

# Highway 6 South Widening from Highway 403 to Upper James Street

## Preliminary Design & Class Environmental Assessment Update Study (G.W.P. 2010-21-00)

Public Information Centre (PIC) #1 (Online)  
November 29, 2022  
4:00 p.m. – 6:00 p.m.

*If you require any assistance regarding the accessibility of these materials, please let us know by emailing [ProjectTeam@Hwy6SouthWideningHamilton.ca](mailto:ProjectTeam@Hwy6SouthWideningHamilton.ca). We would be happy to assist you.*

*Pour de l'aide en français, veuillez communiquer avec Amy Ingriselli ([amy.ingriselli@aecom.com](mailto:amy.ingriselli@aecom.com)).*



# PIC #1 Content Available on Project Website

The following information is available on the Project Website for this PIC:

- PDF (downloadable) copy of the PIC #1 Presentation
- PDF (downloadable) copy of the Roll Plan illustrating the Study Area
- Answers to Frequently Asked Questions
- PIC [Comment Form](#)

# Please Join Us!

- On November 29, 2022 from 4:00 – 6:00 pm, an Online Public Information Centre will be held and will include a presentation and a question and answer period.
- If we are unable to answer your question during the Online Public Information Centre (PIC), we will respond after the event.
- You can submit questions in advance and register for the Online PIC via the Project Website.
- We encourage you to fill out the PIC [Comment Form](#).

**Your input is important to us!**



# Purpose of Public Information Centre #1

The purpose of this Public Information Centre (PIC) is to present and receive feedback on the following aspects of the Project:

- Study Area and scope;
- Key objectives of the Project, study process and schedule;
- The preliminary design alternatives at Book Road East, Airport Connection Road and Upper James Street interchanges;
- The design refinements including improvements at Highway 403/Highway 6 South and Garner Road East;
- The evaluation criteria;
- Overview of key environmental features; and
- Next steps.

# Project Overview

The Ministry of Transportation of Ontario (MTO) has retained AECOM Canada Ltd. (AECOM) to update the Preliminary Design and Class Environmental Assessment (EA) Study for Highway 6 South from Highway 403 to Upper James Street (“the Project”), in the City of Hamilton.

To enhance connections to John C. Munro Hamilton International Airport and to support future growth, this 9 kilometre segment of Highway 6 South between Highway 403 and Upper James Street will be upgraded to a controlled access freeway with interchanges.

