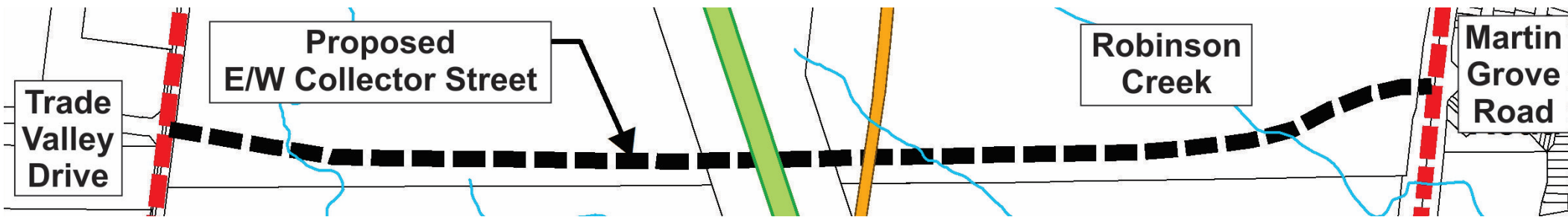


**Municipal Class Environmental Assessment Study  
Proposed Collector Street between Huntington Road and Regional Road 27  
West Vaughan Employment Area – Block 59**



# **PUBLIC INFORMATION CENTRE #3**

**Thursday, March 12, 2015**

**6:00 PM to 9:00 PM**

**Vaughan City Hall, 2141 Major Mackenzie Drive, Vaughan, ON L6A 1T1  
Multipurpose Room**

***Please sign in***

# Purpose of PIC #3

The City of Vaughan and its co-proponents, the Block 59 Landowners Group, are undertaking a Schedule “C” Municipal Class Environmental Assessment (MCEA) study to identify a preferred solution and design for the proposed east-west collector street mid-block through Planning Block 59 (Block 59). This project is being undertaken in conjunction with the planning process for Block 59 and integrated where applicable.

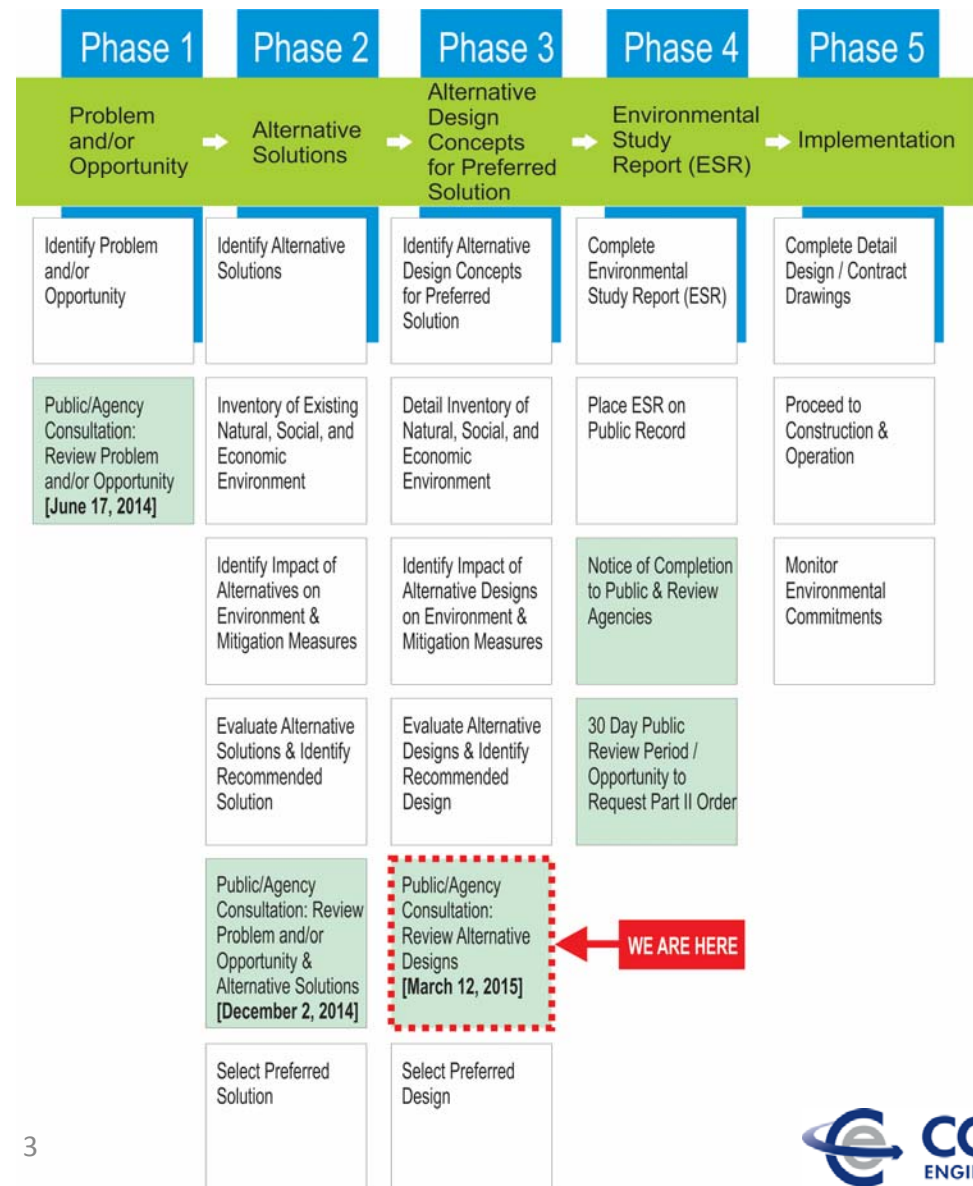
This is the third and final Public Information Centre (PIC) to be held for this study. The purpose of this PIC is to present information related to the project including:

