

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 16, 2015**

Item 12, Report No. 31, of the Committee of the Whole, which was adopted without amendment by the Council of the City of Vaughan on September 16, 2015.

#### **12            REQUEST FOR NOISE EXEMPTION – TRANSCANADA PIPELINES LIMITED                  KING'S NORTH CONNECTION PROJECT                  WARDS 1 & 2**

**The Committee of the Whole recommends approval of the recommendation contained in the following report of the Interim Commissioner of Legal and Administrative Services / City Solicitor and the Director of By-law & Compliance, dated September 9, 2015:**

##### **Recommendation**

The Interim Commissioner of Legal and Administrative Services / City Solicitor and the Director of By-law & Compliance recommend:

1. That TransCanada PipeLines Limited and its agents be granted a long term noise exemption, in accordance with the City's Noise By-law 96-2006, for the purposes of constructing a new natural gas mainline valve and pipeline to the existing mainline valve located at Line 200-2 just north of Major Mackenzie Drive and approximately 1.4 km. east of Highway 50;
2. That the long term noise exemption be approved from September 1, 2015 through to December 31, 2016;
3. That this request for noise exemption be granted with the following conditions:
  - a) That construction communication notices be sent to surrounding residents and business owners within a 60 metre radius, in keeping with City standards, advising them of the impending work;
  - b) That the construction communication notices to residents and business owners include contact information for TransCanada PipeLine Limited and/or its agent, GOLDER Associates;
  - c) That measures are taken to minimize idling of construction vehicles, avoid unnecessary revving of engines/use of airbrakes and to maintain equipment in good working order (including muffling devices and noise attenuation where appropriate) to minimize noise impacts.
  - d) That no construction takes place on Sundays or Statutory Holidays.

##### **Contribution to Sustainability**

This noise exemption is related to the delivery of growing natural gas supplies in the northeastern United States to facilitate market access.

##### **Economic Impact**

There is no economic impact for the City as a result of this Report.

##### **Communications Plan**

TransCanada PipeLines Limited (TransCanada) and its agent, GOLDER Associates have been instructed by the City to notify area residents and businesses in the City of Vaughan of the

## **CITY OF VAUGHAN**

### **EXTRACT FROM COUNCIL MEETING MINUTES OF SEPTEMBER 16, 2015**

#### **Item 12, CW Report No. 31 – Page 2**

proposed work schedule in advance of the commencement of the work. The Applicant has committed to notifying properties within a 200 metre radius, well above the 60 metre City Standard notification requirement.

#### **Purpose**

The purpose of this Report is to seek Council's approval of the TransCanada request for a long-term noise exemption. The delegated authority under By-law 96-2006 allows the Director of By-law & Compliance to approve noise exemptions up to 11 days. This request exceeds the delegated authority of the Director of By-law & Compliance and therefore the authorization of Council is required.

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

On June 2, 2015, the National Energy Board approved TransCanada's application to construct the King's North Connection Project. TransCanada has written to the City of Vaughan By-law & Compliance Department requesting an exemption to the Noise By-law from September 1, 2015 through to December 31, 2016 for the purposes of construction of a buried pipeline to transport sweet natural gas from North of Major Mackenzie Drive and approximately 1.4km east of Highway 50, extending across Wards 1 & 2 as outlined on the construction area maps (Attachment No. 1). The intention of this long term noise exemption request is to allow for continuous work activities such as welding and pipe pull support on a contingent basis as the noise emission will not always be after hours.

The letter of intent provided by the Applicant outlines the scope of the project to primarily consist of the replacement and laying of new gas pipeline to address the current demand and supply of natural gas to northeastern United States. The construction work after hours may include:

- HDD and HDB equipment;
- directional drill/bore and power-pack unit;
- mobile equipment (loaders, lifts, cranes, side-booms, excavators);
- pump(s) air-compressor(s);
- generator(s);
- welding equipment;
- light towers with diesel generator(s); and
- Service trucks.

