipal infrastructure in the vicinity and has determined that it is operating within defined parameters. Staff has determined that the City's infrastructure is not causing the ponding.

These conditions may be due to localized elevated ground water whose cause(s) cannot be confirmed without hydrogeological assessment.

This unusual situation appears to have materialized only in the last five to seven years, affecting residences built some three decades ago. In consideration of the uniqueness of this case, City Council on February 21, 2012 passed a resolution directing staff to communicate with you to develop a mutual strategy to try to assess the causes of the drainage problems and potential



solutions. For your reference, I have appended a complete copy of the Council Resolution and background report.

I respectfully request your Ministry's response by April 15, 2012. Such timing would allow for hydrogeological work to be undertaken in the spring, when the conditions are at their worst, and for solutions, if required, to be considered in time for the summer construction season.

Thank you in advance for your consideration of this matter of significant importance to these long-time residents of Vaughan. In the interim, if you or your staff should have any questions, please feel free to contact me.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Paul Jankowski', written over a horizontal line.

Paul Jankowski,  
Commissioner of Engineering and Public Works  
Extension 8247

Cc: Hon. Maurizio Bevilacqua, Mayor  
Members of Council, City of Vaughan  
Clayton D. Harris, City Manager

Attachments: (2)