- MCEA process
- Study area
- Problem and opportunity
- Planning alternatives considered
- Preferred planning alternative
- Review agency and stakeholder input
- Alternative design concepts
- Technical evaluation criteria
- Technical evaluation of alternative design concepts
- Preliminary recommended design concept
- Elements of the preliminary recommended design concept
- Cross-section of the preliminary recommended design concept
- Next steps

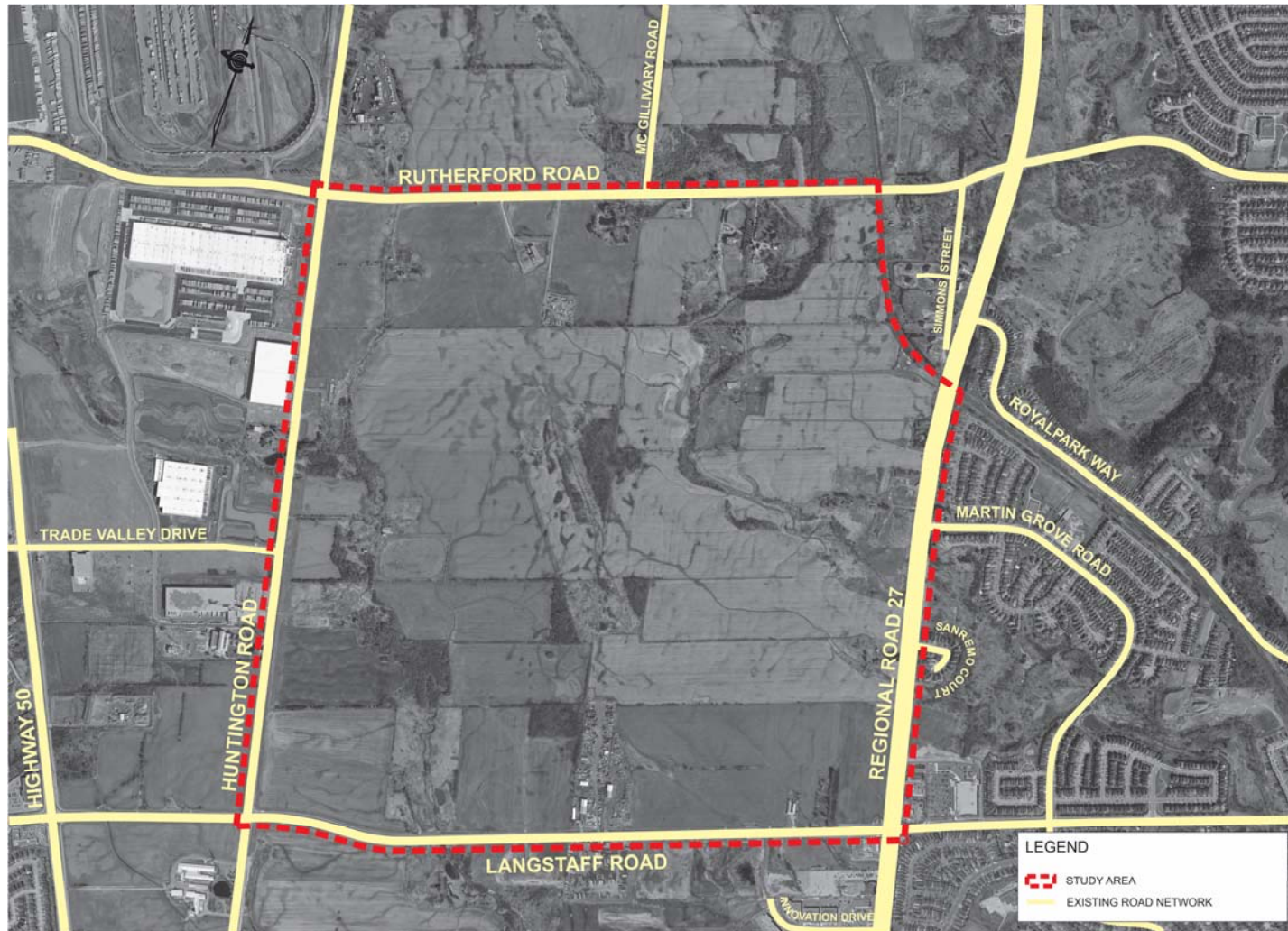
# MCEA Process

This study is following the MCEA process for a Schedule “C” project, which generally includes the construction of new facilities and major expansions to existing facilities. Schedule “C” projects require the completion of Phases 1 through 4 of the MCEA process.

Consultation plays an integral role throughout the study.



# Study Area



Note:  
The City of Vaughan is currently undertaking the Huntington Road MCEA.

# Problem and Opportunity

An opportunity exists to improve the transportation network within Planning Block 59 in the West Vaughan Employment Area to provide better connectivity to support planned development and to address broader transportation network requirements, while ensuring that natural, social and economic impacts are minimized. This could include a mid-block east-west connection as presented in the West Vaughan Employment Area Secondary Plan.