#### **Noise Mitigation**

TransCanada and their agents will be required to minimize idling of construction vehicles, avoid unnecessary revving of engines/use of airbrakes, to maintain equipment in good working order (including muffling devices) to minimize noise impacts, erect noise barriers where required and to ensure lighting is directed away from residential areas.

#### **Relationship to Vaughan Vision 2020/Strategic Plan**

This report is in keeping with the priorities previously established by Council.

#### **Regional Implications**

The Region was involved in the National Energy Board's application.

**CITY OF VAUGHAN**

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**Conclusion**

On June 2, 2015 the National Energy Board approved TransCanadian Pipelines application to construct the King's North Connection Project which falls within the jurisdiction of the City of Vaughan.

This request for a noise exemption under By-law 96-2006 exceeds the delegated authority of the Director of By-law & Compliance. Therefore, Council authorization for the exemption to the By-law is required to permit GOLDER Associates to proceed as planned.

**Attachments**

Attachment 1: Construction Area Maps

**Report prepared by**

Janice Heron, Office Coordinator, By-law & Compliance

(A copy of the attachments referred to in the foregoing have been forwarded to each Member of Council and a copy thereof is also on file in the office of the City Clerk.)

## **COMMITTEE OF THE WHOLE - SEPTEMBER 9, 2015**

### **REQUEST FOR NOISE EXEMPTION – TRANSCANADA PIPELINES LIMITED KING'S NORTH CONNECTION PROJECT WARDS 1 & 2**

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#### **Recommendation**

The Interim Commissioner of Legal and Administrative Services / City Solicitor and the Director of By-law & Compliance recommend:

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#### **Contribution to Sustainability**

This noise exemption is related to the delivery of growing natural gas supplies in the northeastern United States to facilitate market access.

#### **Economic Impact**

There is no economic impact for the City as a result of this Report.

#### **Communications Plan**

TransCanada PipeLines Limited (TransCanada) and its agent, GOLDER Associates have been instructed by the City to notify area residents and businesses in the City of Vaughan of the proposed work schedule in advance of the commencement of the work. The Applicant has committed to notifying properties within a 200 metre radius, well above the 60 metre City Standard notification requirement.

## **Purpose**

The purpose of this Report is to seek Council's approval of the TransCanada request for a long-term noise exemption. The delegated authority under By-law 96-2006 allows the Director of By-law & Compliance to approve noise exemptions up to 11 days. This request exceeds the delegated authority of the Director of By-law & Compliance and therefore the authorization of Council is required.

