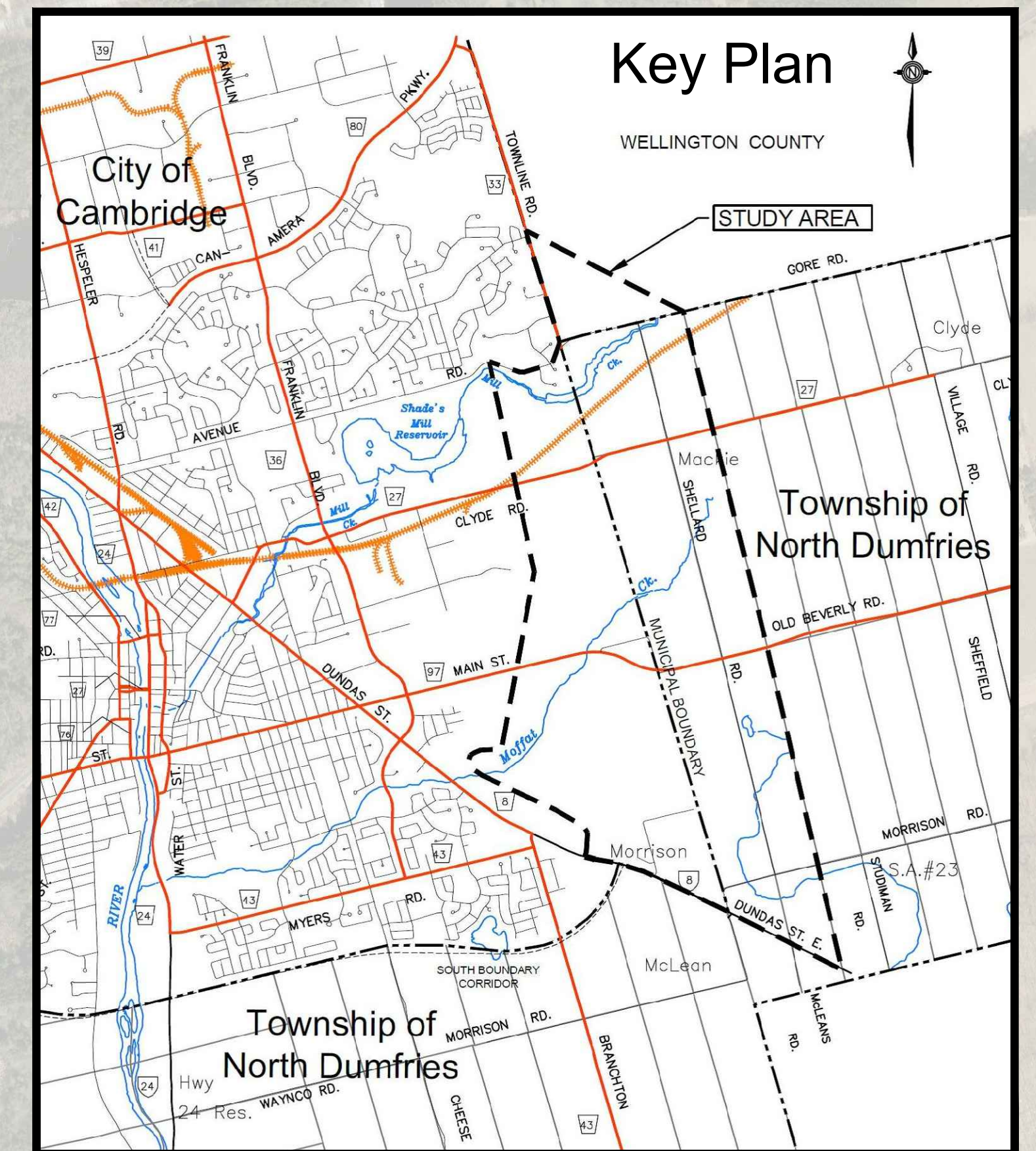


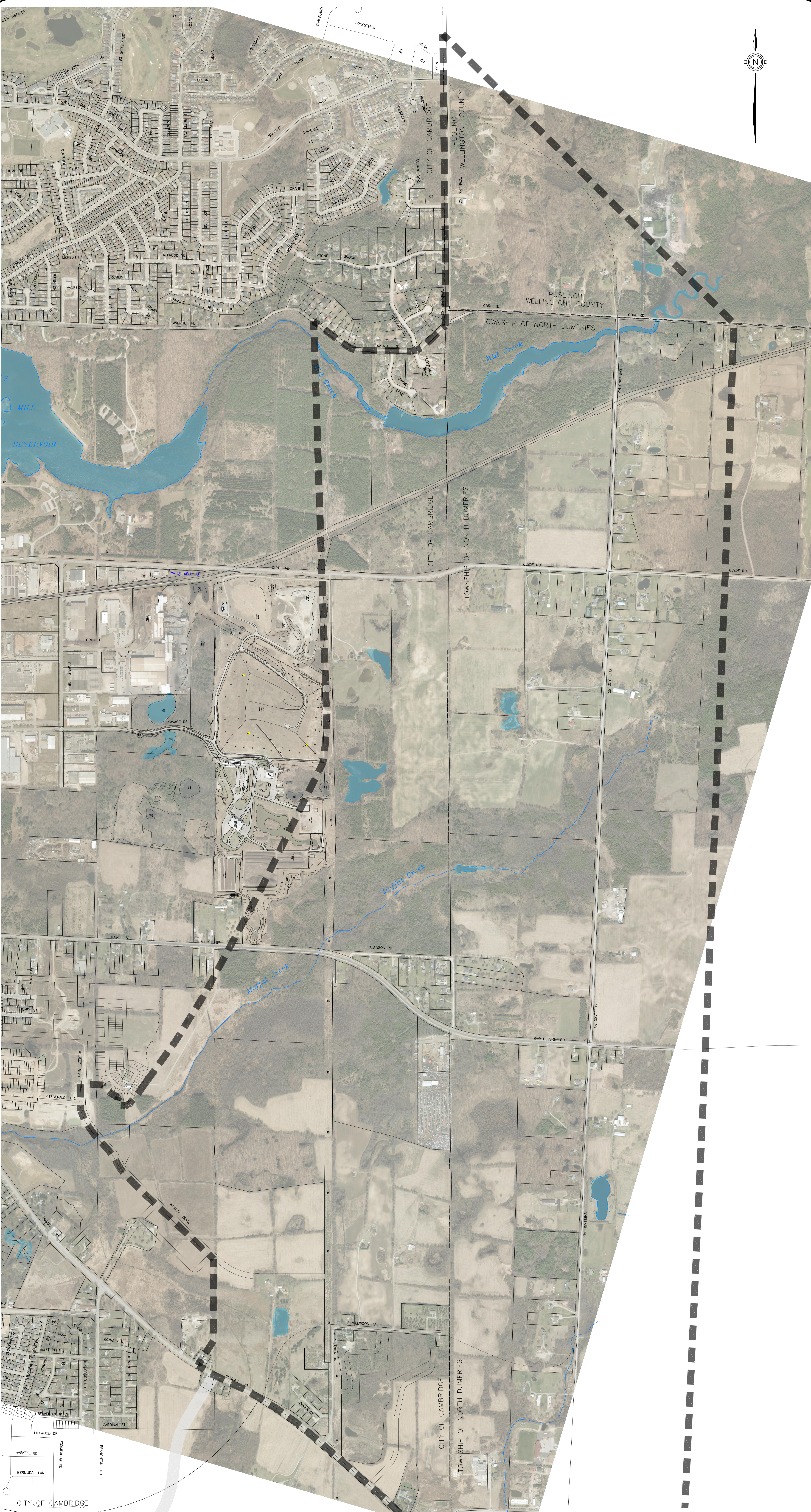
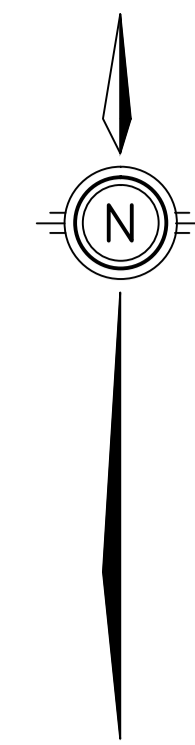
EAST BOUNDARY ROAD CLASS EA PUBLIC CONSULTATION CENTRE (PCC) No. 1

WELCOME

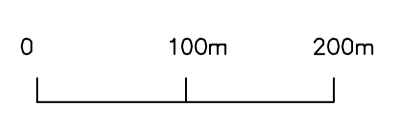
Please ...