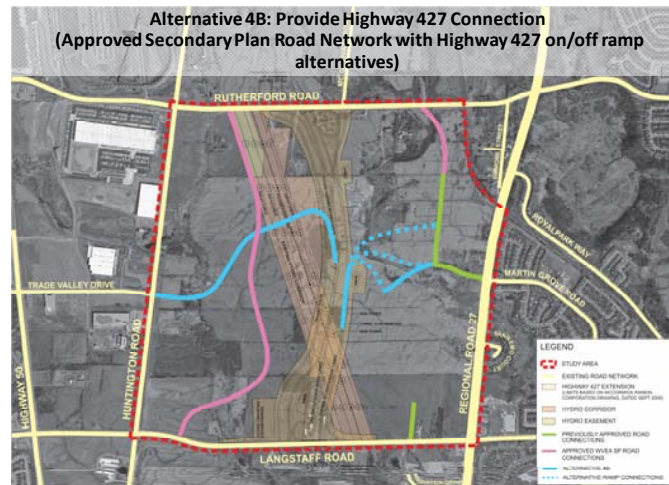
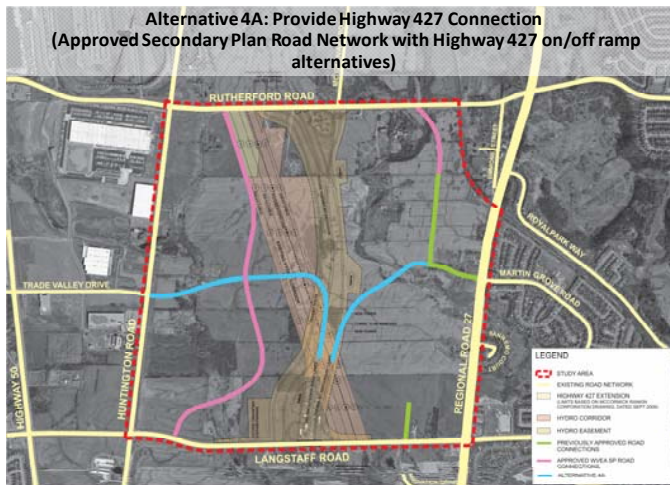
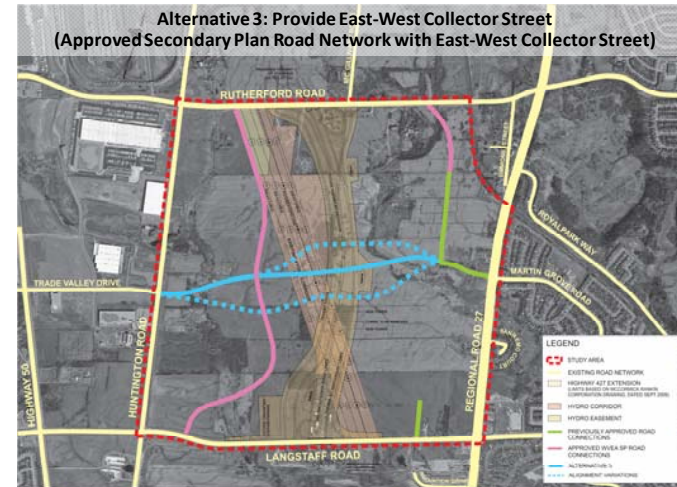
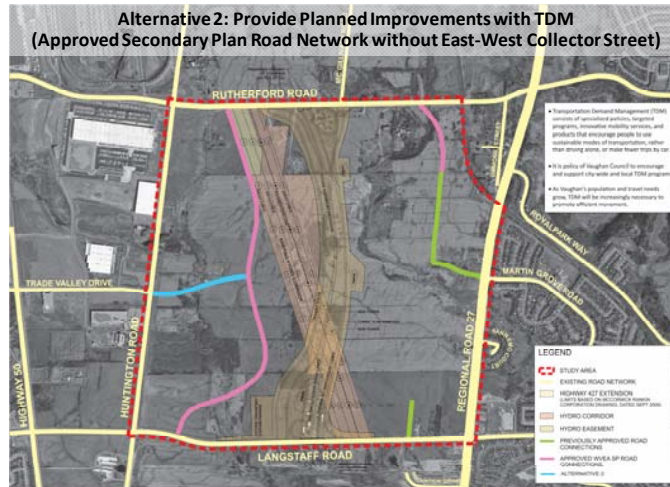
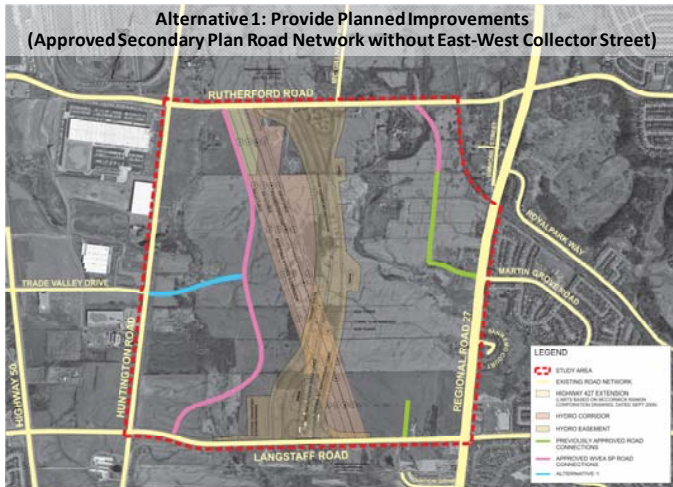
# Review Agency / Stakeholder Input

Consultation is ongoing with the following review agencies / stakeholders:

- Toronto and Region Conservation Authority (TRCA)
- Ministry of the Environment and Climate Change (MOECC)
- Ministry of Natural Resources and Forestry (MNRF)
- Ministry of Transportation (MTO)
- Ministry of Aboriginal Affairs (MAA)
- TransCanada Pipelines Limited (TCPL)
- York Region
- Interested members of the public

