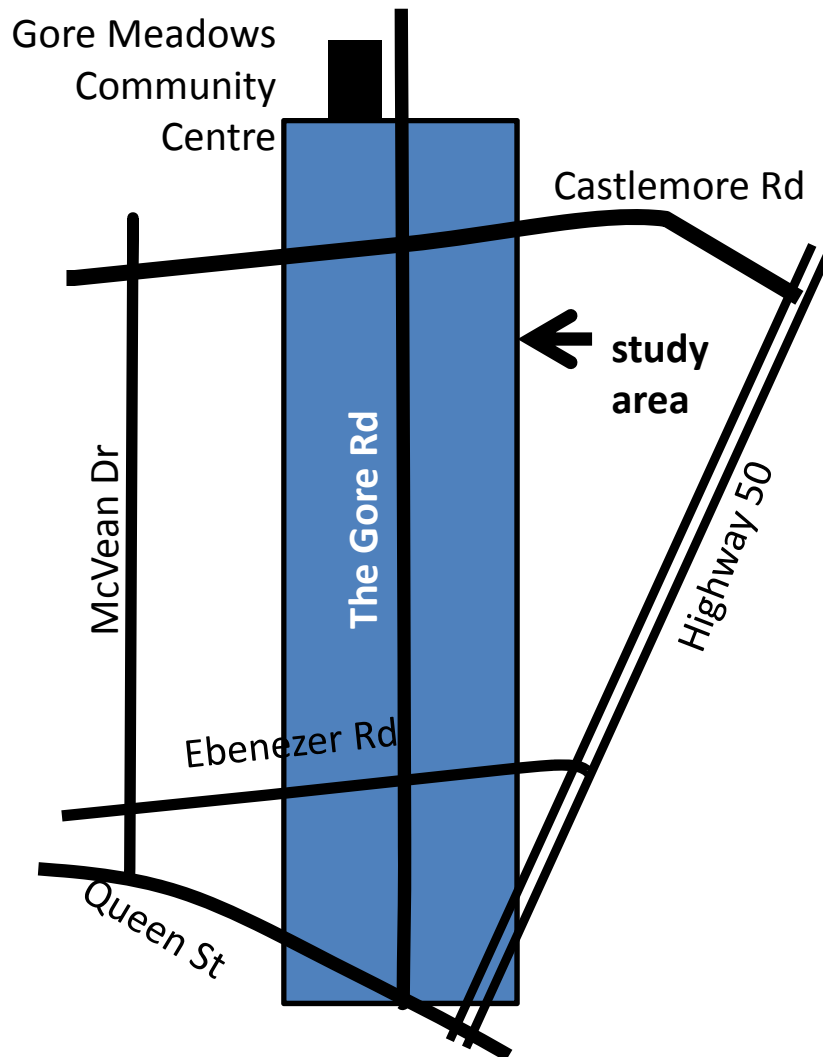


# W e l c o m e



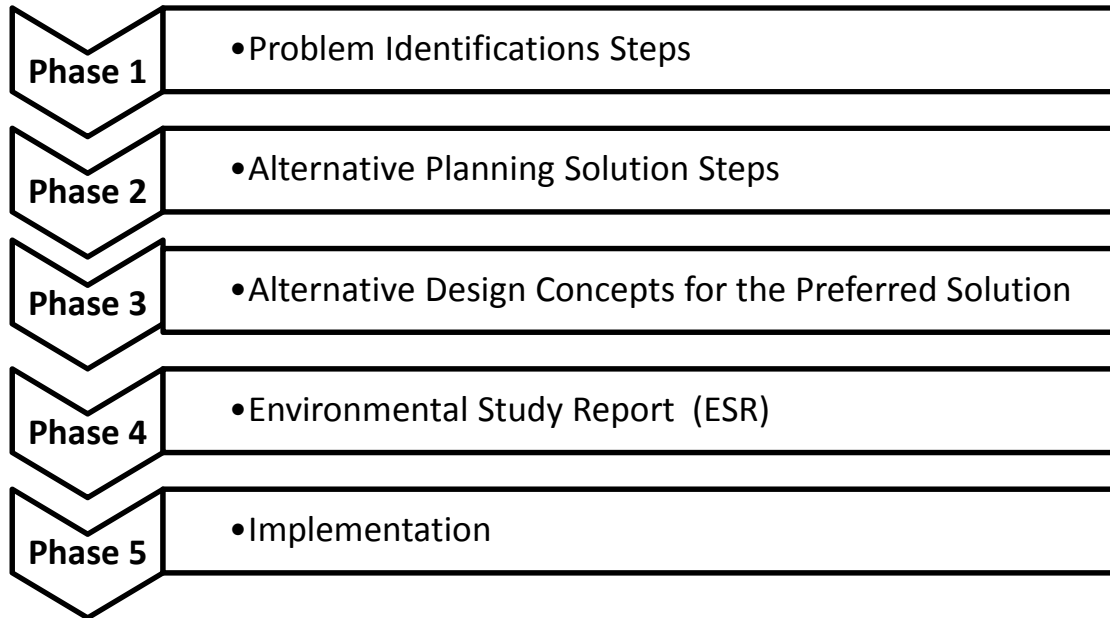
to **The Gore Road Environmental Assessment**  
Queen Street to Castlemore Road  
**Public Open House #2**  
**February 23, 2016**

# Purpose and Content of Public Open House # 2

The purpose is to update you on the study progress and provide an opportunity for you to comment on the recommended preferred solution and design concept.

