

## **COMMITTEE OF THE WHOLE – JUNE 19, 2006**

### **PREVENTION OF STORM WATER BACKUP INTO RESIDENTIAL PREMISES**

#### **Recommendation**

Councillor Carella recommends:

That staff review any products, currently available on the market, which effectively prevent the backup of storm water into residential basements, and assuming such products are available, as part of the studies related to the August 19, 2005 rainstorm to report on their various costs, functionality, relative merit in preventing basement flooding, and the City's legal authority regarding this issue.

#### **Economic Impact**

Nil

#### **Purpose**

To reduce the amount of damage sustained by homeowners in the event of catastrophic storms which overwhelm the storm water management system, resulting in the backup of storm water into residential premises.

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

The hundred-plus year storm of August 19, 2005 resulted in extensive basement flooding in certain parts of the City, which in many cases was not covered by homeowners' insurance. One way in which such flooding might be prevented or reduced in the future is to require new home builders to install devices which prevent such backup. To effect such a proposal will require a joint investigation by the City's Engineering and Legal Departments.

#### **Relationship to Vaughan Vision 2007**

This report is consistent with the priorities previously set by Council and the necessary resources have been allocated and approved.

#### **Conclusion**

It is appropriate that Council consider ways in which it may exercise its legislative powers to reduce damage to private property due to catastrophic storms, such as that of August 19, 2005.

#### **Attachments**

None

#### **Report prepared by:**

Councillor Tony Carella

Respectfully submitted,

Tony Carella  
Councillor – Ward 2