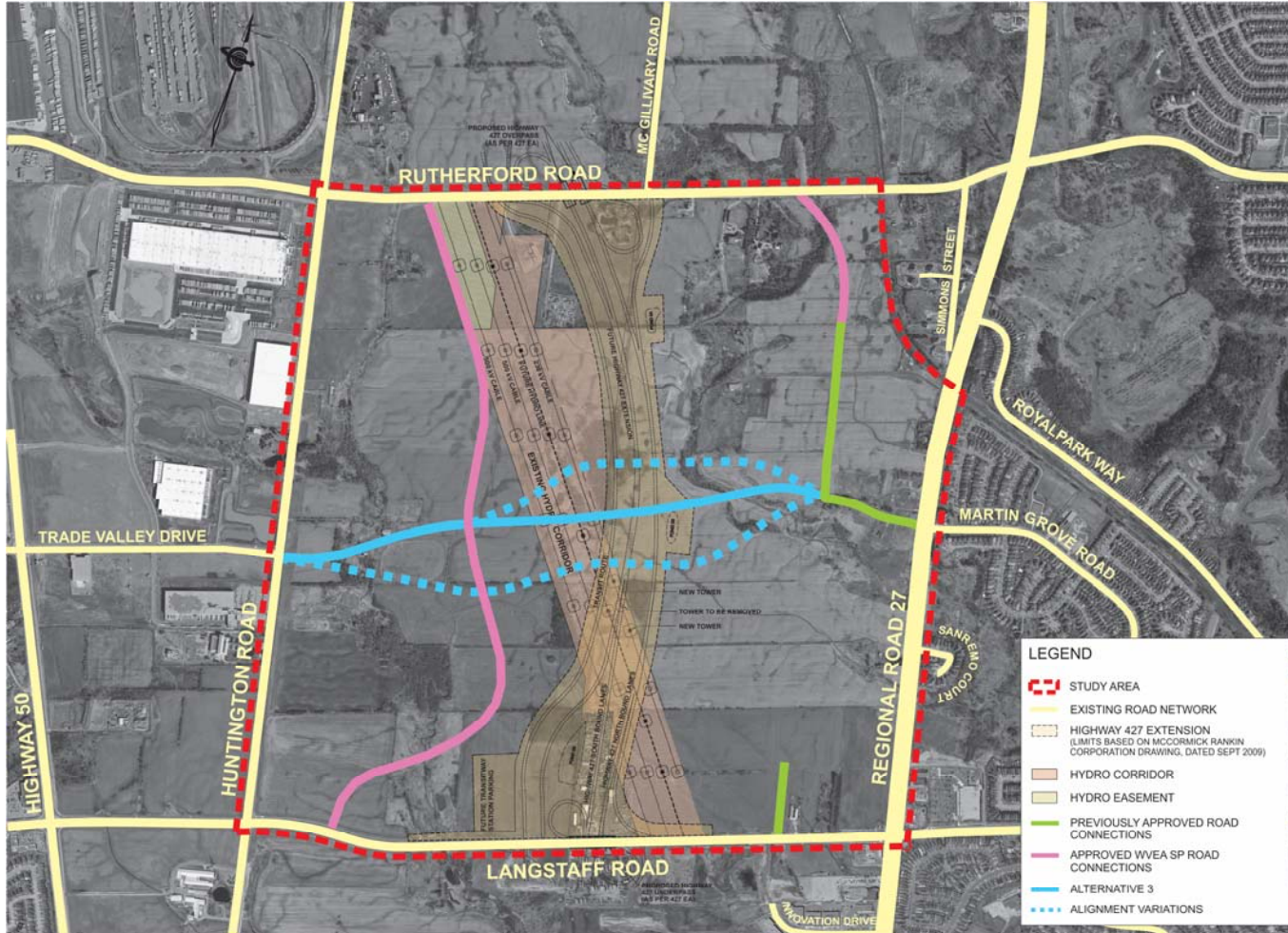
Other review agencies / stakeholders have been informed of the study and continue to receive updates and notices, unless otherwise communicated with the study team.

# Planning Alternatives Considered



# Preferred Planning Alternative

## Alternative 3: Provide East-West Collector Street with TDM (Approved Secondary Plan Road Network with East-West Collector Street)





# Alternative Design Concepts

## North Design Concept

### *North of the Master Environmental Servicing Plan (MESP) alignment*

This alignment passes over the proposed TransCanada pipeline at reasonable design grades; however, it would require Highway 427 to be raised by 7.2 m. There may be resulting earth work issues, and grading concerns due to the proximity of the Highway 427 structures to Robinson Creek.