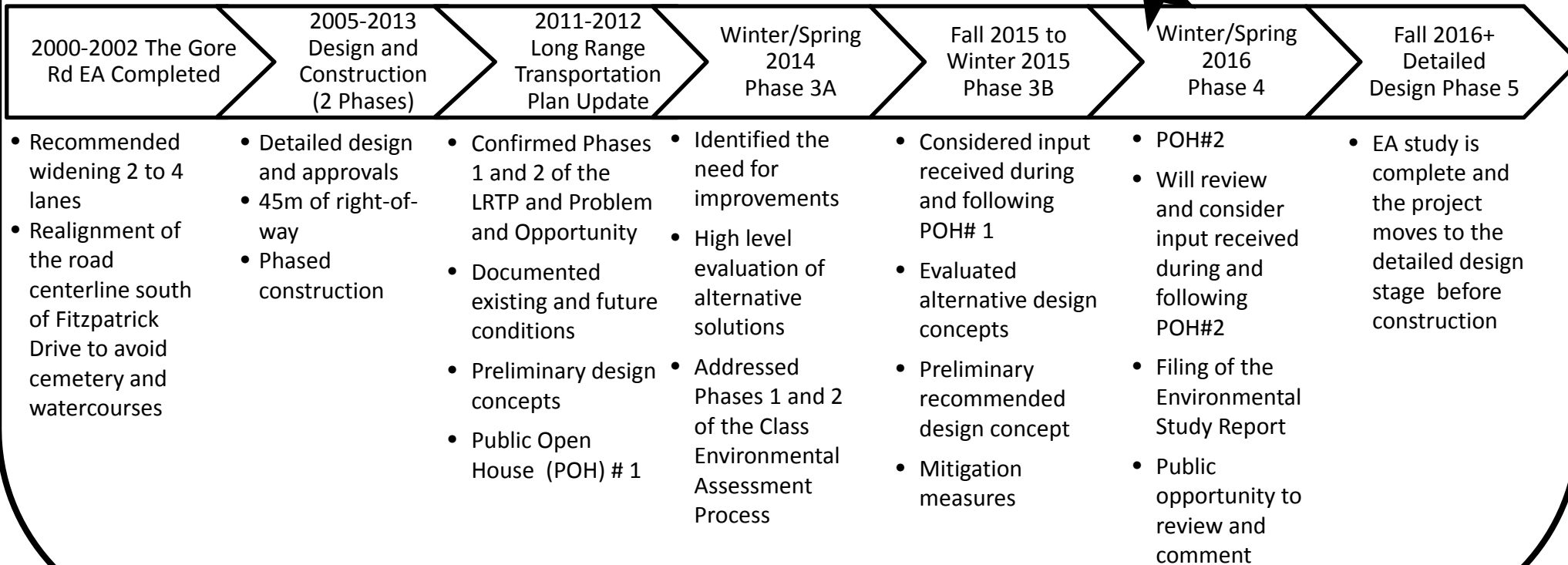
The Open House will present information on:

- What has happened since the first Open House
- The overall preliminary recommended design including any property requirements
- Key features of the design including the use of a “Complete Streets” approach and new stormwater management practices
- The potential environmental impacts and ways to reduce the impacts of the preliminary recommended design, and
- The project schedule and next steps