- ✓ Sign in
- ✓ Pick up an Information Package
- ✓ Review the displays and drawings illustrating the proposed alternatives
- ✓ Ask questions to Region staff and the Project Team
- ✓ Complete a comment sheet and place in the comment box or send to Marcos Kroker at the Region of Waterloo (see address on comment sheet).





CITY OF CAMBRIDGE
TOWNSHIP OF NORTH DUMFRIES
SOUTH BOUNDARY ROAD



Legend

- ■ ■ Limit of Proposed Study Area



Scale 1:5000 MS2.1 April 2014

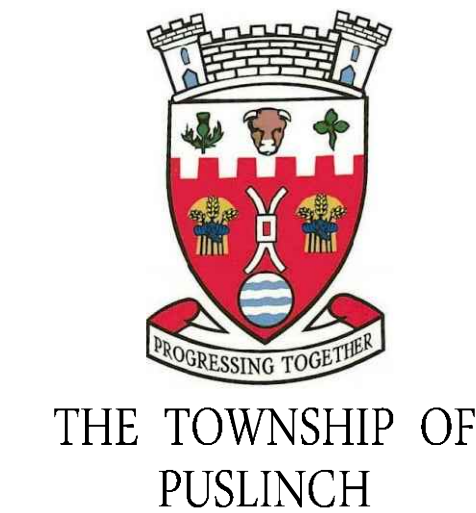
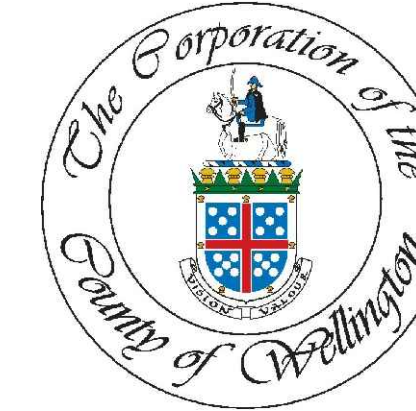
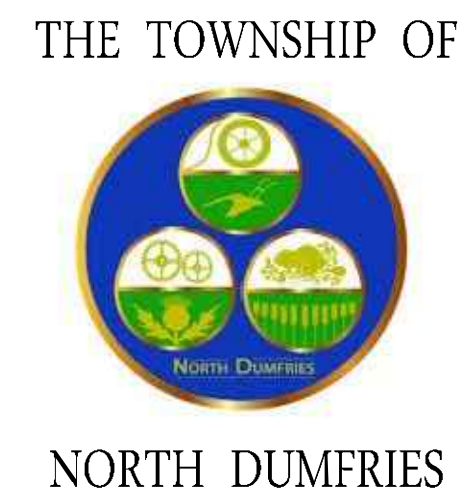
Region of Waterloo

East Boundary Road

Dundas St. S. & Townline Rd. Cambridge

Study Area





EAST BOUNDARY ROAD CLASS EA

PUBLIC CONSULTATION CENTRE (PCC) No. 1

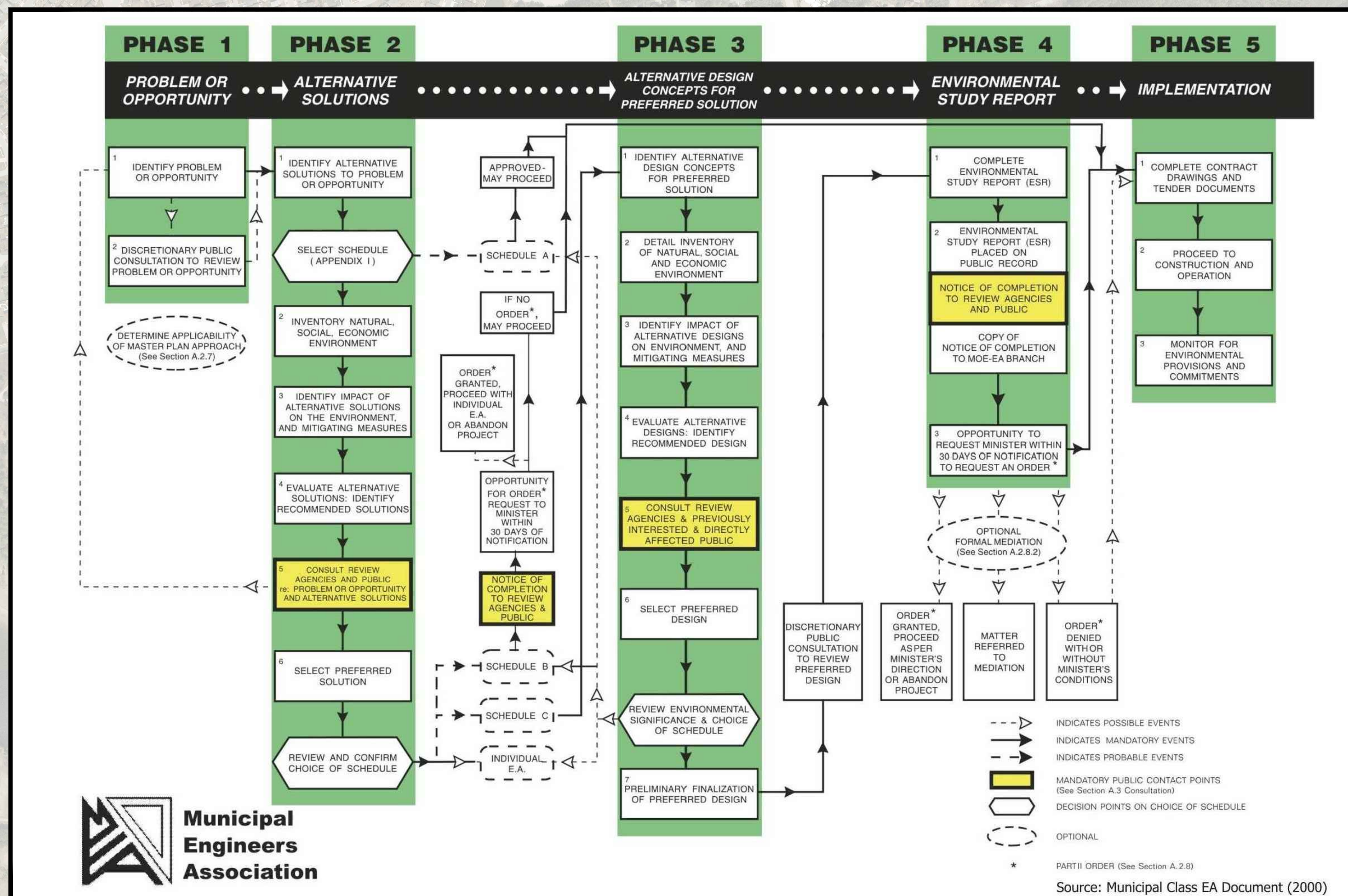
Purpose of Project

- South Cambridge has experienced rapid residential growth and new development continues to be planned for the south and east end of Cambridge.
- A transportation network that accommodates existing and future growth is critical for this area of the City of Cambridge and the Region.
- The need for an East Boundary Road has been established in several previous studies since 1967. It is to tie into the South Boundary Road at Dundas Street and at Townline Road to provide a connection to Highway 401.
- An exact alignment for an East Boundary Road must be established so that future development can proceed taking into account the location and capacity of this critical transportation link.
- Establishing the East Boundary Road alignment is being undertaken under the Schedule C Class Environmental Assessment process.

