

COMMITTEE OF THE WHOLE JUNE 7, 2004

TRANSCANADA PIPELINE REPLACEMENT BETWEEN KEELE STREET AND DUFFERIN STREET NOISE CONTROL BY-LAW EXEMPTION

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 hydrostatic testing of the TransCanada Pipeline between Keele Street and Dufferin Street for one day on or about July 7, 2004.”

Purpose

The purpose of this report is to request Council approval of a temporary relaxation of the City’s Noise Control By-Law 270-81 to facilitate the hydrostatic testing of the reconstructed TransCanada Pipeline as shown on Attachment 1.

Background - Analysis and Options

TransCanada Pipelines Limited has scheduled the reconstruction of one of the three gas pipelines that runs within its easement located south of Kirby Road between Keele Street and Dufferin Street. Upon completion of the construction, the pipeline must be pressure tested in order to confirm that the pipeline strength is adequate and that it contains no leaks. TransCanada Pipeline Limited anticipates that the test will take approximately 20 hours to complete and will require the continuous operation of a gas powered pump. TransCanada Pipeline has informed local residents of the pipeline replacement scheduled for this summer.

The land-use in the immediate vicinity of the construction zone is residential and nearby residents may therefore be affected by the noise from the operation of the pump.

Pursuant to the City’s Noise Control By-law 270-81, the operation of any equipment in connection with construction is prohibited between 19:00 one day to 07:00 the next day if clearly audible in a residential area. Although the overall noise level permitted from the testing activities is expected to be low, the residential areas are close to the construction zone and an exemption to the City’s Noise Control By-law is required.

Relationship to Vaughan Vision 2007

This report is consistent with the priorities previously set by Council and no resources are required.

Conclusion

In order to permit the testing of the reconstructed TransCanada Pipeline, a 20 hour hydrostatic test is required. Since this activity may generate noise that would contravene the City’s noise exemption by-law, it is recommended that a relaxation to Noise Control By-Law 270-81 be granted. Should Council concur, the recommended resolution could be passed.

Attachments

1: Location Map

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Respectfully submitted,

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Commissioner of Engineering and Public Works

JT/fc

Michael Won, P. Eng.
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ATTACHMENT No. 1