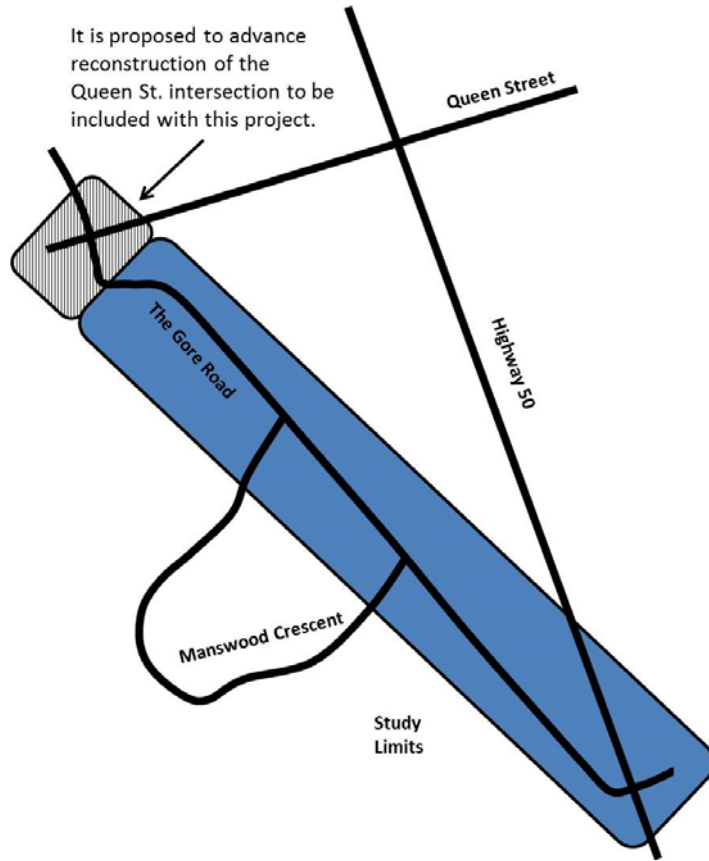
## Phases of the Municipal Class Environmental Assessment process

## Study Schedule & Planning Process



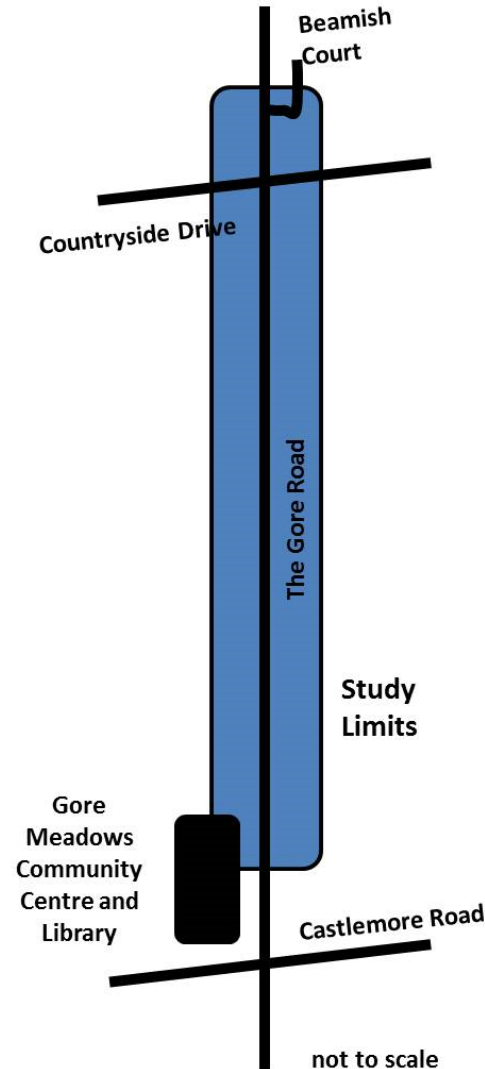
# What's happening with other projects in the area?