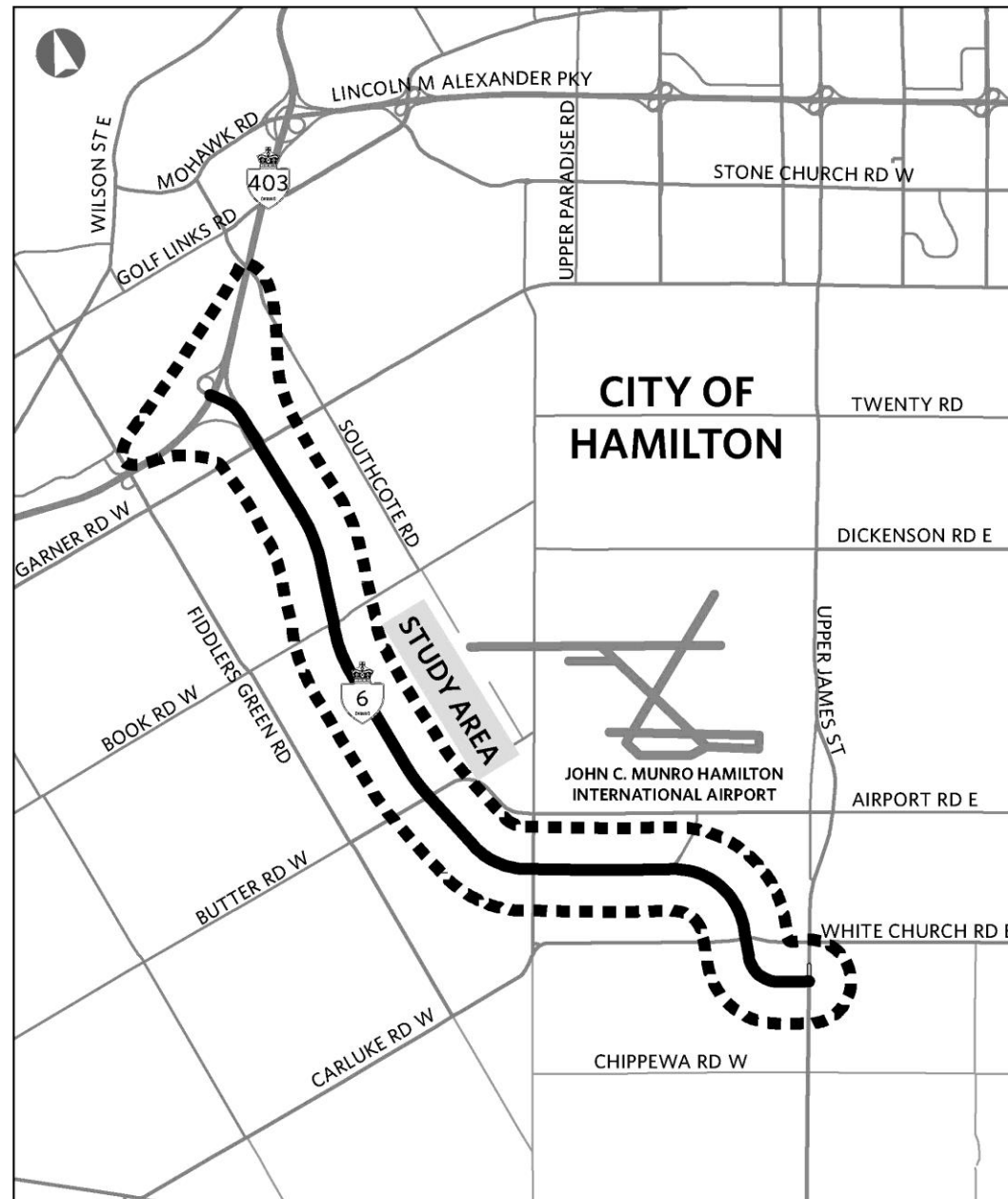
## **Project Scope:**

The proposed works under this update will include developing, reviewing, and evaluating alternatives for the widening/twinning of Highway 6 South from two lanes to four lanes as well as improvements at the following locations:

- Highway 403;
- Garner Road East;
- Book Road East;
- Airport Connection Road; and
- The terminus of Highway 6 South at Upper James Street.



# Study Area Map



# Previous Environmental Assessment Studies

- The 1987 EA proposed an ultimate configuration of Highway 6 (New) with a six-lane cross section from Hamilton to Caledonia.
- The 1987 EA ultimate configuration was approved by an Order in Council (O.C. 3540/92) by the Minister of the Environment in 1992.
- The Preliminary Design and EA completed in 1987 identified environmental commitments and the approved design configurations.
- Since the completion of the 1987 EA, the existing two-lane configuration of Highway 6 South and structures at Butter Road East, Glancaster Road and White Church Road West have been constructed.



# Key Objectives of the Project

Key objectives of the Project include:

- Update the approved 1987 EA for the widening to four lanes from Highway 403/Highway 6 South interchange to Upper James Street;
- Review the commitments made in the 1987 EA and ensure they are appropriately carried forward for this Project;
- Complete documentation review to update current existing environmental conditions;
- Update the design in the 1987 EA to current MTO design standards and policies including improvements to Highway 403/Highway 6 South and Garner Road East interchanges;
- Design Highway 6 South corridor to be a controlled access freeway operating at a higher posted speed; and
- Generation and evaluation of alternative designs along Highway 6 South at: Book Road East, Airport Connection Road, and Upper James Street.



# Study Process

This Project will follow the approved planning process for a 'Group A' project under the *MTO Class Environmental Assessment for Provincial Transportation Facilities (amended 2000)* (Class EA). The Project Team will review the commitments made during the 1987 EA Study (approved in 1992 by the Minister of the Environment), as well as assess any new impacts and recommend mitigation measures.