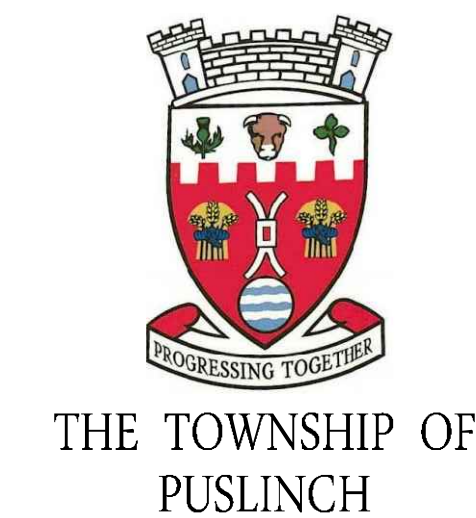
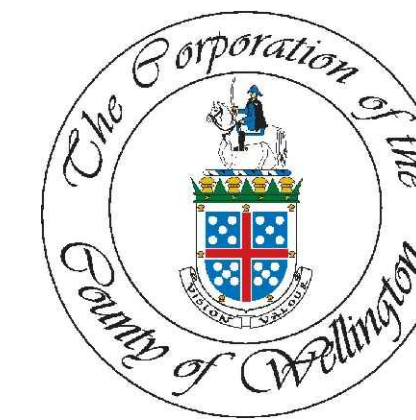
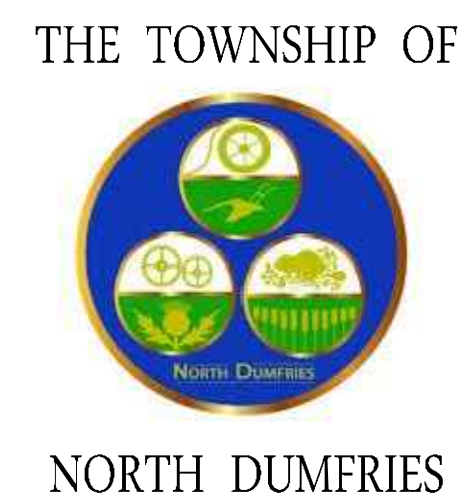
EAST BOUNDARY ROAD CLASS EA

PUBLIC CONSULTATION CENTRE (PCC) No. 1

Municipal Class EA Planning and Design Process



Note: This flow chart is to be read in conjunction with Part A of the Municipal Class EA

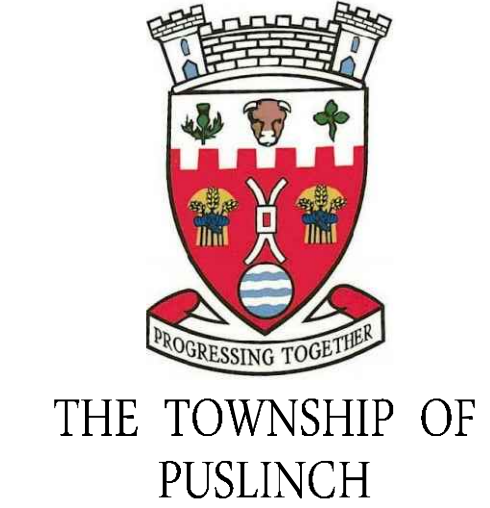
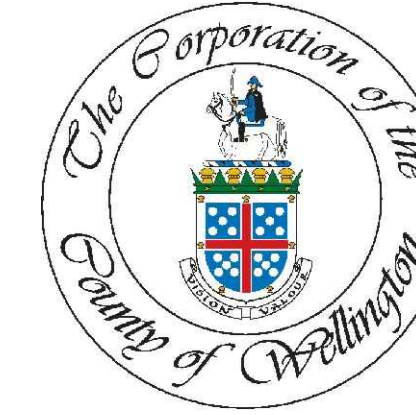
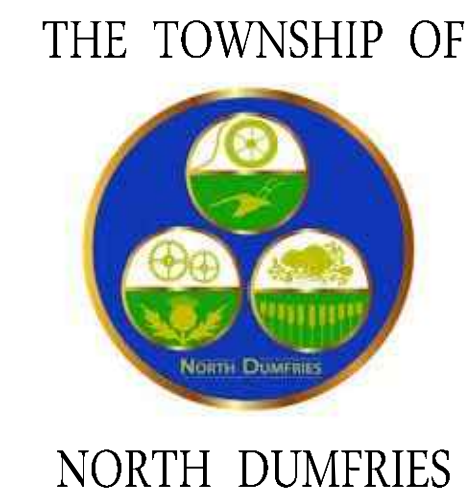
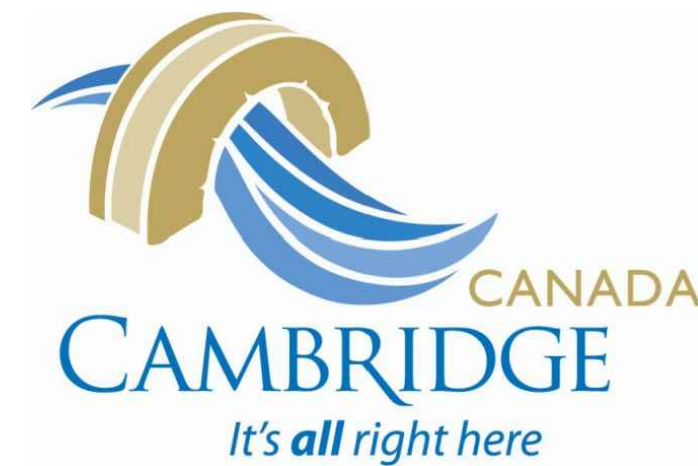


EAST BOUNDARY ROAD CLASS EA

PUBLIC CONSULTATION CENTRE (PCC) No. 1

Other studies that identified the need for an East Boundary Road

- 1967 - Traffic Planning Study for the Joint Area of Galt and Preston
- 1993 - Cambridge Area Transportation Study (CATS)
- Late 1990's / Early 2000's - Cambridge Area Route Selection Study (CARSS)
- 2004 - Detailed Transportation Network Review of the Cambridge Area (DTNR)
- The 1995 and 2011 Region Official Plan - Identified an East Boundary Road tying into Dundas Street and Townline Road using Shellard Sideroad in North Dumfries.
- Highway 24 Bypass - The MTO is planning on re-starting this study. However this East Boundary Road Study is addressing local and arterial road needs and a Highway 24 bypass will not impact the need for an East Boundary Road.

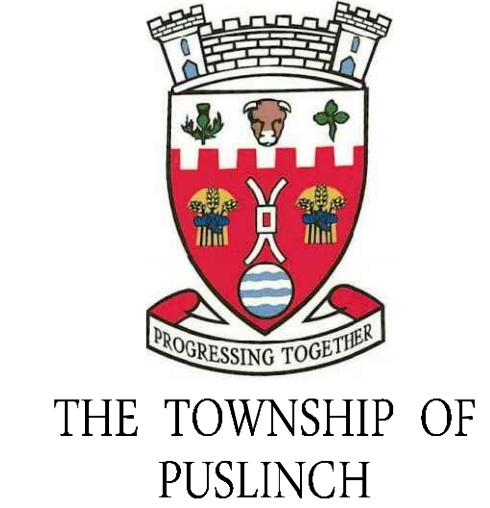
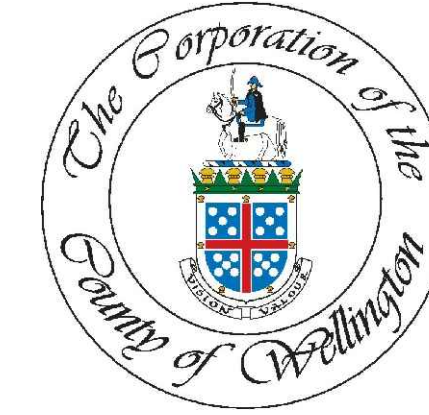
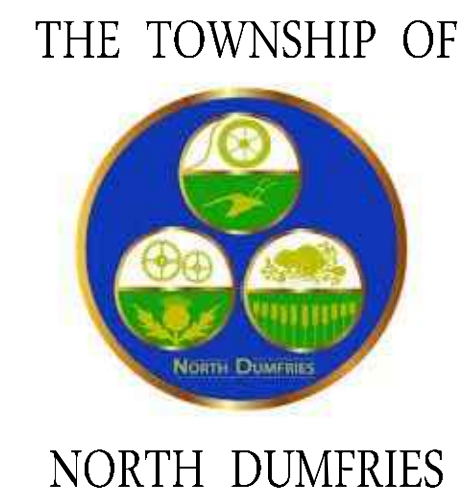