## Widening Project South of The Gore Road Study Area



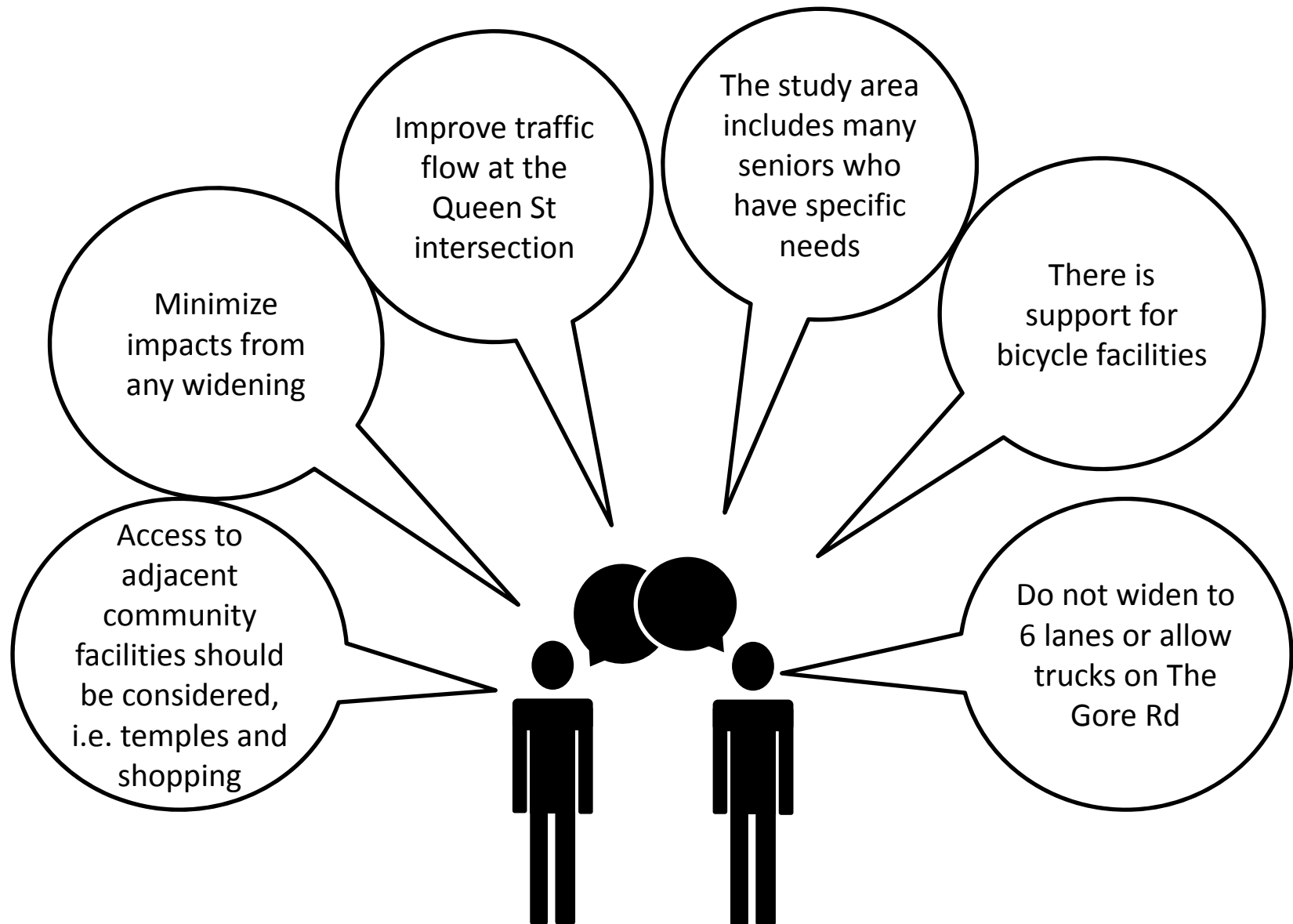
- The design has been completed for the 2 to 4 lane widening
- construction anticipated for late summer/early fall 2016 and will span two seasons with an approximate completion date of summer 2018

## Widening Project North of The Gore Road Study Area



- The construction project is underway and will widen The Gore Road from 2 to 4 lanes within the study limits.
- Anticipated project completion is summer 2016.

# Public Feedback



# A Complete Street Approach

**A Complete Street is designed for all ages, abilities, and modes of travel. On Complete Streets, safe and comfortable access for pedestrians, bicycles, transit users and people with disabilities is not an afterthought, but an integral planning feature. Source – Complete Streets Canada**