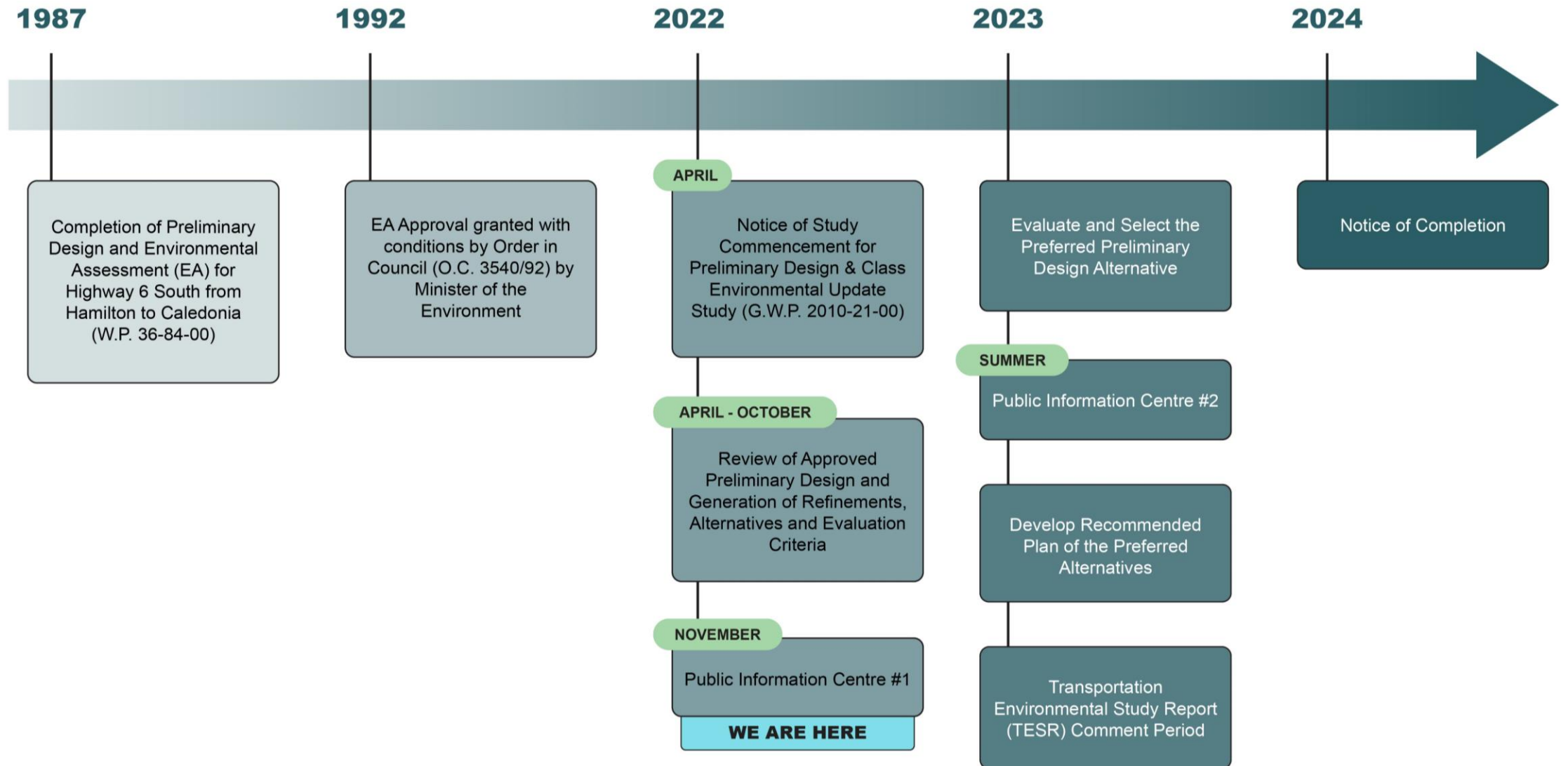
A Transportation Environmental Study Report (TESR) will be prepared and made available for public and agency comment at the completion of the Project, which will document the following:

- A description of the evaluation of alternatives and selection of the Recommended Plan;
- A summary of potential environmental effects and mitigation measures; and
- A summary of consultation undertaken throughout the Project.

