

WELCOME

Community Workshop

May 9, 2015

9:00 a.m. – 11:30 a.m.

Please sign in

**Direct any questions or comments to
Study Team members**

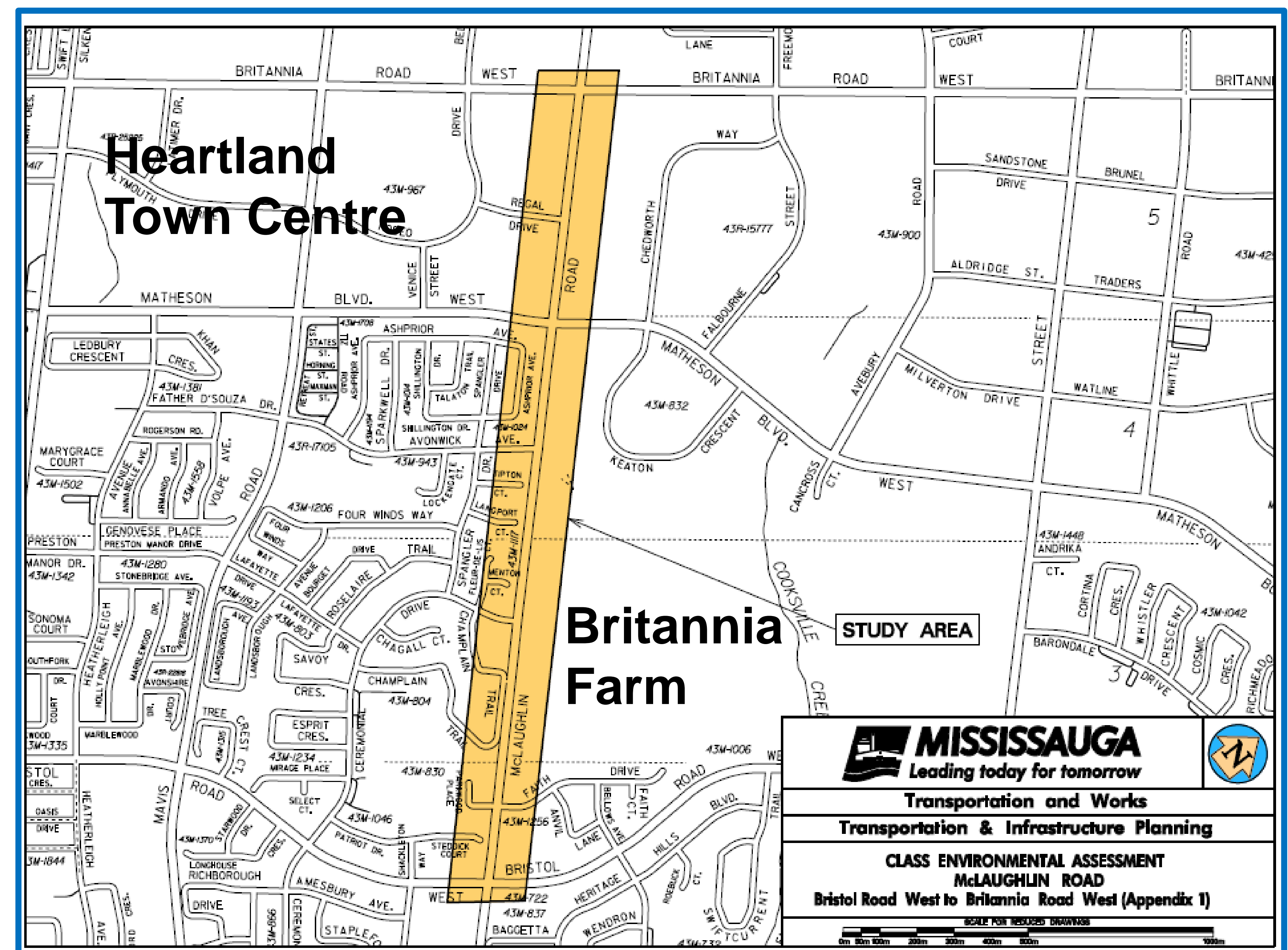
Workshop Purpose

- Update on Study Progress
- Discuss the Preferred Plan
- Discuss the Mitigation Plan
- Discuss Key Issues / Comments