## **The Improvements to The Gore Road finished in 2013 included:**

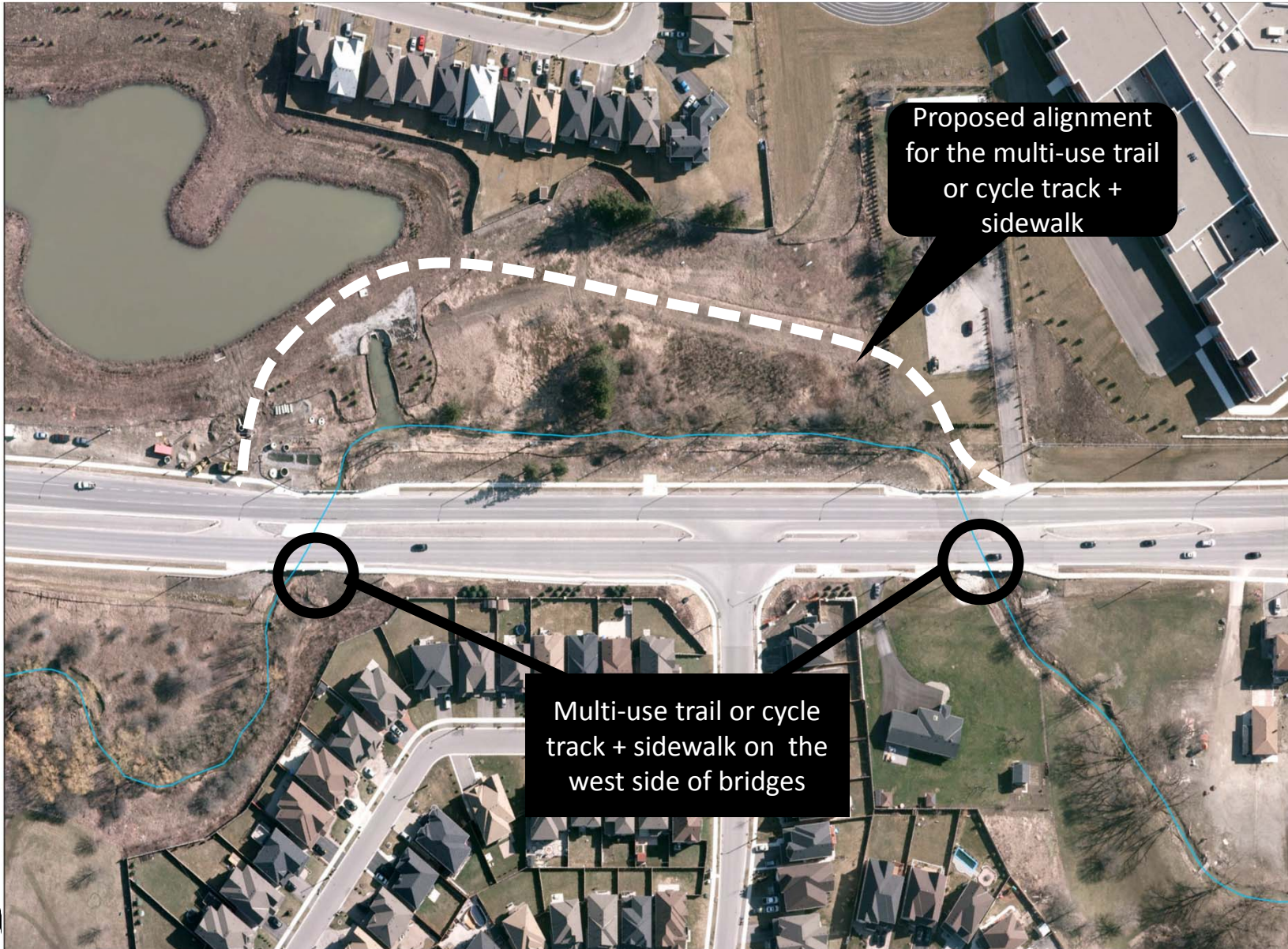
- 2 additional traffic lanes
- sidewalks
- intersection redesign with turning lanes
- safety measures such as school crossings
- bridge widening
- utility relocation
- drainage improvements

## **Staff will consider the following design elements for re-constructing The Gore Road as a complete street:**

- Additional transit facilities (e.g., bus bays, shelters)
- Continuous sidewalks and / or Multi-use Trails with safe pedestrian/cyclist crossings
- Space for cyclists
- Improved turning efficiency at the Queen Street intersection
- Modified bridges
- Additional through lanes or turning lanes at intersections
- Narrowed lanes to support the posted speed; and a review of the posted speed
- Streetscaping to make the corridor a pleasant space and create a distinctive corridor identity

# Moving People Options

at the Two Bridge Crossings



Recommended based on:

- Least impact to vegetation around watercourse
- Promotes ecological educational activities in relation to the watercourse
- Maintains the existing right/left turn lanes
- Provides opportunities for LID stormwater management practices

**The complete corridor design is shown on the roll plan.**

# Confirmation of Phase 2 Preferred Solution



- Improve active transportation infrastructure (biking and walking)
- Provide the opportunity for a healthy lifestyle through connected multi-use trails (complete streets approach)
- Maintain the existing 4 traffic lanes throughout The Gore Road corridor Modify intersections for transit, active transportation and turning
- Narrow lane widths to keep the traffic moving at the posted speed
- Improve safety with signalized bike / pedestrian crossing (location(s) to be confirmed)
- Manage traffic flow at the Queen Street intersection through signal timing improvements

## Examples of multi-use trail and cycle track from other jurisdictions.



Source: [www.rutlandreder.com](http://www.rutlandreder.com)