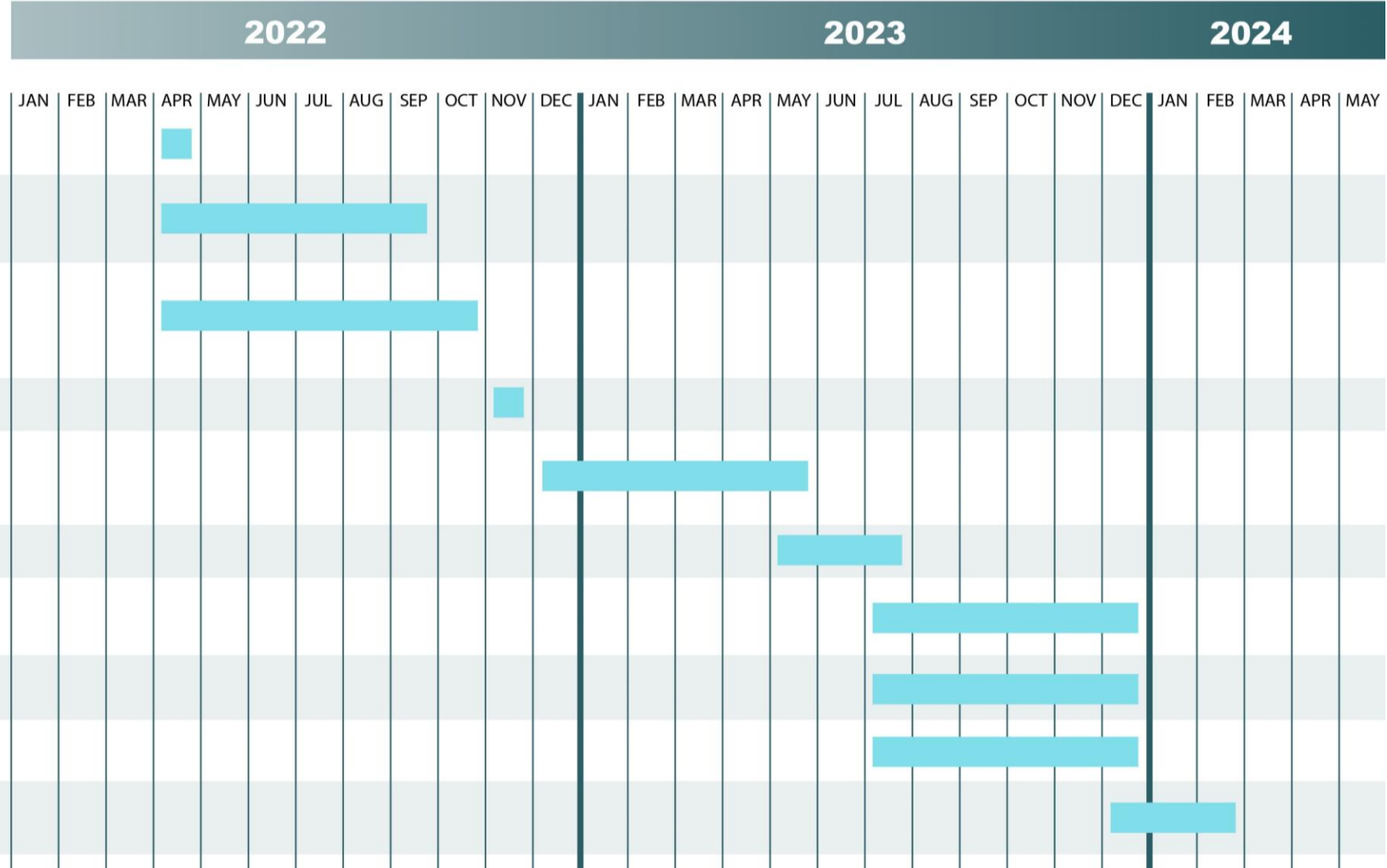
Notification advising of the times and locations of the availability of the TESR for comment will be published in local newspapers, the Project Website and provided to those on the Project Contact List.

To be added to the Project Contact List, please complete a [Comment Form](#).

# Study Process Graphic – Class EA



# Study Schedule



We Are Here

\* Schedule subject to change.

