

COMMITTEE OF THE WHOLE - APRIL 4, 2005

EXEMPTION TO THE NOISE CONTROL BY-LAW BRIDGE DEMOLITION AT HIGHWAY 400 AND TESTON ROAD

Recommendation

The Commissioner of Engineering and Public Works recommends:

That an exemption to the City's Noise Control By-Law 270-81 be granted to permit the operation of construction equipment in connection with the demolition of the Highway 400 bridge at Teston Road for a single Sunday overnight period extending from 12:01 a.m. to 8:00 a.m. in the months of June 2005 to August 2005 (excluding holiday weekends).

Purpose

The purpose of this report is to seek Council's approval of an exemption to the City's Noise Control By-Law 270-81 to facilitate the demolition of Highway 400 bridge at Teston Road proposed by the Regional Municipality of York.

Background - Analysis and Options

The Region Municipality of York will be undertaking a road reconstruction project on Teston Road from Highway 400 to Weston Road, on Weston Road from Teston Road south to Major Mackenzie Drive and the construction on the Teston Road/Highway 400 Interchange. The City has received a request from the Regional Municipality of York for a Noise By-Law exemption to facilitate the demolition of the existing bridge on Teston Road at Highway 400.

Council at its meeting of April 26, 2004 (Item 20, Report No. 37 of the Committee of the Whole) has already authorized the temporary closure of Teston Road from Weston Road to Jane Street to facilitate the reconstruction of the Teston Road and Highway 400 interchange.

The construction of this project is tentatively scheduled to commence in early June 2005 and be completed by the end of 2006. In order to realize significant cost savings and minimize social impacts on the general public, the Region proposes to perform the demolition of the existing structure at Teston Road and Highway 400 on a single Sunday night in June 2005 to August 2005 between the hours of 12:01 a.m. to 8:00 a.m. (excluding holiday weekends). This process will involve breaking the bridge deck using demolition equipment, collapsing it to the highway surface and subsequent removal.

Final timing related to the actual Sunday the demolition will occur will be determined once the contractor is approved and roadworks have begun.

Staff in considering this request and the resultant local impacts, have determined that in order to reduce the effects to the immediate community and the traveling public, as well as minimizing construction costs, it is appropriate to grant a limited exemption to the noise By-Law.

Relationship to Vaughan Vision 2007

This recommendation is consistent with Vaughan Vision 2007 in that it identifies and implements innovative traffic management alternatives to improve general traffic safety (1.1.3) and it supports regional and provincial initiatives on transportation infrastructure (3.2.4).

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

Conclusion

The Region of York will be tendering this project in April/May 2005, and will be proceeding to construction immediately after award of contract which is expected in early June 2005. To facilitate the proposed works, it is recommended that an exemption to the City's Noise Control By-Law 270-81 be granted to permit the demolition of the existing bridge at Teston Road over Highway 400 to proceed between the hours of 12:01 a.m. to 8:00 a.m. on a single Sunday night in June 2005 to August 2005 (excluding holiday weekends).

The Region of York will provide the City with the exact date of closure after the contract is awarded and a construction schedule is submitted by the contractor. The Region of York will also undertake all the necessary notifications to inform the City and the motoring public and all emergency service providers of the project and the closure. Staff will notify the Mayor and Members of Council prior to the closure.

Attachments

1. Location Map

Report prepared by:

Pat Marcantonio, Senior Engineering Assistant, ext. 3111
Tom Ungar, P. Eng. – Design Engineer, ext. 3110

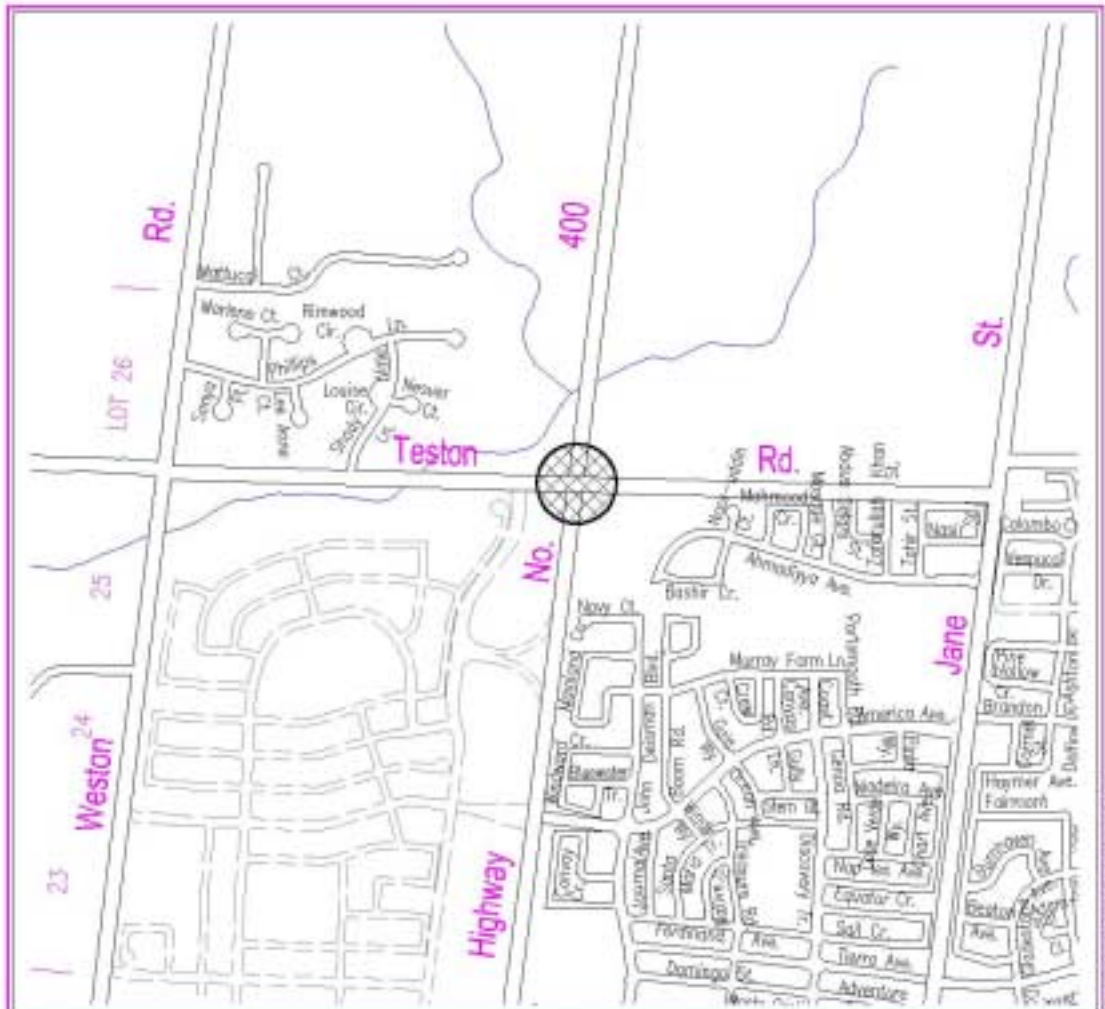
Respectfully submitted,

Bill Robinson, P. Eng.
Commissioner of Engineering and Public Works

Gary P. Carroll, P. Eng.
Director of Engineering Services

PM:mc

ATTACHMENT No. 1



TESTON ROAD AND HIGHWAY 400

LOCATION : Part of Lots 25 & 26,
Concession 5

LEGEND



PROJECT WORK LOCATION



NOT TO SCALE