Source: City of Ottawa



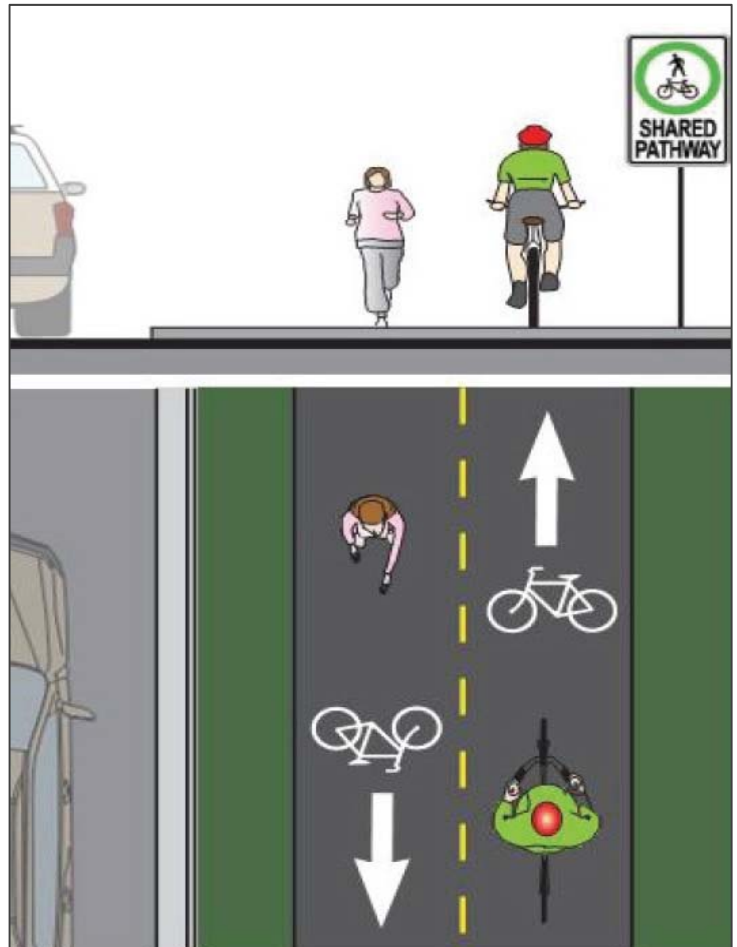
# Active Transportation

To learn more about the Active Transportation Plan or to access information on biking and trails visit us online at: [www.walkandrollpeel.ca](http://www.walkandrollpeel.ca)

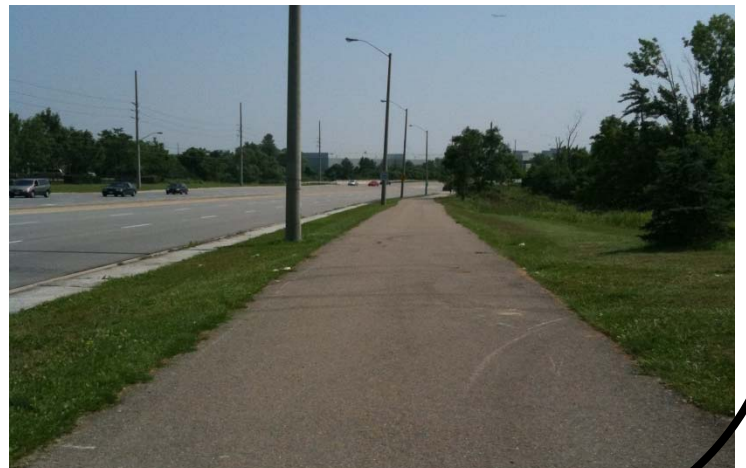
Recommendations for the study area include:

- 2 way multi-use trails on the east and west sides of The Gore Road or a raised uni-directional cycle track on each side (*or a combination of both - final configuration to be confirmed in detailed design*)
- Cross ride treatments to assist cycling movements at the intersections
- Pedestrian / cyclist crossing at the school locations

Illustrated Two Way Multi-use Trail



**Cycle-Track** Source: City of Ottawa



**Multi-use Trail**

Low Impact Development practices are recommended to manage stormwater at various locations throughout the corridor. Facilities may be located adjacent to or under walkways, multi-use trails and or lay-by parking.

**Low Impact Development (LID) practices use simple, cost effective landscape features and other techniques to filter, store, infiltrate and use rain where it falls.**

Further information can be found at [www.peelregion.ca/planning/officialplan/focus-climate.htm](http://www.peelregion.ca/planning/officialplan/focus-climate.htm)

LID facilities as shown below may include (examples only):

### **Bioretention**

- Works to reduce rain runoff volume, lessens peak flow rates and removes stormwater pollutants



### **Permeable Pavement**

- Works to reduce rain runoff volume and removes stormwater pollutants
- Aesthetic value -various colors and patterns