EAST BOUNDARY ROAD CLASS EA

PUBLIC CONSULTATION CENTRE (PCC) No. 1

Current Transportation Analysis

- Current transportation demand modelling re-confirms the need for an East Boundary Road to:
 - ✓ Alleviate forecasted north-south capacity deficiencies for Franklin Boulevard and Hespeler Road.
 - ✓ Improve access to the Regional Road Network for the southeast Galt Community.
 - ✓ Provide alternative for goods movement through downtown Cambridge.
 - ✓ Facilitate proposed development on the south and east side of Cambridge.
- An East Boundary Road should connect to the South Boundary Road at Dundas Street (Highway 8) and Townline Road to provide access to and from Highway 401.
- Timing will depend somewhat on when development proceeds. Construction is not currently scheduled in the Region of Waterloo's Ten Year Capital Base and System Expansion Program.



EAST BOUNDARY ROAD CLASS EA

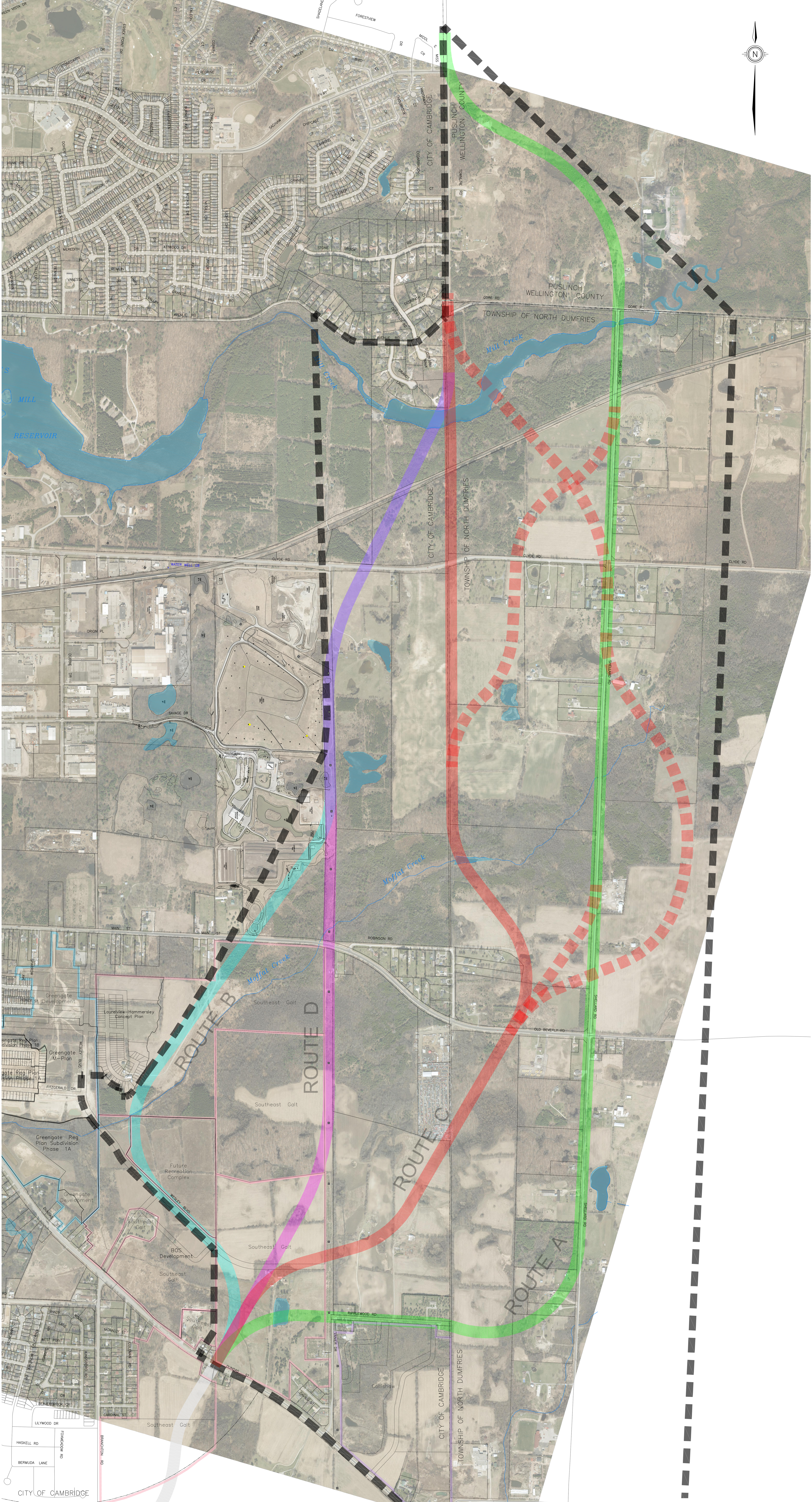
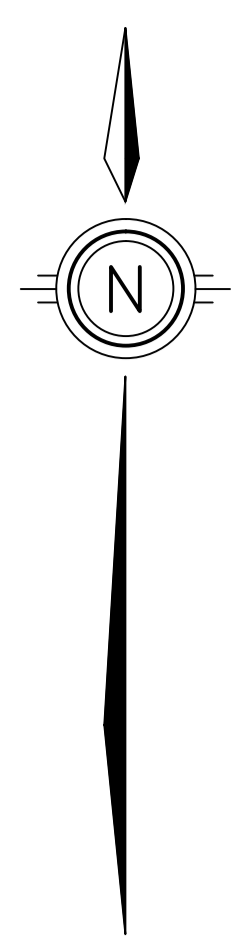
PUBLIC CONSULTATION CENTRE (PCC) No. 1

Project Problem Statement

The Project Team has developed the following Problem Statement :

Regional transportation studies dating back to the 1960s have all identified a future need for an arterial road connection on the east side of Cambridge between the south end of the City to Highway 401. This arterial road has commonly been referred to as the “East Boundary Road”. Recent transportation demand modelling results have confirmed that an arterial road on the east side of Cambridge is needed to alleviate forecasted north-south roadway capacity deficiencies on Hespeler Road and Franklin Boulevard; improve access to the Regional road network for residents of the Southeast Galt Community area; and provide an alternative for goods movement to avoid traffic congestion in downtown Cambridge.

A route for an “East Boundary Road” needs to be confirmed to facilitate any proposed developments in the area to proceed and to protect the land for this future roadway. With the recent approval of the South Boundary Road between Highway 24 and Dundas Street south of Myers Road and the upgrades to Townline Road south of Highway 401 completed, a route between Dundas Street in the south, to Townline Road must be identified for this Regional Road.