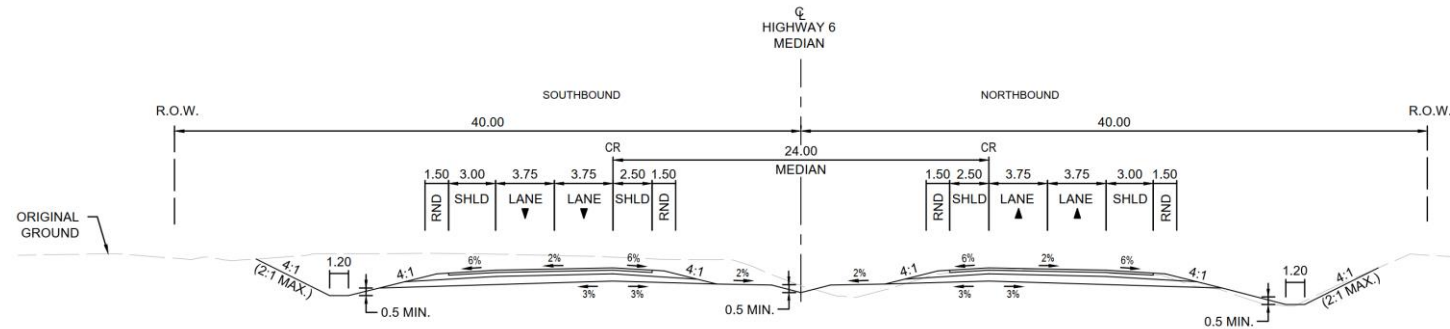
# Evaluation Criteria for Alternatives



Each design alternative will be evaluated based on the following criteria:

Evaluation Component	Key Evaluation Criteria
Transportation and Cost Considerations	<ul style="list-style-type: none"><li>• Traffic Operations and Safety</li><li>• Geometrics</li><li>• Constructability</li><li>• Cost</li><li>• Utility Impacts</li></ul>
Natural, Socio-Economic and Cultural Environments	<ul style="list-style-type: none"><li>• Terrestrial Habitat (i.e., wildlife, woodlots and wetlands)</li><li>• Fish and Fish Habitat</li><li>• Property Impacts</li><li>• Cultural Heritage Resources</li><li>• Agricultural Operations and Access (for Controlled Access Freeway)</li><li>• Noise and Air Quality</li><li>• Groundwater and Surface Water</li><li>• Community Impacts</li><li>• Impacts to Views and Vistas</li><li>• Planning Policies (i.e., land use)</li></ul>



# Roll Plan – Highway 6 South Corridor Improvements





 HIGHWAY 6 SOUTH WIDENING FROM HIGHWAY 403 TO UPPER JAMES STREET ASSIGNMENT # 2021-E-0011  
 HIGHWAY 6 SOUTH CORRIDOR IMPROVEMENTS