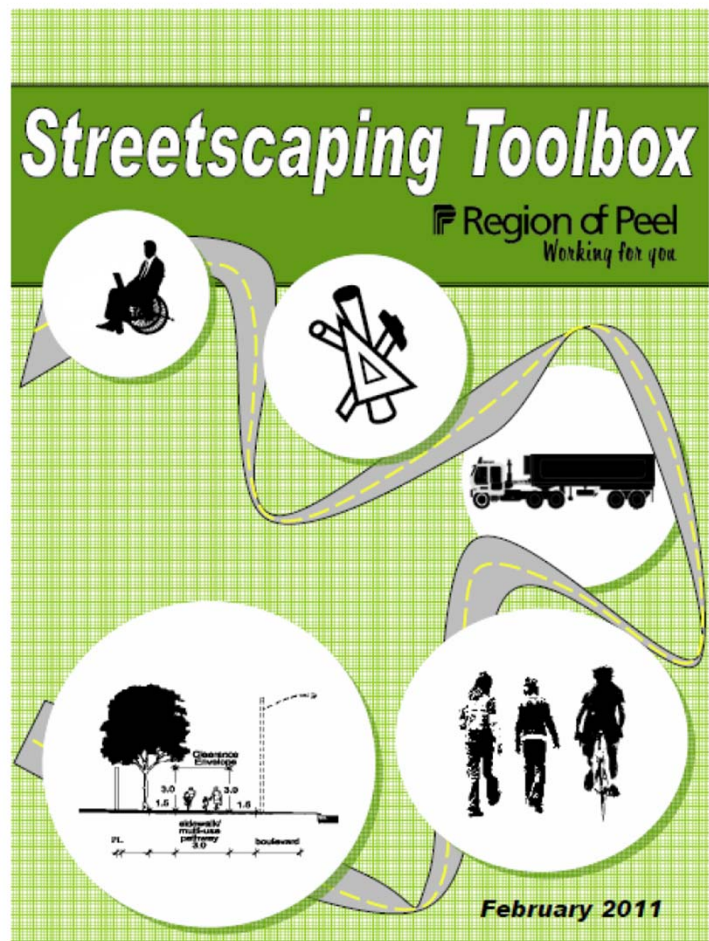
### **Enhanced Grass Swales**

- Works to reduce rain runoff volume and removes stormwater pollutants

# Streetscape Design Considerations

Staff may consider the following options for streetscaping improvements in detailed design:

- Benches
- Tree plantings
- Decorative flower pots
- Public art
- Transit shelters
- Wayfinding signage
- Pedestrian scale lighting
- Decorative treatments
- Crosswalk treatments
- Median plantings
- Garbage receptacles



Streetscaping Toolbox Report

# Commitment Highlights

The vision for the corridor is a “community for life”.  
Working with you, to create a healthy, safe and connected community.

The Construction Project team will ensure:

## Natural Environment

- all regulatory requirements to protect the environment are followed
- a tree protection and replanting plan is prepared
- construction occurs outside of the nesting bird window
- a visual reptile survey is prepared



Picture of Barnswallows

## Social Environment

- develop a traffic management plan to minimize disruption during construction
- ensure access to existing properties, business, institutions and commercial areas are maintained during and after construction
- ensure the implementation of infrastructure to support healthy lifestyle activities (walking, biking, etc.)



Picture of man riding a bicycle on The Gore Rd

## Cultural Heritage and Archaeology

- complete the Stage 2 archaeological assessment in detailed design



Picture of Cemetery

# What happens next?

- receive public comments by March 11, 2016
- consider public input
- confirm the recommended design concept
- document the study findings and results and incorporate them along with the recommended design concept into an Environmental Study Report (ESR)
- issue a notice of completion to adjacent property owners within the corridor and members of the public who registered at the Public Open Houses
- advertise the study completion in local newspapers
- place the ESR document on public review for 30 days

## Please tell us what you think:

You can review the boards on our website and provide comment at:

[www.peelregion.ca/pw/transportation/enviro-assess/ea-the-gore-road.htm](http://www.peelregion.ca/pw/transportation/enviro-assess/ea-the-gore-road.htm)

or fill out the comment sheet today and submit, or send comments by email/fax/letter to either project manager:

### **Neal Smith, C.E.T.**

Region of Peel  
Transportation Division  
10 Peel Centre Drive, Suite B,  
4th Floor  
Brampton, ON L6T 4B9  
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# Youth Engagement

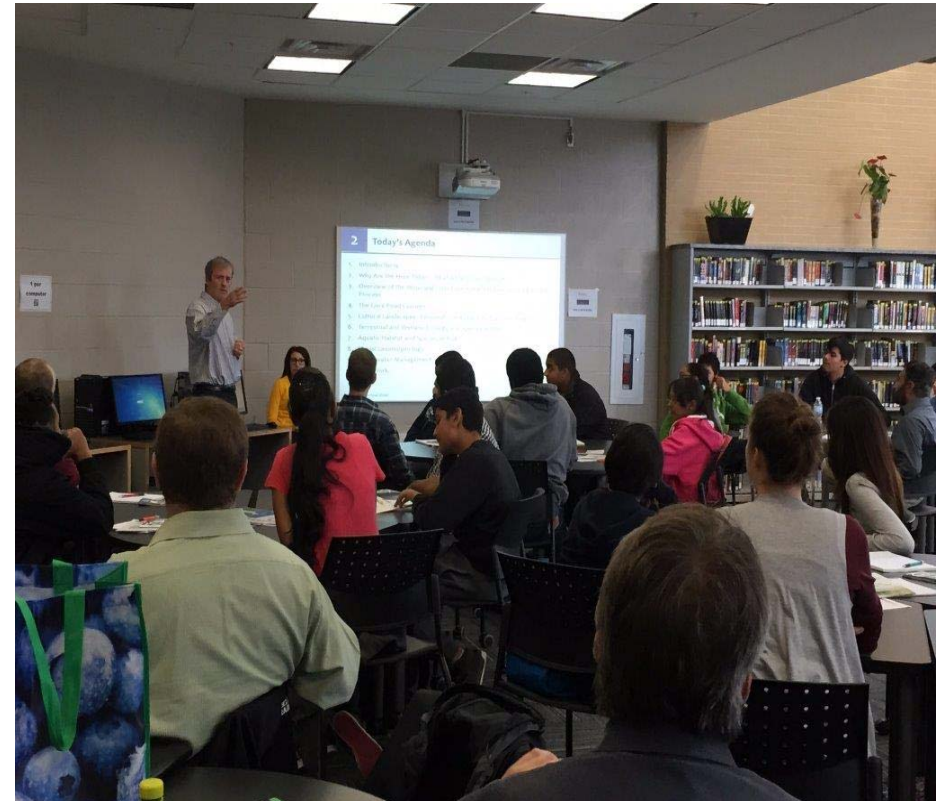
In the fall of 2014 the EA project team had the opportunity to engage the Grade 11 students of **Castlebrooke Secondary School Environmental Studies Class** (assisted by their teacher Beth Lisser, Science/Special Education) in the environmental study work that was being conducted within the study area and adjacent to the school.