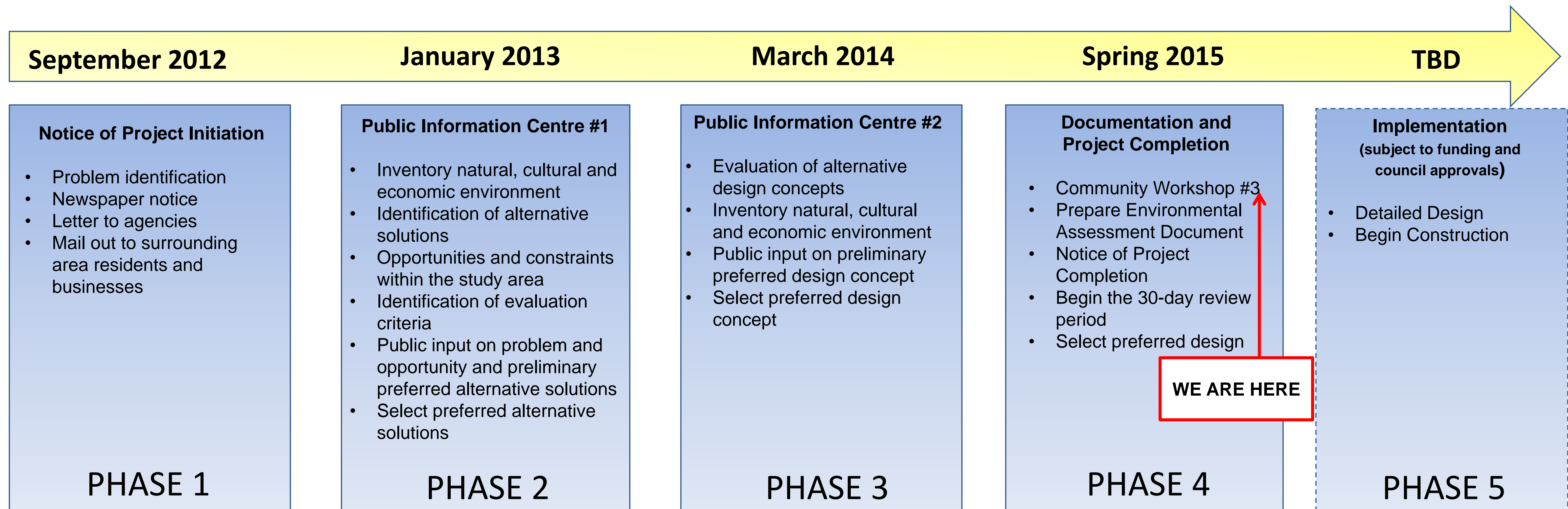
Workshop Agenda

1. Study Overview
2. Present Preferred Plan
3. Present Key Elements of Mitigation Plan
4. Quick Questions of Fact or Clarification
5. Information Stations
6. Q&A Discussions
7. Next Steps / Closing Remarks