## Central Design Concept

### *Master Environmental Servicing Plan (MESP) alignment*

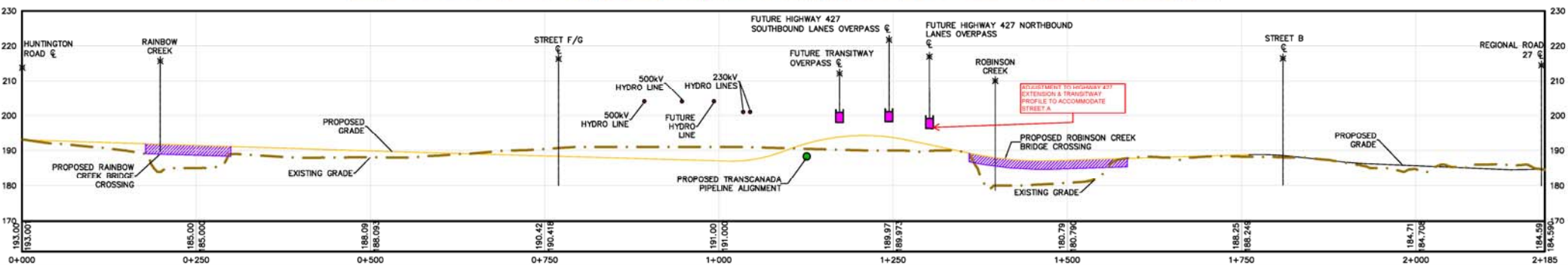
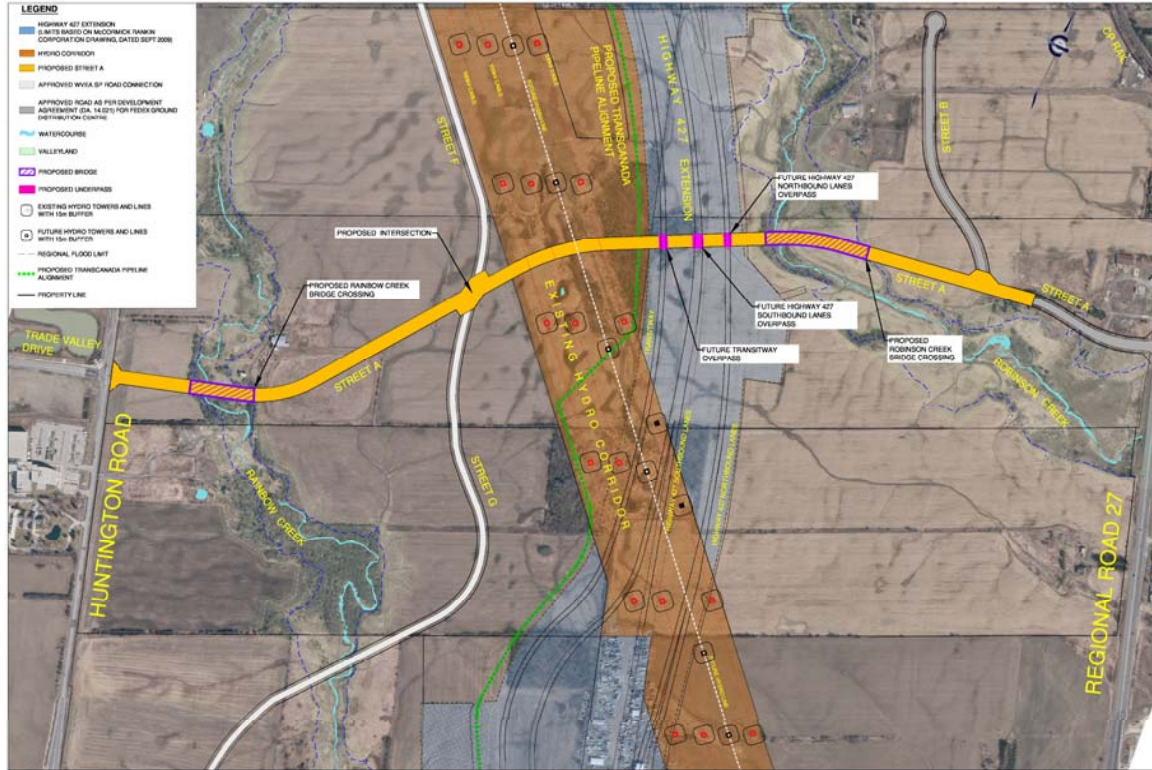
This alignment is in direct conflict with the proposed TransCanada pipeline assuming reasonable design grades.

## South Design Concept

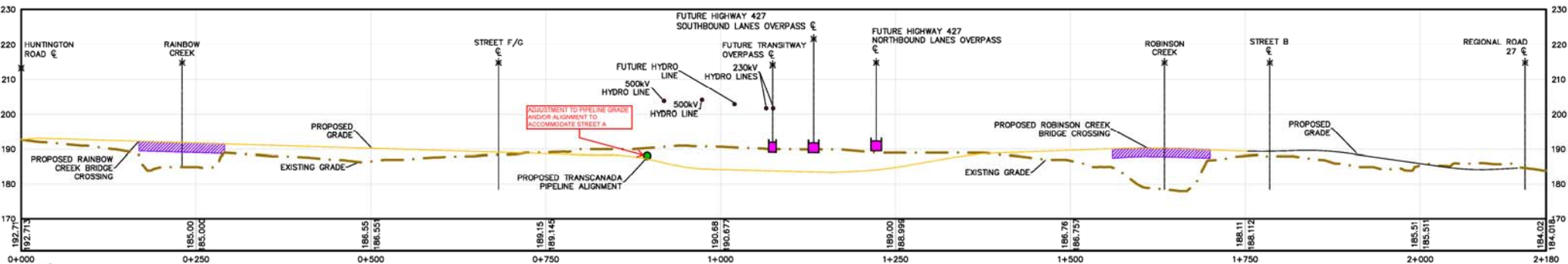
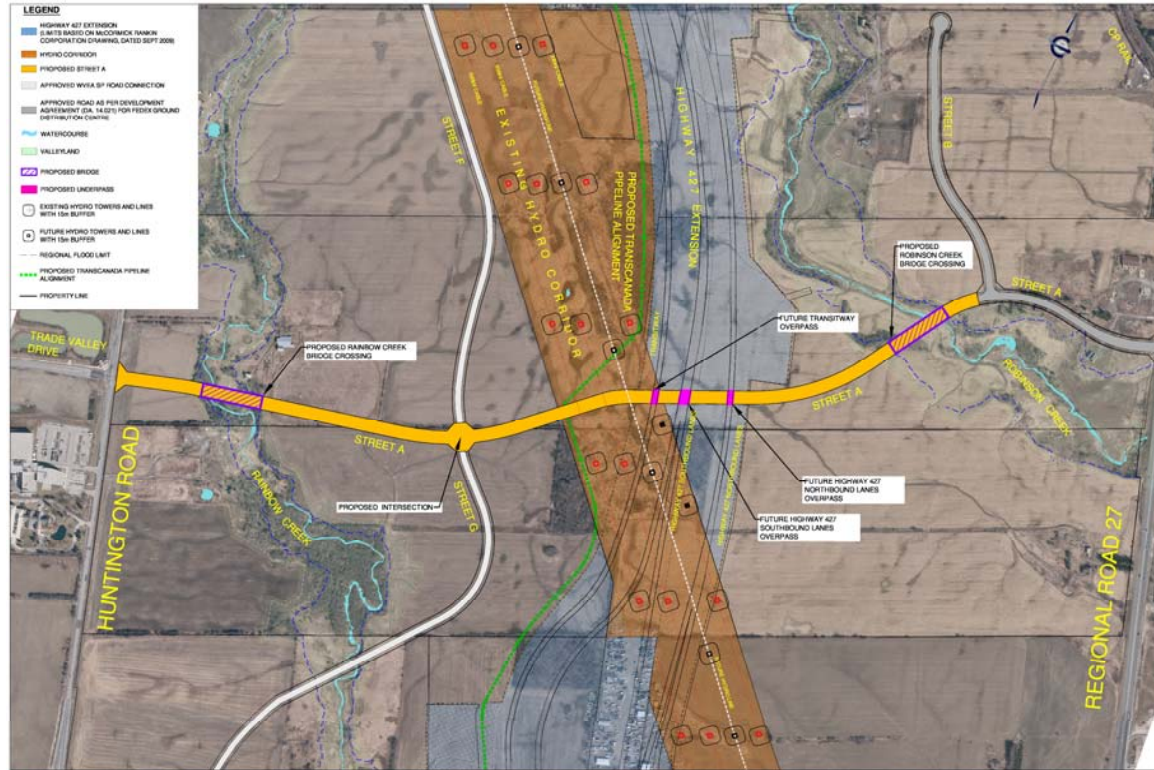
### *South of the Master Environmental Servicing Plan (MESP) alignment*