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Respectfully submitted,

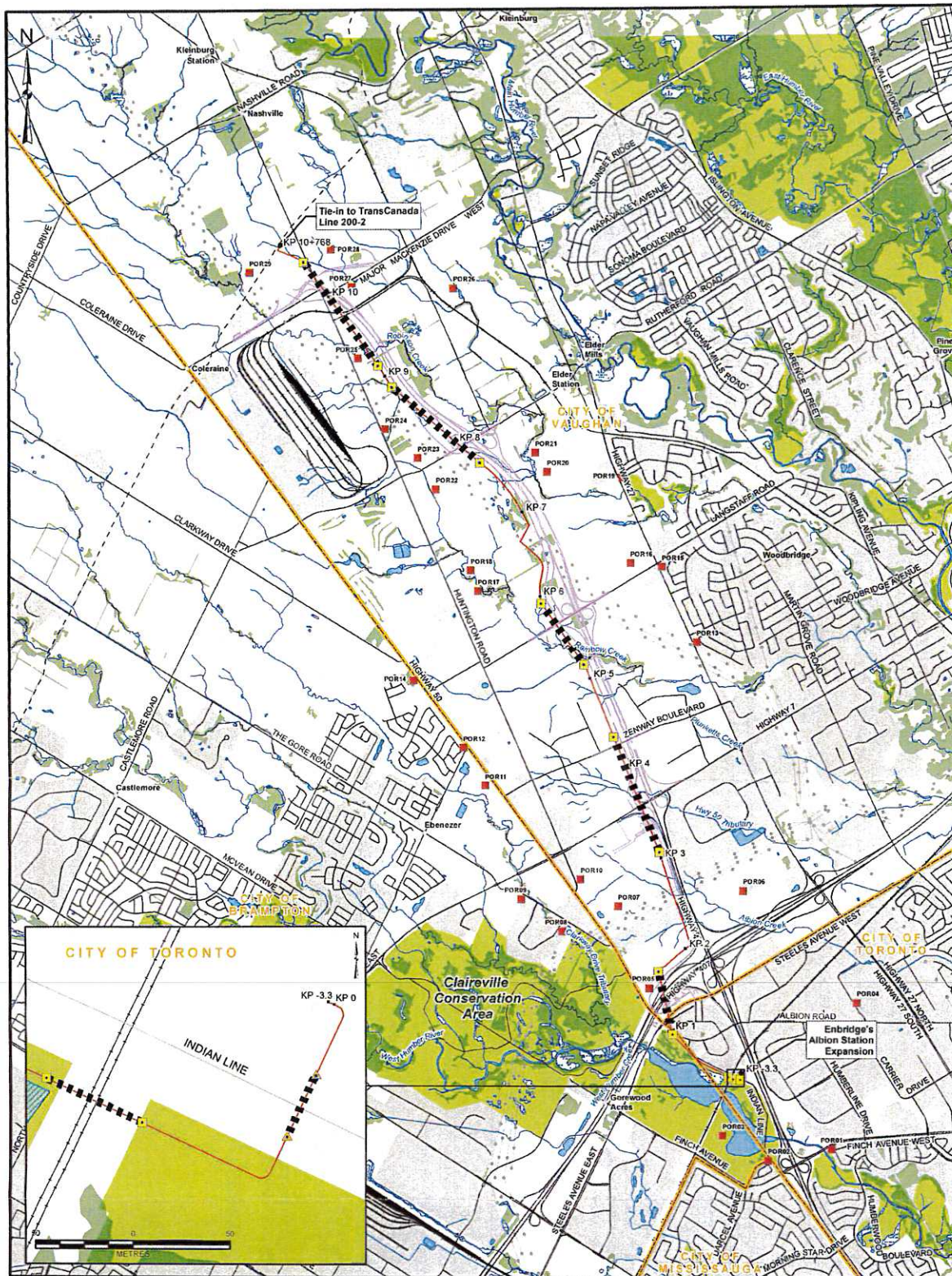
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Heather Wilson  
Interim Commissioner of Legal & Administrative Services  
/City Solicitor

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Gus Michaels  
Director, By-law & Compliance





#### LEGEND

- City
- Road
- Utility Line
- Pipeline (natural gas, underground)
- Rail Line
- Watercourse
- Waterbody
- Wetlands
- Wooded Area
- Conservation Area
- Built Up Area
- Municipality
- Identified Representative Noise Points of Reception (POR)
- Future 427 Transportation Corridor
- Kilometre Post (KP) Marker
- Project Components**
  - Proposed Route
  - Trenchless Construction Area
  - Proposed Entry/Exit Site