Study Area

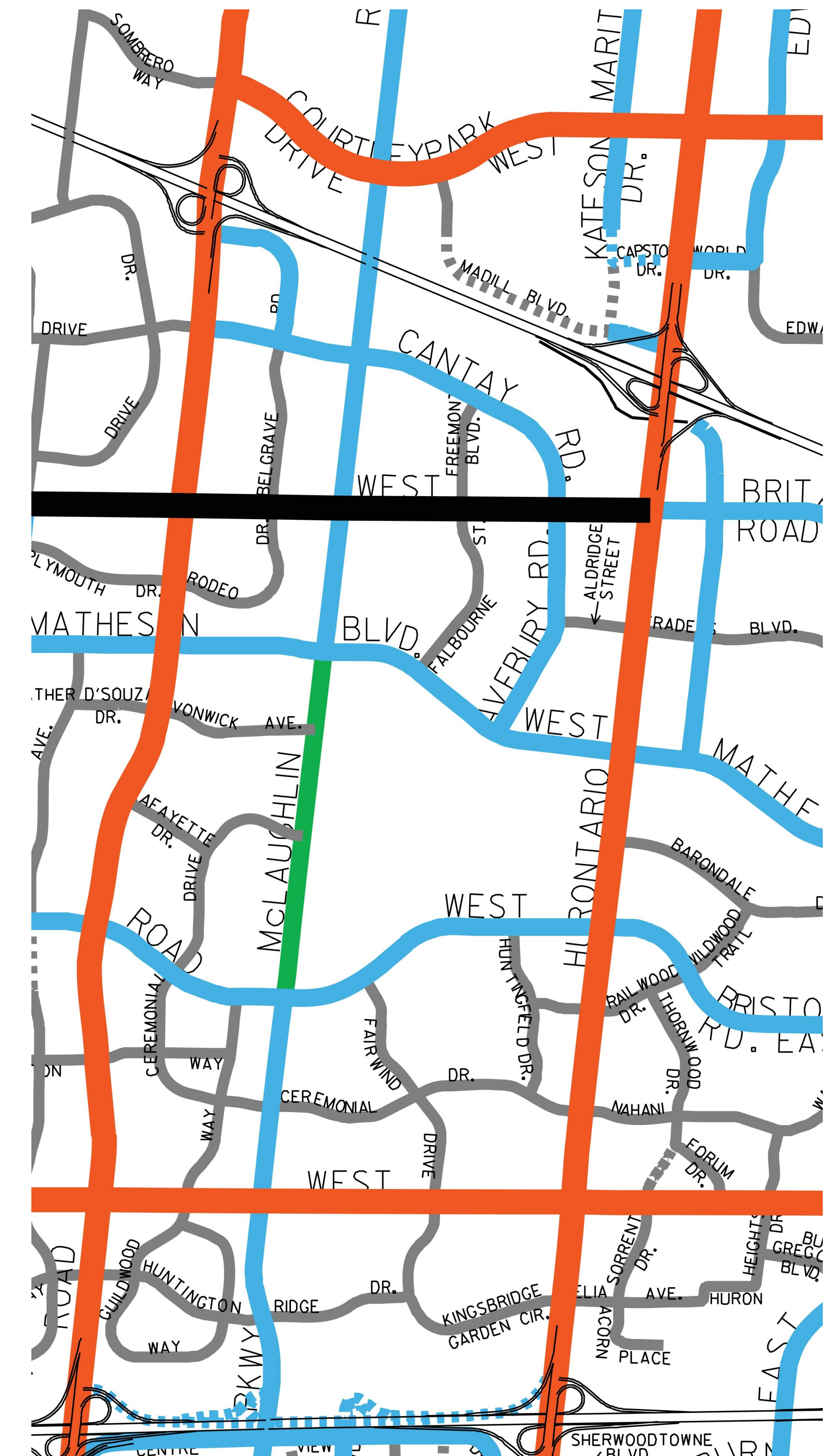


Class EA Process

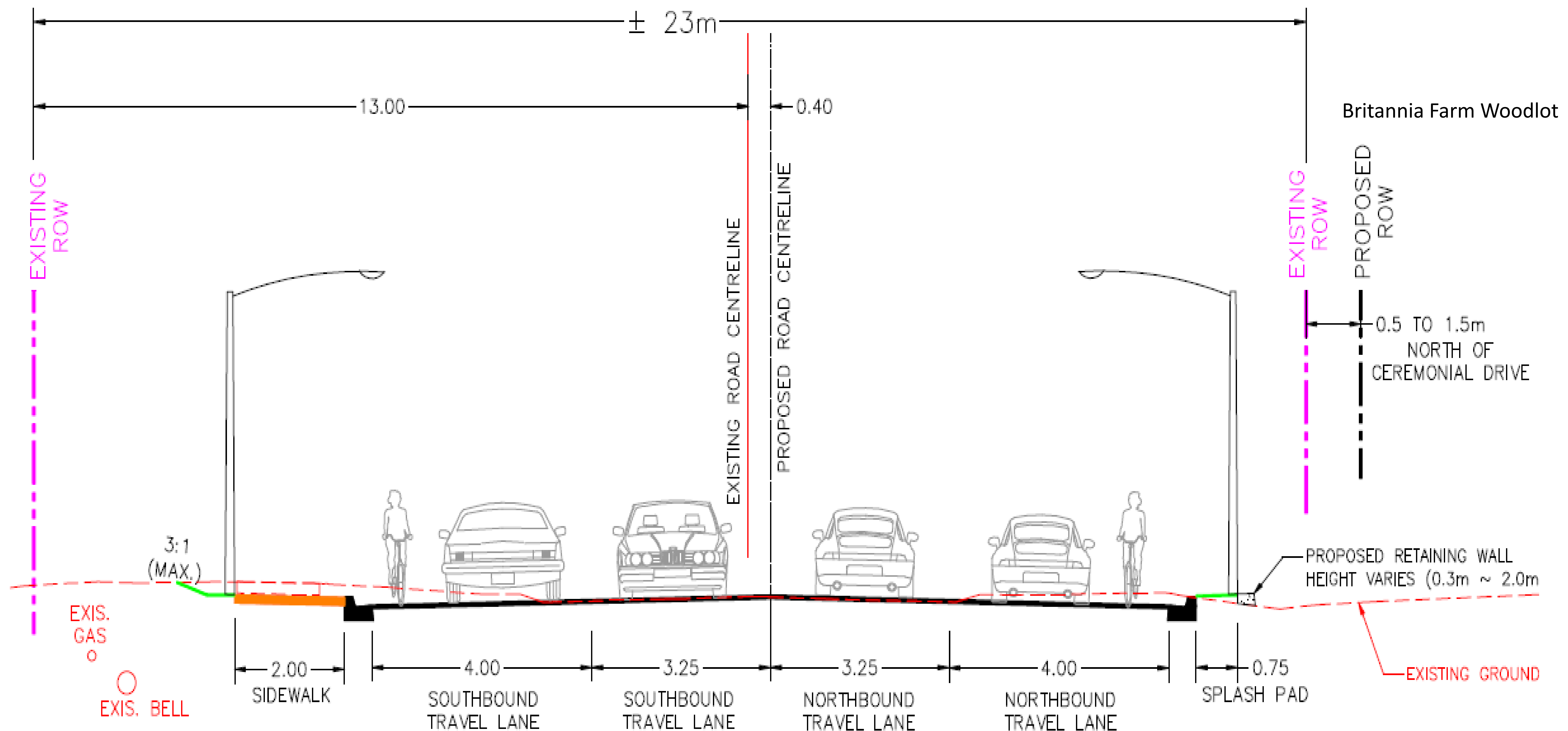


Study Context

- Investigate the need for capacity, safety and operational improvements to McLaughlin Road from Bristol Road West to Britannia Road West, taking into consideration:
 - The Scenic Route designation;
 - Adjacent land uses;
 - City plans for a cycling route;
 - Streetscape improvement opportunities; and
 - Local public interests.
- Classified as a Major Collector Road.
- Designated as a “Scenic Route” between Bristol Road West and Matheson Boulevard West.



Preferred Design Plan (Bristol Road West to Matheson Blvd West)



Streetscape Vision

West Side:

- Bury hydro (Bristol Road to Matheson Blvd) to accommodate a new line of canopy trees on the west side;
- Utilize pavers or cobblestone banding that suggest another era along parts of the sidewalk, and could remind walkers of previous farm foundations or dwellings;

East Side:

- Hardwood fencing done in a traditional but contemporary language down the east side which tells people 'this area is protected' and this area is woodland;
- Small orchards of flowering shrubs and small trees can be interspersed along this new path/sidewalk, so that this side of road feels more open and friendly;
- Benches for resting at strategic points; interpretive signage;
- Restoration of woodlot edge using best principles of urban forestry management to create new woodlot edge.



Natural stone retaining walls



Paver banding along sidewalk



Large dimension hardwood fences

Woodlot Edge Restoration

The Britannia Sugar Bush woodlot edge will be restored with the following researched and practiced principles in mind:

1. Species diversity, woodlot condition, age/size class distribution are equally important in aggregate as is canopy cover.
2. Mimicking the layers of a forest (canopy, understorey, shrub, herbaceous, rhizomatous) in edge restoration better provides for long-term success.
3. Consideration of entire woodlot condition as natural area managed through thinning, planting, silviculture will enhance diversity and strength of edge condition.

Kenney et al, 2011.