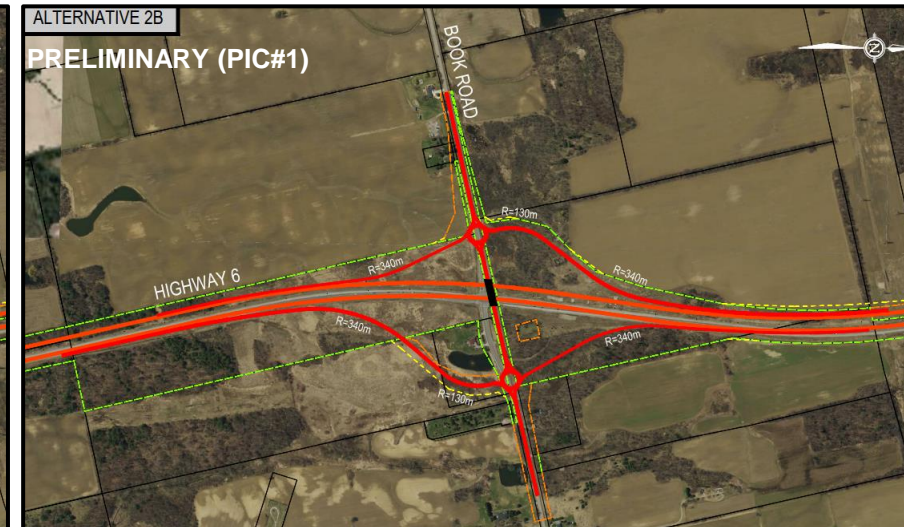
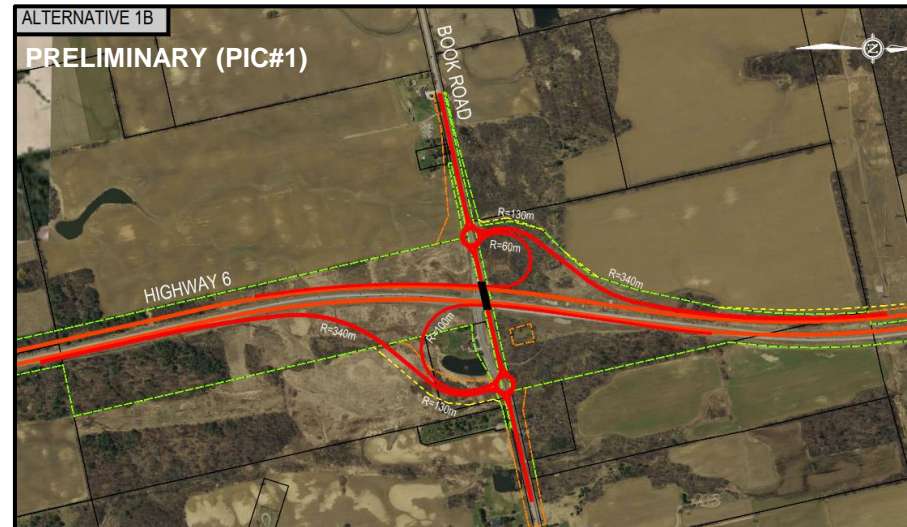
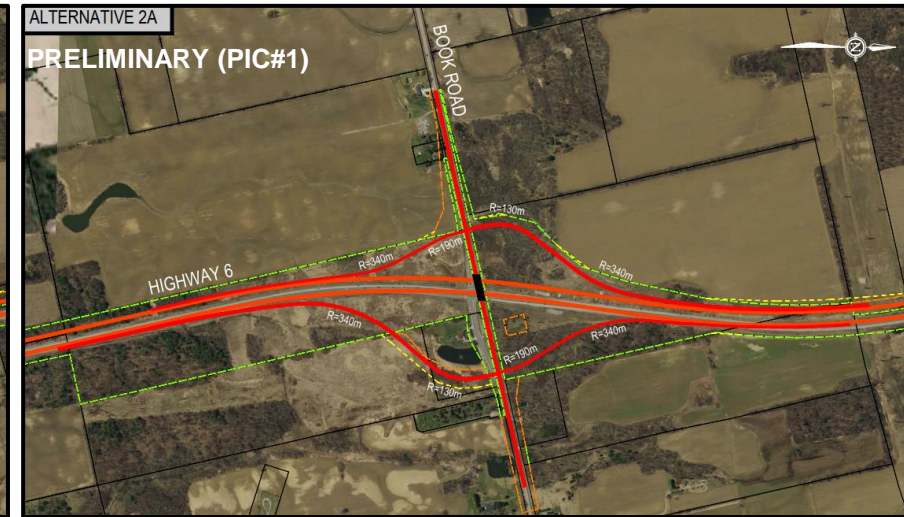
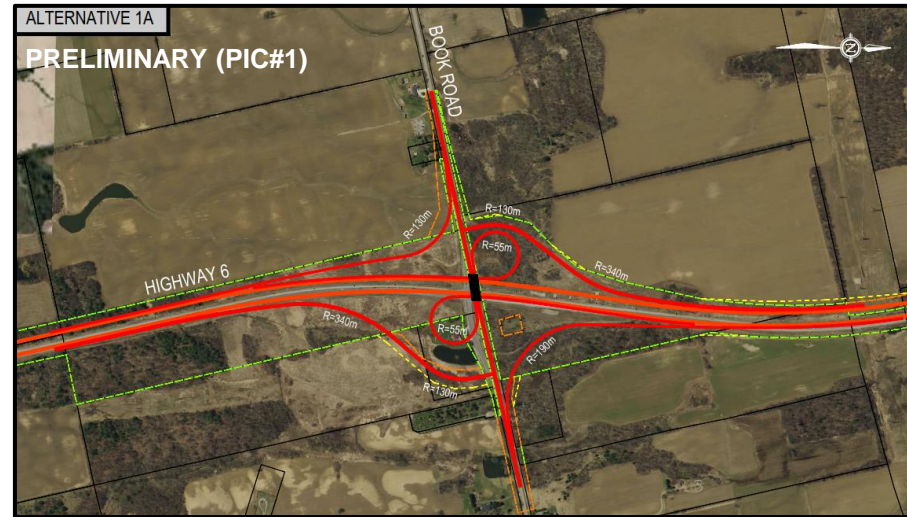
The above Roll Plan can be downloaded [here](#).