0 100m 200m

Legend

■ ■ ■ Limit of Proposed Study Area



Scale 1:4000 MS2.2 April 2014

Region of Waterloo

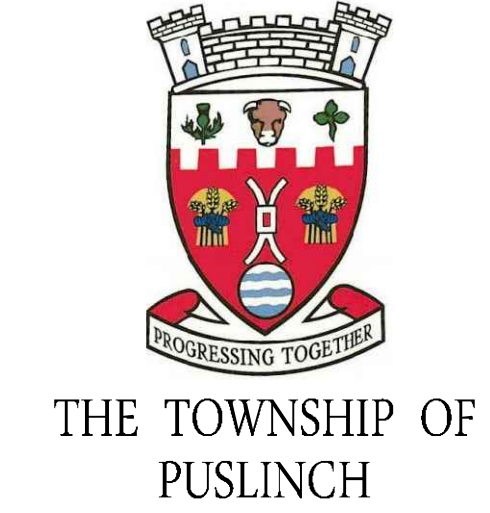
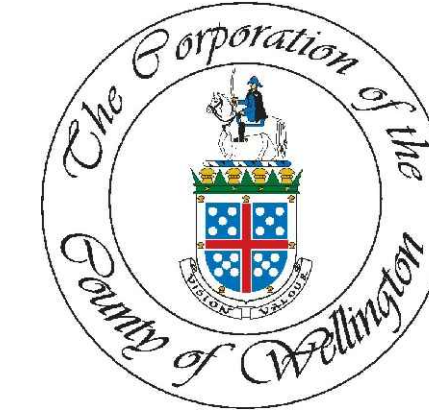
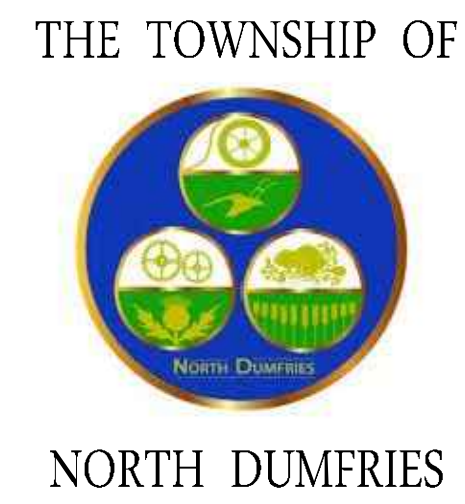
East Boundary Road

Dundas St. S. & Townline Rd. Cambridge

Alignment Options



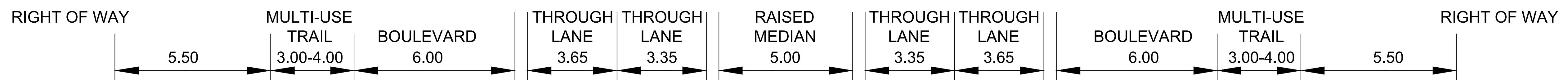
Region of Waterloo

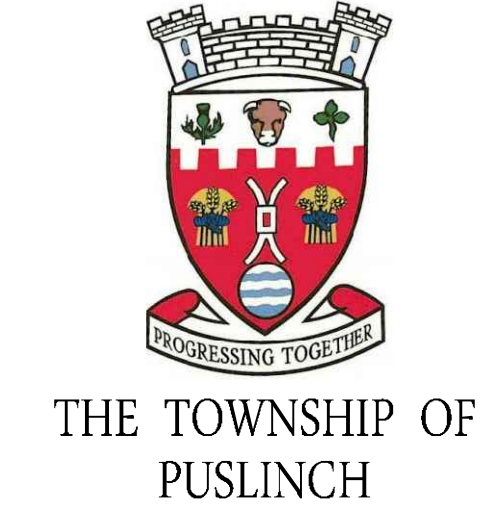
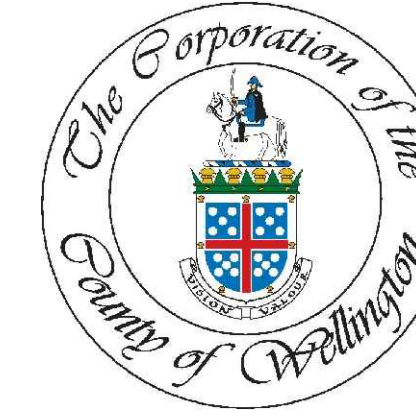
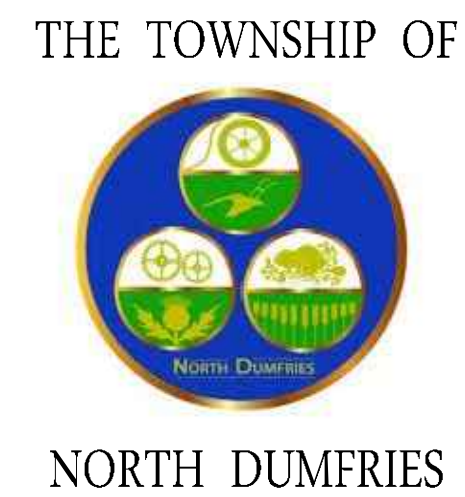


EAST BOUNDARY ROAD CLASS EA PUBLIC CONSULTATION CENTRE (PCC) No. 1

East Boundary Road Preliminary Cross-Section

Ultimate 4 Lanes and Multi-Use Trail
40m-50m Right-of-Way Width (To be Determined)





EAST BOUNDARY ROAD CLASS EA PUBLIC CONSULTATION CENTRE (PCC) No. 1

What evaluation criteria will be used to evaluate the various alignment alternatives?

1) NATURAL ENVIRONMENT

- How does the alternative affect existing vegetation, water quality, source (ground) water resources, wildlife and aquatic habitat, wetlands, terrestrial resources, woodlands, species at risk, surface drainage and existing floodplains?

2) SOCIAL ENVIRONMENT

- Community Impacts - What impacts will the alternative have on the local community i.e. noise, property requirements, etc.?
- Access - How does the alternative impact access to existing residences, businesses and industries?
- Development / Property - Will the alternative fragment land and/or limit development opportunities?