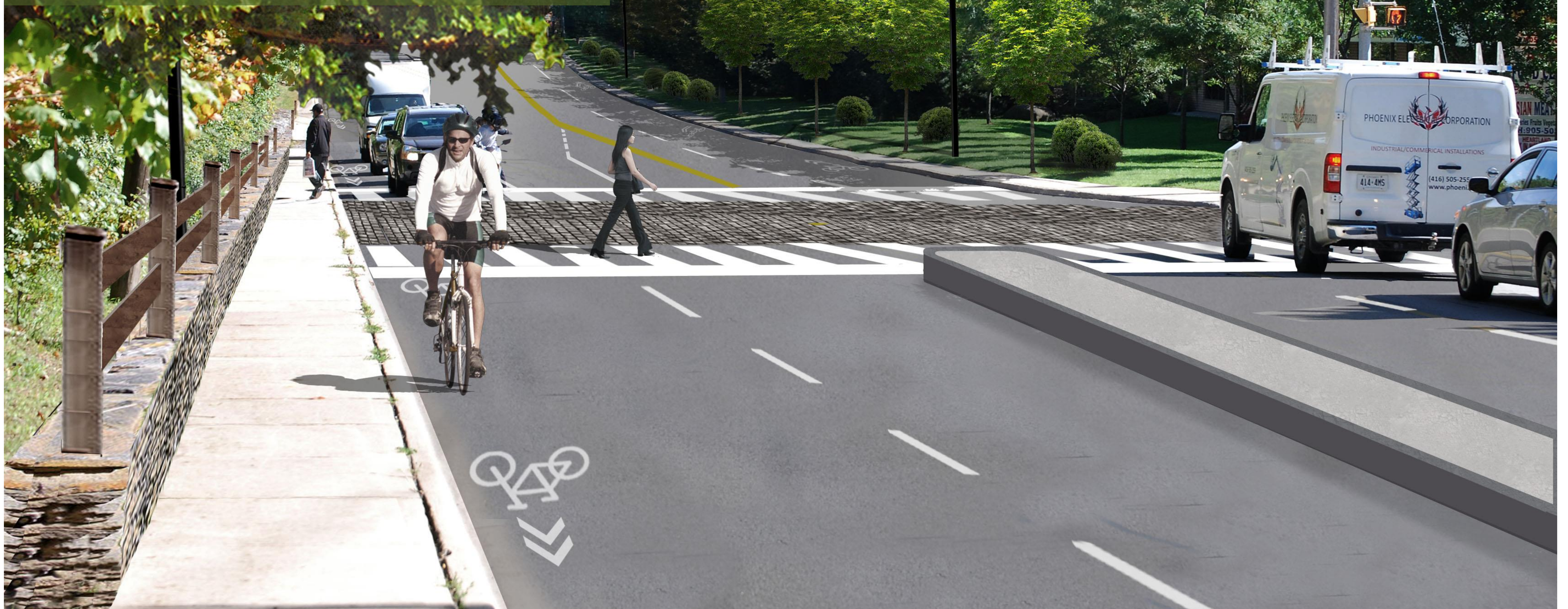
**CONCEPTUAL DESIGN:
10 YEAR POST-CONSTRUCTION**



Looking south towards Ceremonial Drive (from the west side)



**CONCEPTUAL DESIGN:
10 YEAR POST-CONSTRUCTION**



Looking south along McLaughlin at the intersection of Ceremonial Drive

EXISTING



CONCEPTUAL DESIGN:
10 YEAR POST-CONSTRUCTION



Looking north towards Ceremonial Drive (adjacent to Champlain Trail)

Summary of Tree Impacts

To accommodate the Preferred Plan between Bristol Rd. & Matheson Blvd:

- **472 trees will remain unaffected (174 east side, 298 west side)**
- **186 additional trees impacted (83 east side, 103 west side)**
- **413 trees will need to be removed (256 east side, 157 west side)**

96% of trees impacted expected to survive post construction (i.e. 178 of 186 trees)

So 421 existing trees will either need to be removed or are not expected to survive post construction. These include:

- 26 trees greater than 50cm DBH
- 58 trees on private lands

It is estimated that 260 trees can be reinstated within the McLaughlin Road right-of-way. As a minimum, an additional 213 trees are to be added elsewhere (i.e. Britannia Farm). Based on a 2:1 replacement ratio, 369 more trees would be added (842 total).

What We Have Heard

CONCERNS:

- Widening the street will increase traffic volume, noise and travel speed;
- Widening the street will result in traffic safety issues – traffic calming is needed;
- Existing pedestrian safety issues;
- Impacts on Britannia Farm and other existing street trees;
- Widening the street will depreciate property values.

OPPORTUNITIES:

- Accommodating pedestrian and cyclist facilities along the corridor;
- Widening the street supports City growth;
- Widening supports transit use along the corridor;
- Attractive landscaping, enhancements to the woodlot and buried utility lines are improvements.

Questions of Fact / Clarification?

Question Identification Exercise

Workshop Information Stations

Station 1: Transportation Safety – intersection control, turn lanes, pedestrian crossing

Station 2: Active Transportation – cycling and walking

Station 3: Streetscape / Woodlot Restoration

Station 4: Design & Implementation – noise, construction impacts, property taking, etc.

Next Steps for the Study

- Finalize the Preliminary Design taking into account Workshop comments received.
- Complete and file the Environmental Study Report for public review.