This alignment passes over the proposed TransCanada pipeline at reasonable design grades; however, it would require the transitway to be raised, which would bring it in conflict with the existing high voltage power lines.

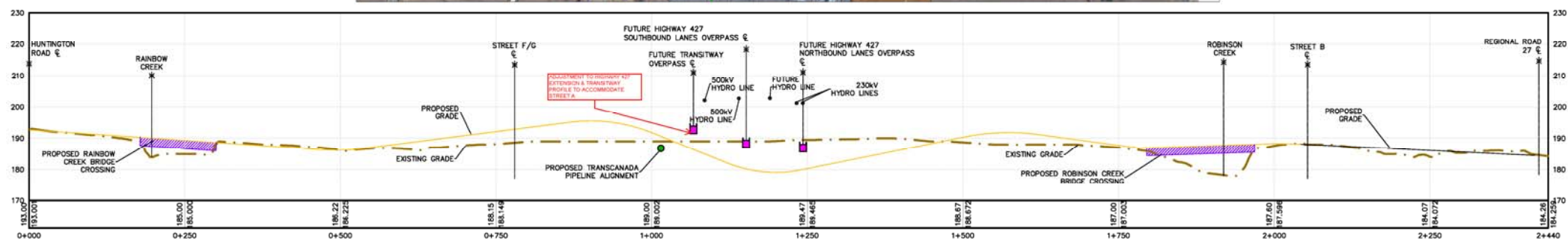
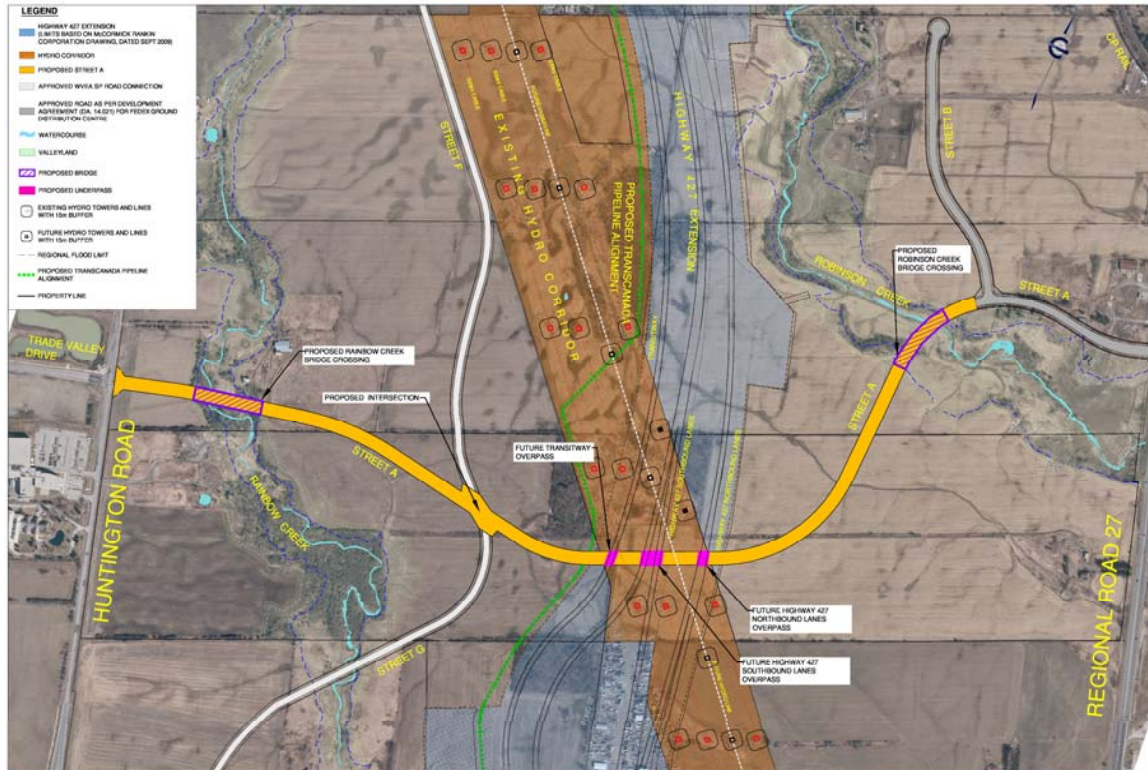
# North Design Concept