3) HERITAGE / ARCHAEOLOGICAL / CULTURAL ENVIRONMENT

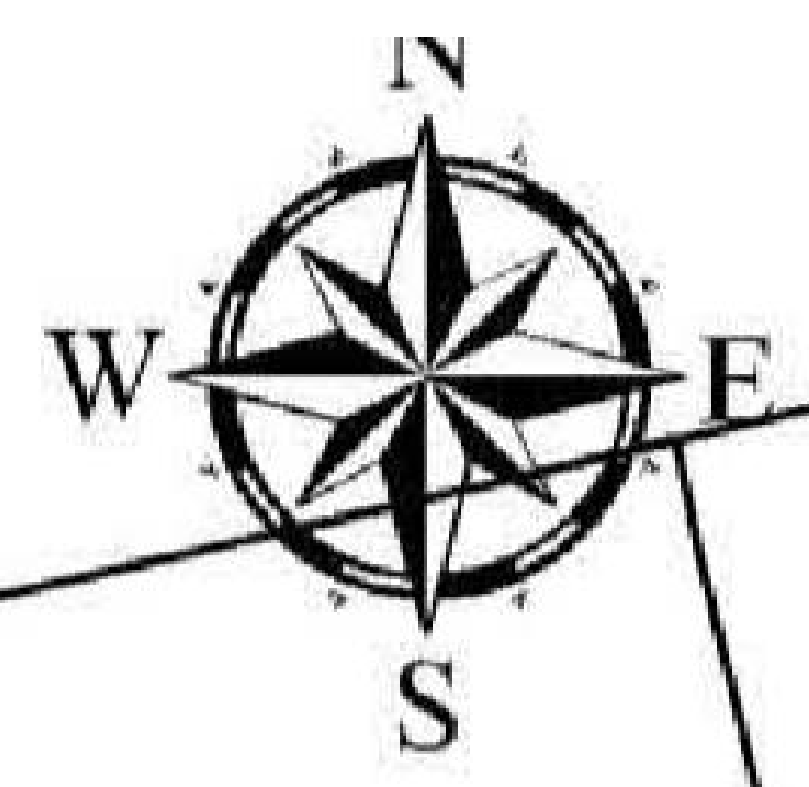
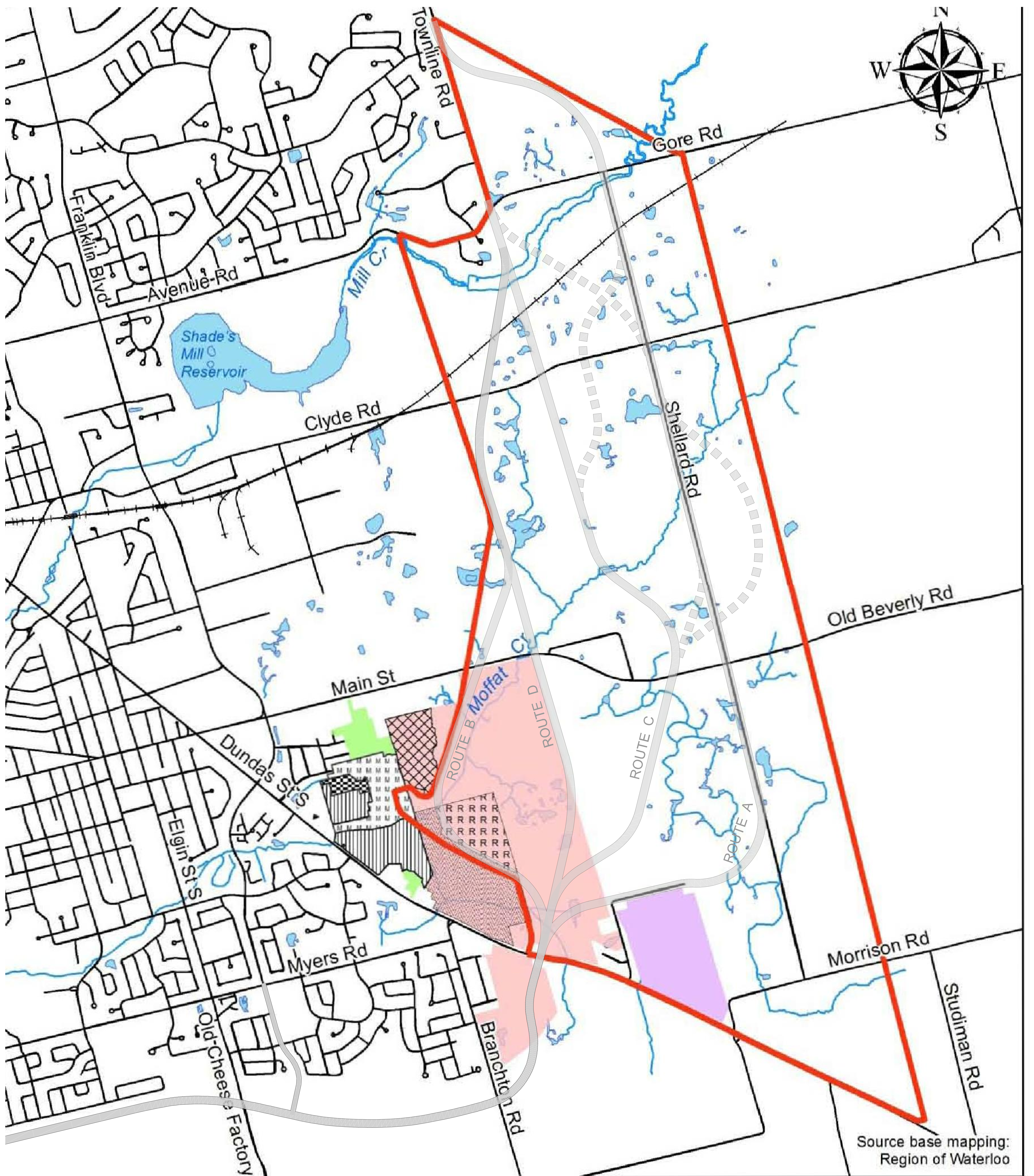
- What are the potential impacts on the heritage significance of heritage structures or landscapes and the potential disturbance of archaeological resources?

4) TRAFFIC CAPACITY, OPERATIONS AND SAFETY

- How does the alternative serve the expected vehicular, transit, pedestrian and cycling traffic needs?
- Does the alternative efficiently and safely handle the forecasted traffic from existing and future development properties?

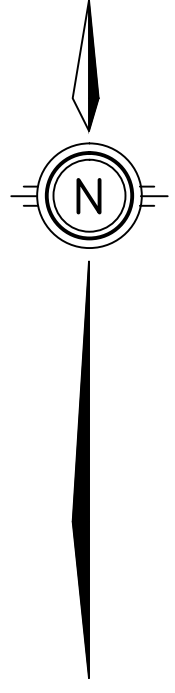
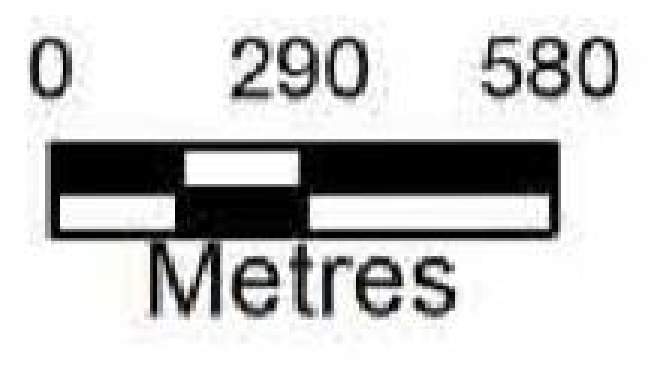
5) COSTS

- How does the alternative compare with anticipated capital costs, property costs and utility relocation costs?



Legend

- Study Area
- Laurelview-Hammersley Draft Plan of Subdivision
- Greengate Village registered plan of subdivision Phase 1a
- Greengate Village registered plan of subdivision Phase 1b
- Greengate Village registered plan of subdivision Phase 1c
- Greengate Village Draft Approved Plan of Subdivision
- Lakeview Homes Concept Plan
- Bosdale Farms Draft Plan of Subdivision
- Southeast Galt Community Plan
- Future Recreation Complex



