

## **COMMITTEE OF THE WHOLE - SEPTEMBER 13, 2011**

### **EXTENSION OF TEMPORARY ROAD CLOSURE HUNTINGTON ROAD BETWEEN RUTHERFORD ROAD AND MAJOR MACKENZIE DRIVE TRUNK SANITARY SEWER AND WATERMAIN CONSTRUCTION WARD 2**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends:

That this report be received for information purposes.

#### **Economic Impact**

There are no immediate economic impacts resulting from the adoption of this report. All costs associated with the proposed sewer and watermain works and road closure will be borne by the developers' group (Huntington Landowners Trustee Inc.) and/or the Region of York.

#### **Communications Plan**

All stakeholders including the area property owners, emergency services (police, fire and ambulance) and school boards have been advised of the extension of the temporary closure of Huntington Road. Both the sewer and watermain contractors will be responsible for the maintenance of the existing barricades and road side signage until the road is reopened to through vehicular traffic.

#### **Purpose**

The purpose of this report is to inform Council of the further extension of the temporary closure of Huntington Road between Rutherford Road and Major Mackenzie Drive to December 31, 2011.

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

Council, at its meeting on January 25, 2011, approved the temporary closure of Huntington Road between Rutherford Road and McGillivray Road from approximately February 1, 2011 to May 31, 2011 to facilitate the construction of a future City sanitary trunk sewer by a contractor retained by the developers' group. The sewer needed to be constructed first in order to avoid any potential of impacting the proposed 750mm diameter trunk supply watermain that the Region was preparing to construct on Huntington Road between Rutherford Road and Nashville Road. Construction of the Region's contract began in June 2011.

The developers' group construction of the sewer began late and progress was much slower than originally anticipated due to poor weather conditions and the depth of the sewer. The sewer trench had to be realigned and extended north on Huntington Road to Major Mackenzie Drive as shown on Attachment No.1, based on input from CP Rail. These issues changed both the schedule and scope of work and resulted in the initial requests for road closure extensions to July 31, 2011 in order to complete this work. At its meeting on June 7, 2011, Council approved the extension of the temporary closure of Huntington Road between Rutherford Road and Major Mackenzie Drive to July 31, 2011 to facilitate the completion of the trunk sanitary sewer construction.

A fatal work place accident on July 15, 2011 resulted in the suspension of all work on Huntington Road south of Major Mackenzie Drive. A Ministry of Labour investigation shut down the site, delaying the sewer contractor. This resulted in another request by the contractor for an extension

of the road closure to September 2, 2011 which was authorized by the Commissioner of Engineering and Public Works, pursuant to delegation By-law 196-2010, on August 3, 2011.

Since early August, construction has not progressed substantially due to the Ministry of Labour's extended investigation and the general contractor's need to retain another tunneling sub-contractor. The contractor has now acquired the necessary resources to complete the tunneling work under the CP tracks and the remaining 60 meters of sewer. The contractor resumed construction of the sewer tunnel and remaining works on Huntington Road after Labour Day. The contractor has requested another extension to October 15, 2011.

In addition, the Region also requested a further extension of the road closure to increase the watermain contractor's production so that the time lost since June 2011 as a result of its inability to access the area of the ongoing sewer work can be mitigated, and the watermain project can be completed as scheduled by the end of 2011. The Region's watermain contractor has advised that this closure will increase production by up to 30% as more crews can be mobilized and vehicular traffic and safety concerns will be at a minimum.

Both contractors are proposing to separate their work schedules and work areas and to maintain control of separated distinct work sites, thus maintaining "Constructor" responsibilities as defined in provincial labour legislation. It is anticipated that when the sewer contractor completes work by October 15, 2011, he will relinquish the site, and control over the full closure will remain solely with the Region's contractor to the end of the year.

As the traffic volumes on this section of Huntington Road are relatively low, and only one inquiry about the closure has been received by the City staff since the start of the closure this year, it is not expected that the extension of this closure will negatively impact the area transportation network or local area residents. Access to Huntington Road for local area residents will be maintained as required, detour signs will be modified and maintained by both contractors to reflect the extension of this closure, and local area residents and emergency services providers will be notified accordingly.

In light of the need to complete both projects as early as possible, on August 31, 2011, the Commissioner of Engineering and Public Works authorized a further emergency extension of the temporary closure of Huntington Road between Rutherford Road and Major Mackenzie Drive to December 31, 2011, pursuant to delegation Bylaw 196-2010.

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

In consideration of the strategic priorities related to Vaughan Vision 2020, the recommendations of this report will assist in:

- Enhancing and ensuring Community Safety; and
- Planning and Managing growth, and economic vitality.

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

### **Regional Implications**

The Region of York has commenced the construction of a trunk watermain on Huntington Road from Rutherford Road to Nashville Road. To assist in facilitating the construction of this watermain to its south limit at Rutherford Road this road closure extension has been authorized and is being coordinated with the Region and its contractor.

**Conclusion**

In order to allow for the timely completion of the trunk sanitary sewer and the Region's trunk watermain on Huntington Road, the Commissioner of Engineering and Public Works has authorized the extension of the road closure to December 31, 2011. A comprehensive communication plan has been implemented to inform all stakeholders of the extension of the temporary closure of Huntington Road.

**Attachments**

1. Attachment No. 1 - Location Plan

**Report prepared by:**

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Respectfully submitted,

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

Andrew Pearce, C.E.T.  
Director of Development/  
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# ATTACHMENT No. 1



## TEMPORARY ROAD CLOSURE HUNTINGDON ROAD FROM RUTHERFORD ROAD TO MAJOR MACKENZIE DRIVE TRUNK SANITARY SEWER CONSTRUCTION

LOCATION : Lots 16 to 20, Concessions 9 and 10.

### LEGEND

-  HUNTINGDON LANDOWNERS TRUSTEE INC.
-  HUNTINGDON ROAD SANITARY SEWER
-  HUNTINGDON ROAD TRUNK WATERMAIN
-  TEMPORARY ROAD CLOSURE



NOT TO SCALE