# Interchange Alternatives – Book Road

## Study objectives and considerations at the interchange:

- Improve operations and connectivity to Highway 6 South via Book Road.
- Minimize property impacts.
- Maintain access, where feasible.



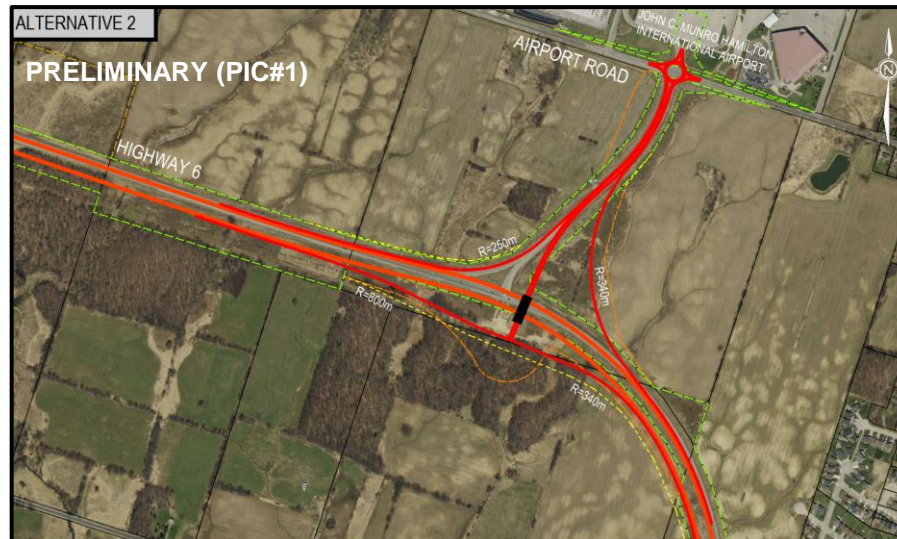
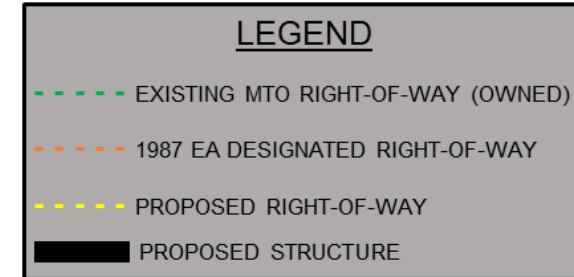
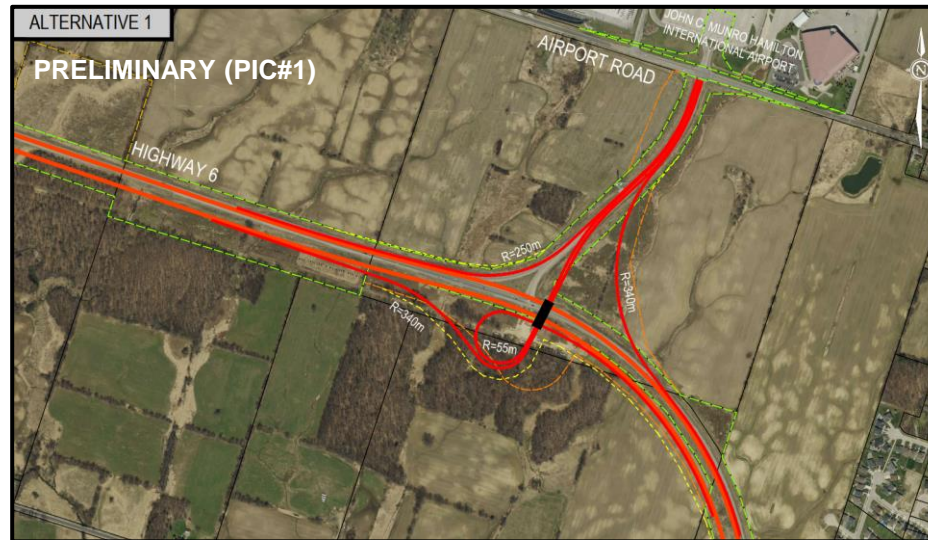
LEGEND	
	EXISTING MTO RIGHT-OF-WAY (OWNED)
	1987 EA DESIGNATED RIGHT-OF-WAY
	PROPOSED RIGHT-OF-WAY
	PROPOSED STRUCTURE



# Interchange Alternatives – Airport Connection Road

## Study objectives and considerations at the interchange:

- Improve operations and connectivity to Highway 6 South via Airport Connection Road in consideration of the John C. Munro Hamilton International Airport and adjacent commercial, industrial and residential developments.
- Minimize impacts to woodlot as per 1987 EA study commitments.
- Minimize impacts to existing pipeline (southwest of Highway 6 South).