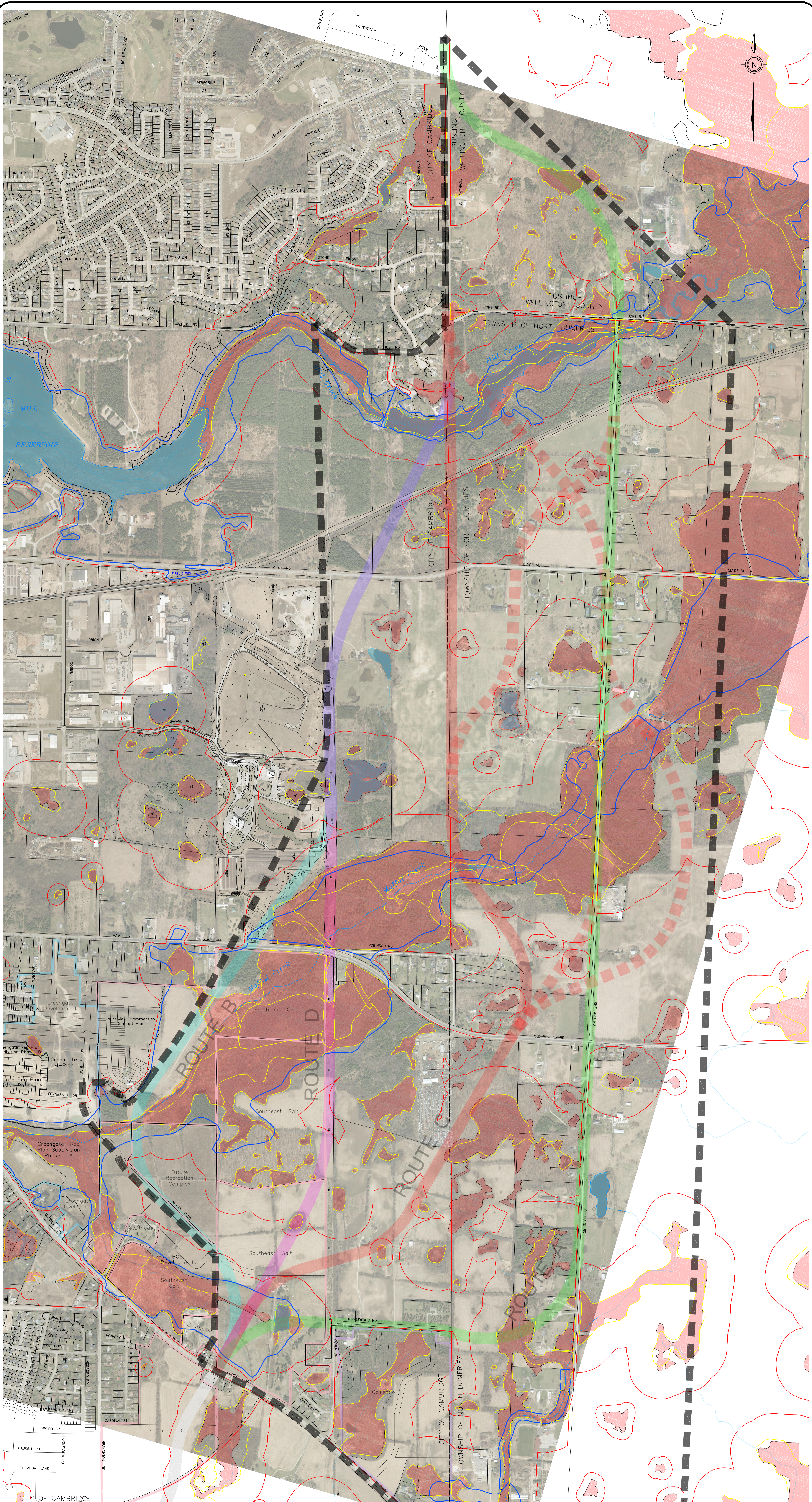
Scale 1:7000 MS5.1 April 2014

Region of Waterloo

East Boundary Road

Dundas St. S. & Tomline Rd. Cambridge

Land Use



Legend

Limit of Proposed Study Area	
GRCA	MNR
Flood Plain	PSW
Regulation Limit	Non PSW
Slope Erosion	Waterbody
Wetland	Galt Creek ANSI

Scale 1:5000 MS2.3 April 2014

Region of Waterloo

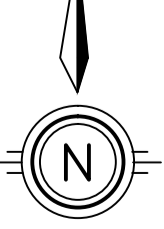
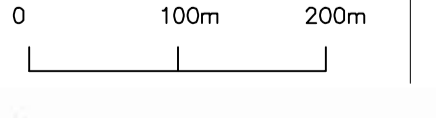
East Boundary Road

Dundas St. S. & Townline Rd. Cambridge

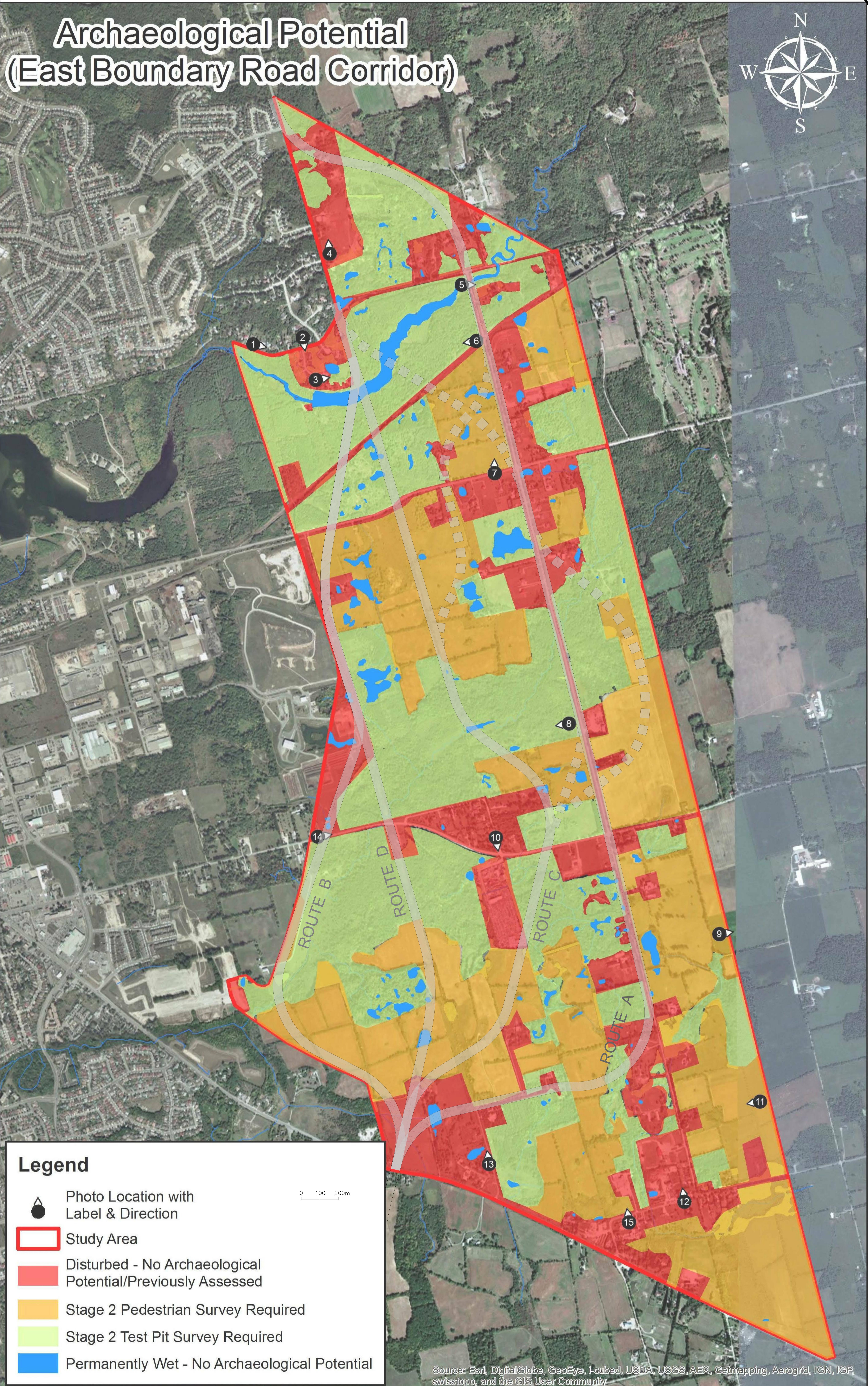
Natural Environment

SAVANTA

Region of Waterloo





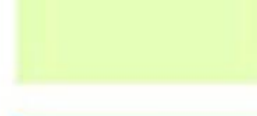



Archaeological Potential (East Boundary Road Corridor)

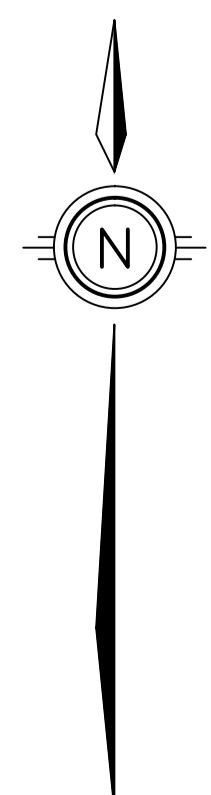


Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Legend

-  Photo Location with Label & Direction
-  Study Area
-  Disturbed - No Archaeological Potential/Previously Assessed
-  Stage 2 Pedestrian Survey Required
-  Stage 2 Test Pit Survey Required
-  Permanently Wet - No Archaeological Potential