# Central Design Concept



# South Design Concept



# Technical Evaluation Criteria

## Transportation/Engineering

- Ability to meet design guidelines
- Interaction of intersecting infrastructure
- Servicing requirements
- Implementation

## Socio-Economic Environment

- Archaeological resources
- Built/cultural heritage
- Land parcels
- Recreational land
- Noise and vibration
- Air quality

## Natural Environment

- Terrestrial features and functions
- Aquatic features and functions
- Species at risk
- City of Vaughan Draft Natural Heritage Network

## Financial

- Operating cost
- Capital cost
- Property acquisition
- Utility relocation

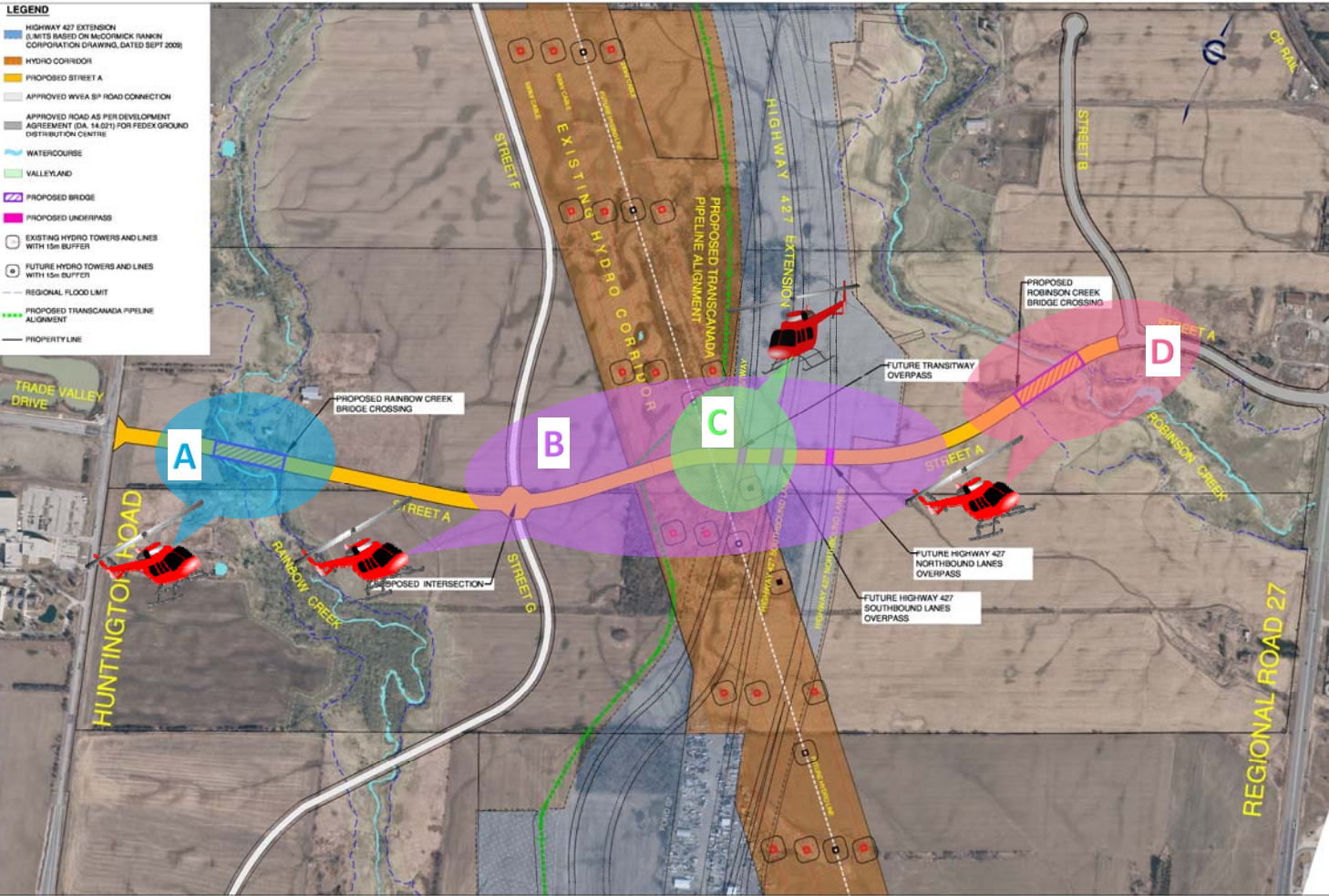
# Technical Evaluation of Design Concepts

Criteria	North Design Concept	Central Design Concept	South Design Concept
Transportation/Engineering			
Socio-economic Environment			
Natural Environment			
Financial			