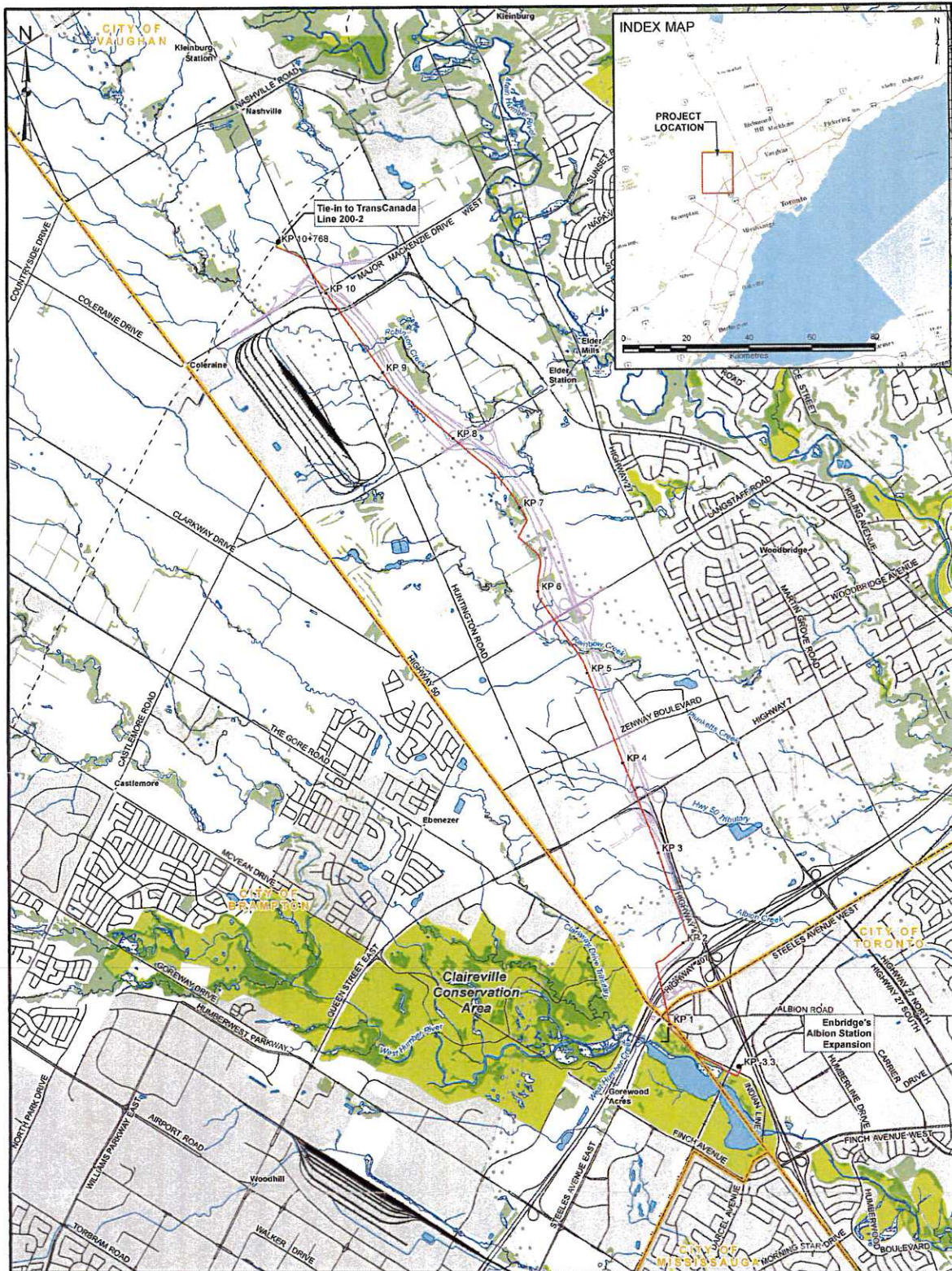
#### REFERENCE

Base Data: MNR LIQ 2013; TRCA 2013  
 Route: Provided by TransCanada May 14, 2015  
 Projection: TransCanada PipeLines Lambert Conformal Conic

1,500 0 1,500  
 SCALE 1:40,000 METRES

PROJECT	TransCanada		KING'S NORTH CONNECTION PIPELINE PROJECT	
	In business to deliver			
TITLE	TRENCHLESS CONSTRUCTION AREA AND REPRESENTATIVE NOISE POINTS OF RECEPTION			
	PROJECT NO.	13-1126-0058	SCALE AS SHOWN	REV.
	DESIGN	CGE 23 Oct. 2013	FIGURE: 2	
	GIS	CGE 1 Jun 2015		
	CHECK	AB 1 Jun 2015		
	REVIEW	TS 1 Jun 2015		





INDEX MAP

PROJECT LOCATION

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1,500 0 1,500  
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KING'S NORTH  
 CONNECTION PIPELINE  
 PROJECT

TITLE

#### PROJECT LOCATION



PROJECT NO. 13-1126-0058	SCALE AS SHOWN	REV. 0
DESIGN CCE 23 Oct 2013		
GIS CCE 1 Jun 2015		
CHECK AB 1 Jun 2015		
REVIEW TS 1 Jun 2015		

FIGURE: 1