0 100 200m



Scale 1:6250 MS4.1 April 2014

Region of Waterloo

East Boundary Road

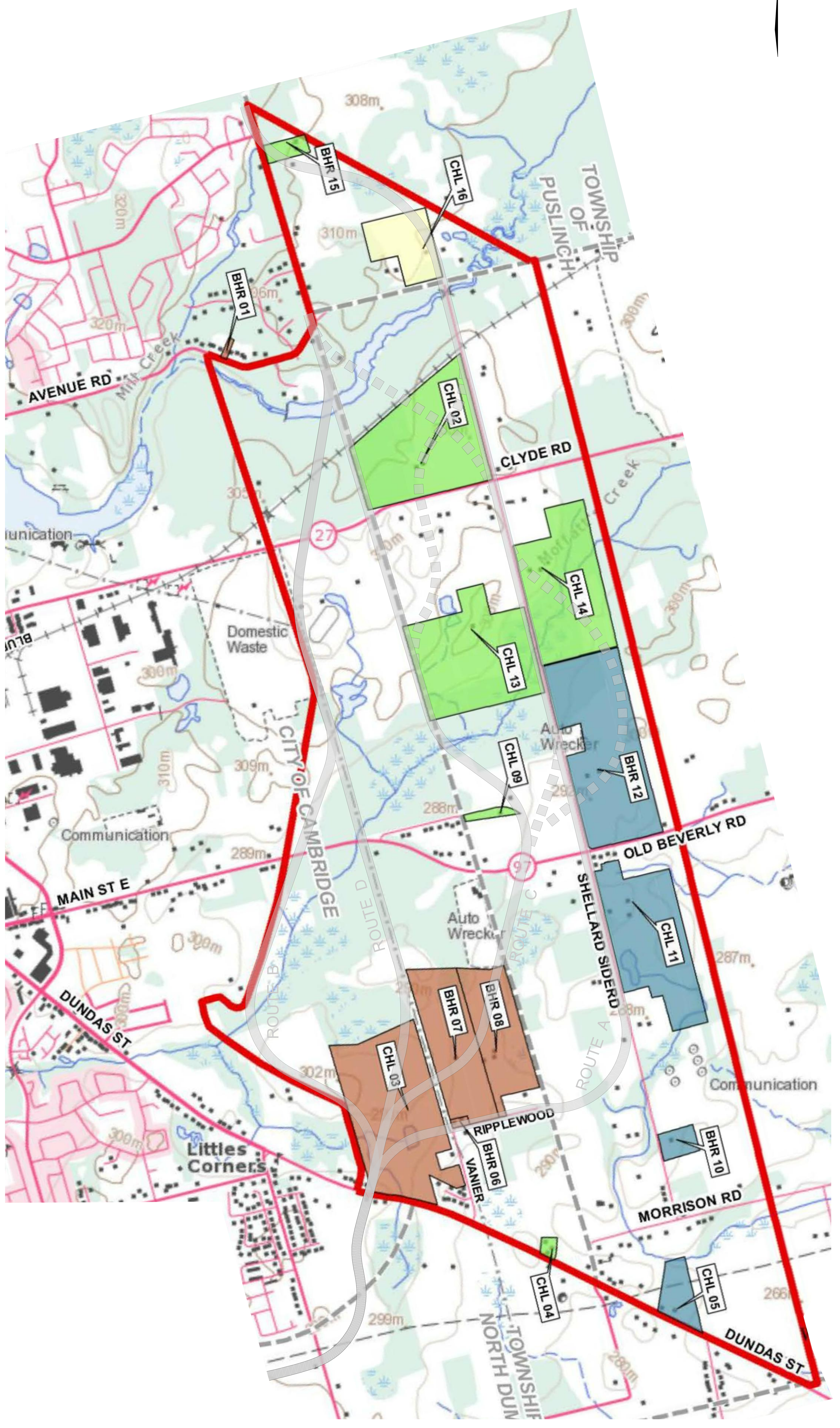
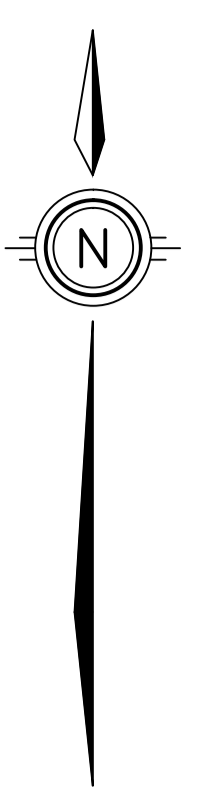
Dundas St. S. & Townline Rd. Cambridge

Archaeological Sites



Region of Waterloo



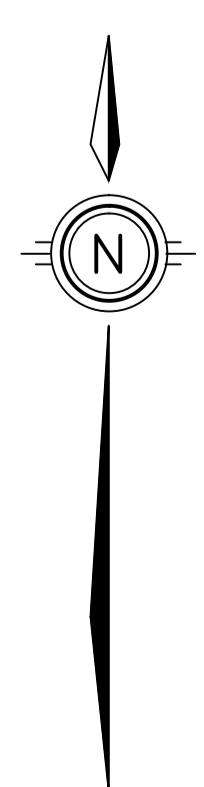


Legend

- Study Area
- Listed Cambridge
- Listed North Dumfries
- Listed Puslinch
- Potential
- CHL 12

Site label - points to approximate building location on property

Source base mapping: © Department of Natural Resources Canada. All rights reserved.



Scale 1:7500 MS3.1 April 2014

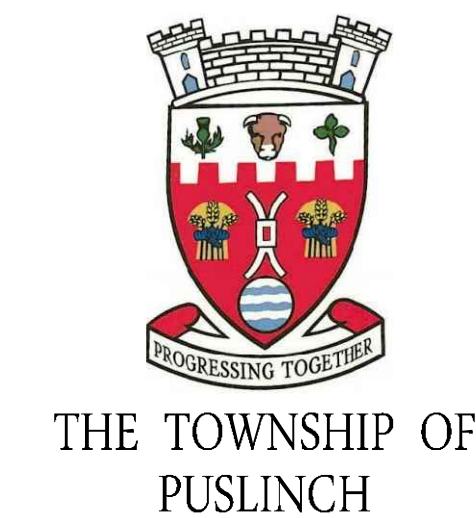
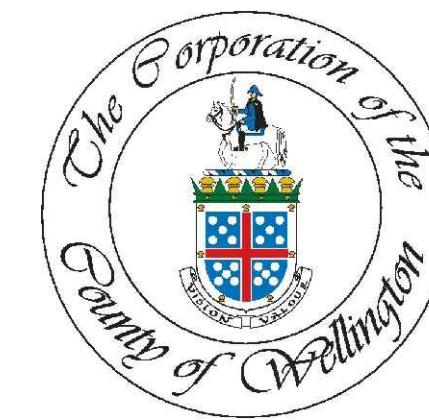
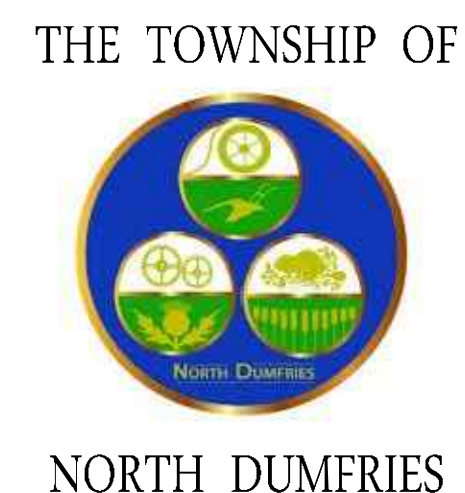
Region of Waterloo

East Boundary Road

Dundas St. S. & Townline Rd. Cambridge

Cultural Heritage





EAST BOUNDARY ROAD CLASS EA

PUBLIC CONSULTATION CENTRE (PCC) No. 1

Next Steps

- ✓ Please *fill out a comment sheet, and place in the comment box*, or send them to Marcos Kroker at the Region of Waterloo prior to April 17, 2014.
- ✓ Project Team will review and address comments from PCC No. 1 as they refine the study and routes alternatives.
- ✓ Additional Natural Environment Inventories must be undertaken and discussions held with external agencies such as Hydro One, CP Rail, MNR, GRCA, and others.
- ✓ After consideration of all comments received and in conjunction with all other relevant information and design standards, the Project Team will assess the Evaluation Criteria and determine a Preferred Alignment Concept to be presented at a second PCC to be held in late 2014 or early 2015.
- ✓ After project approval by the Regional Municipality of Waterloo, the project will be "filed" for public review for 30 days under the Municipal Class EA process. (Please see additional details regarding the Class EA Process in the information package.)