Least preferred ← → Most preferred

# Preliminary Recommended Design Concept

- LEGEND**
- HIGHWAY 427 EXTENSION (LIMITS BASED ON MCCORMICK RANKIN CORPORATION DRAWING, DATED SEPT 2009)
  - HYDRO CORRIDOR
  - PROPOSED STREET A
  - APPROVED WYEA SP ROAD CONNECTION
  - APPROVED ROAD AS PER DEVELOPMENT AGREEMENT (DA, 14.01) FOR FEEB-GROUND DISTRIBUTION CENTRE
  - WATERCOURSE
  - VALLEYLAND
  - PROPOSED BRIDGE
  - PROPOSED UNDERPASS
  - EXISTING HYDRO TOWERS AND LINES WITH 15M BUFFER
  - FUTURE HYDRO TOWERS AND LINES WITH 15M BUFFER
  - REGIONAL FLOOD LIMIT
  - PROPOSED TRANSCANADA PIPELINE ALIGNMENT
  - PROPERTY LINE



# Preliminary Recommended Design Concept

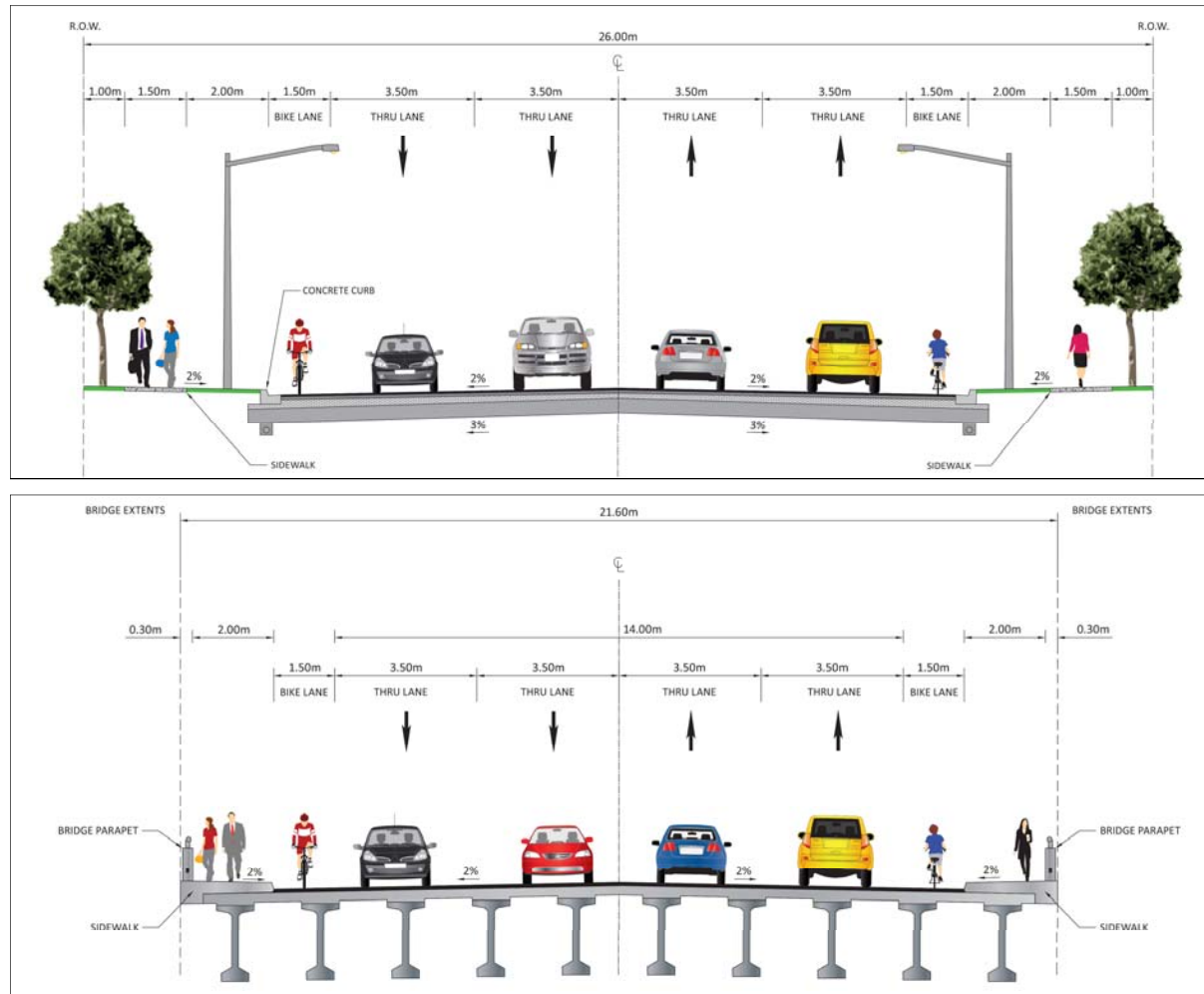
## Elements of Street A

- Municipal facility
- Major collector road
- 26.0 m road right of way
- 21.6 m bridge right of way
- 70 km/h design speed
- Accommodates transit and active transportation
- Intersection controls to be determined



# Preliminary Recommended Design Concept

## Cross-sections along Street A



# Next Steps

## Study process:

- Review public and agency comments received regarding PIC #3
- Prepare PIC #3 summary report and post on website
- Select preferred design
- Establish mitigation measures for the implementation of the preferred design
- Complete Environmental Study Report (ESR)

## Consultation process:

- Issue Notice of Completion (mid-April 2015)
- Provide 30-day period for review of the ESR by review agencies / stakeholders (mid-May 2015)

# Thank you!

Thank you for your interest in this study. Please sign in if you wish to be added to the study mailing list and notified of future project milestones and opportunities to provide input.

Throughout the study, please contact the following members of the project team if you have any comments or questions:

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**Consultant Project Manager**

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**Mr. Mani Shahrokni, P.Eng., PMP**  
**City Project Manager**

City of Vaughan

Development / Transportation Engineering

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*Comments and information regarding this project are being collected in accordance with the requirements of the Environmental Assessment Act. With the exception of personal information, all other information received may be included in project documentation and may become part of the public record.*