The students worked in the field with the project specialists for:

- **stormwater management**
- **terrestrial ecology**
- **fluvial geomorphology, and**
- **aquatic habitat**

Some of their activities included taking measurements and recording details on:

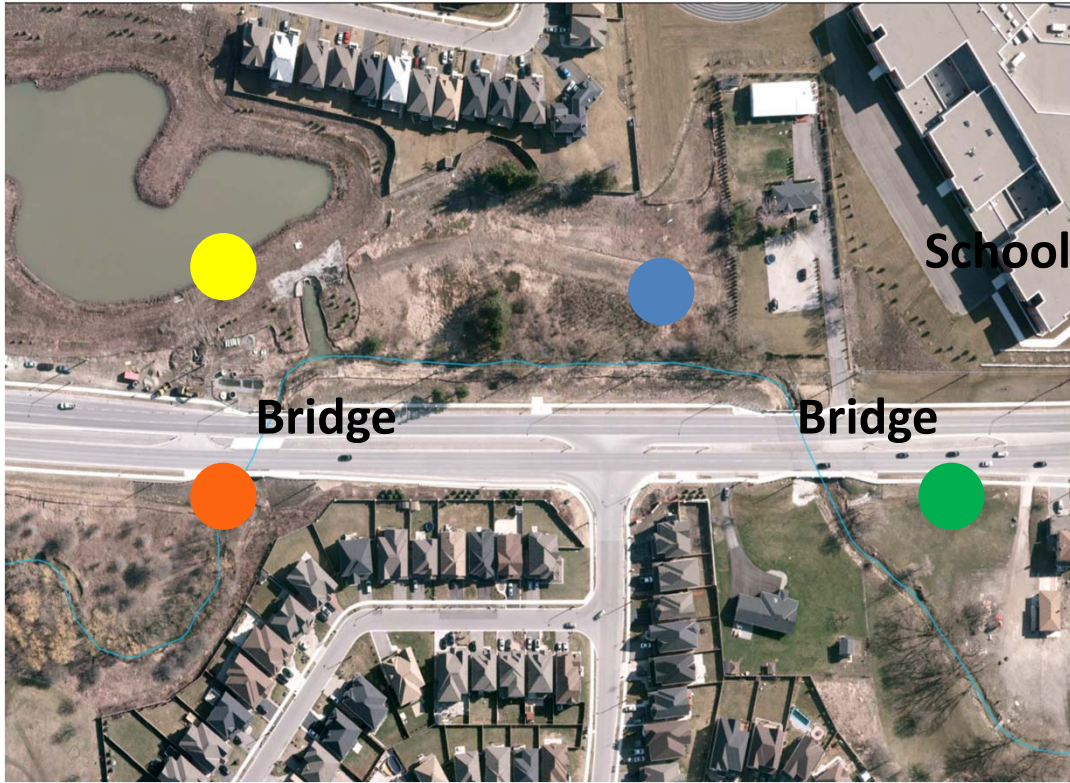
- **water quality and flow**
- **use of an auger to take soil samples**
- **measurement of the depth of water and speed of the stream**
- **the path of stormwater released from the road, and**
- **plant and animal species within the study area**



Picture of Students with Project Team

Please come and visit the project website and see the PowerPoint presentation developed by the students on their environmental learning and the issues they identified within the corridor

# Mapping of Student Activities



# Youth Engagement



## Location & Type of Study

-  Terrestrial Ecology
-  Fluvial Geomorphology
-  Aquatic Habitat
-  Storm Water Management

