

## **COMMITTEE OF THE WHOLE – JUNE 3, 2002**

### **EXEMPTION TO THE NOISE CONTROL BY-LAW AND TEMPORARY PARKING RESTRICTIONS FOR THE DECK POUR OF VAUGHAN MILLS BRIDGE**

#### **Recommendation**

The Commissioner, Development Services recommends:

That an exemption to the City's Noise By-law be granted to permit the operation of construction equipment in connection with the pouring of the concrete bridge deck on the Vaughan Mills Bridge between the hours of 4:00 a.m. and midnight on July 8, 2002 (with back-up dates of July 9 to July 31, 2002, exact date to be determined 2½ weeks in advance).

#### **Purpose**

The City's contractor requires extended working hours for **one day** in order to complete the pouring of the concrete bridge deck in a single pour (Contract T01-124, Capital Project No. 8482).

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

The Vaughan Mills Bridge is currently under construction over the Humber River. (Refer to Attachment 1). Construction commenced in October 2001, with completion scheduled for October 2002.

#### **Hours of Work**

The contractor requires extended working hours of 4:00 a.m. to 12:00 midnight on July 8, 2002 (with back-up dates of July 9 to July 31, 2002, exact date to be determined 2½ weeks in advance), in order to pour the concrete bridge deck in one monoethic pour which is imperative to the structural integrity of the bridge. Two concrete pumping units and approximately 250 truck loads of concrete are required to pour 1300 cubic metres of concrete for the bridge deck. Work will start at the north end of bridge at 4:00 a.m. in order to keep the noise away from residents as much as possible in the early hours. The concrete will be placed starting at the north end and finishing at the south end in the evening. The land use in the immediate vicinity of the construction zone is residential. The contractor will only use these extended hours of work as necessary to pour the bridge deck.

Notices will be delivered to local residents two weeks in advance of work. Signs will be posted on Vaughan Mills Rd., north and south of the bridge, with explanation of work including hours of work.

#### **Conclusion**

It is recommended that an exemption to the City's Noise By-law 270-81 be granted.

#### **Attachments**

1. Location Map

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

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Respectfully submitted,

FRANK MIELE  
Commissioner, Development Services

Bill Robinson, P. Eng.  
Executive Director of City Engineering  
and Public Works

JM:MC

ATTACHMENT No. 1



CONSTRUCTION OF VAUGHAN MILLS ROAD BRIDGE  
(RIVER CROSSING OVER THE HUMBER RIVER)

TENDER # T01-124

LEGEND

 SUBJECT SITE

LOCATION : Lot 12  
Concession 8



NOT TO SCALE