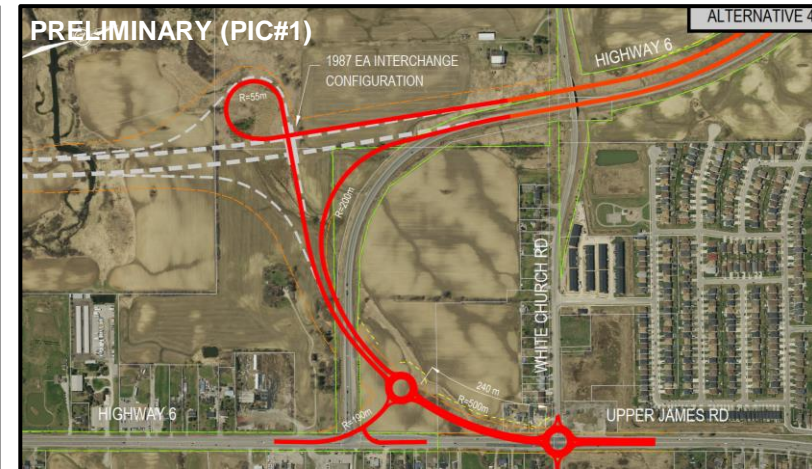
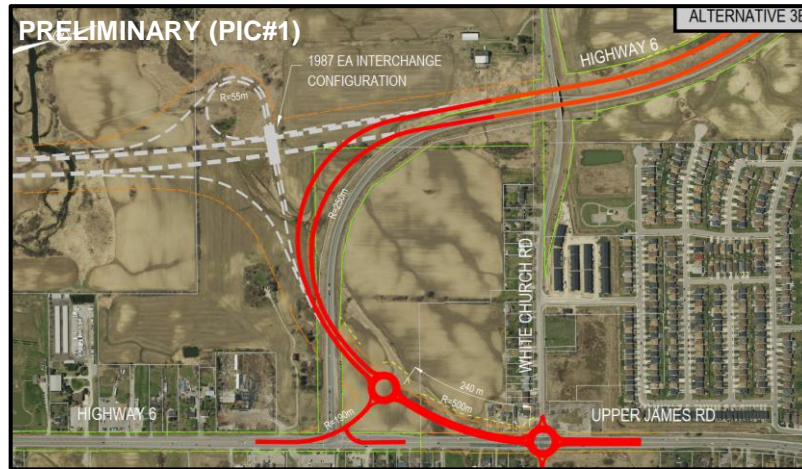
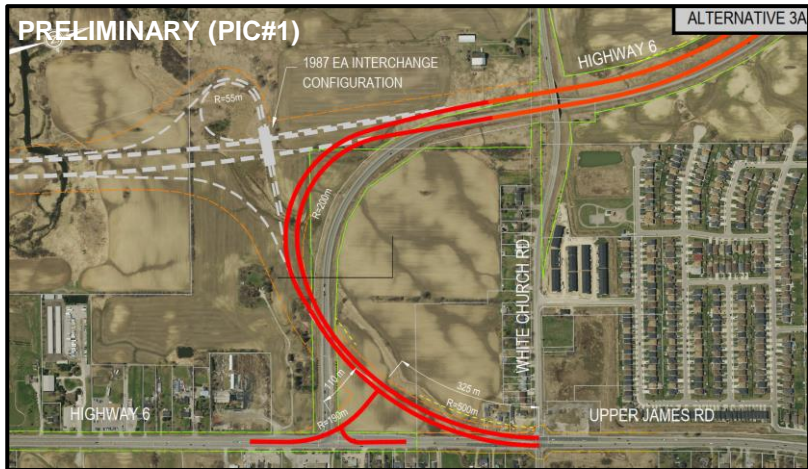
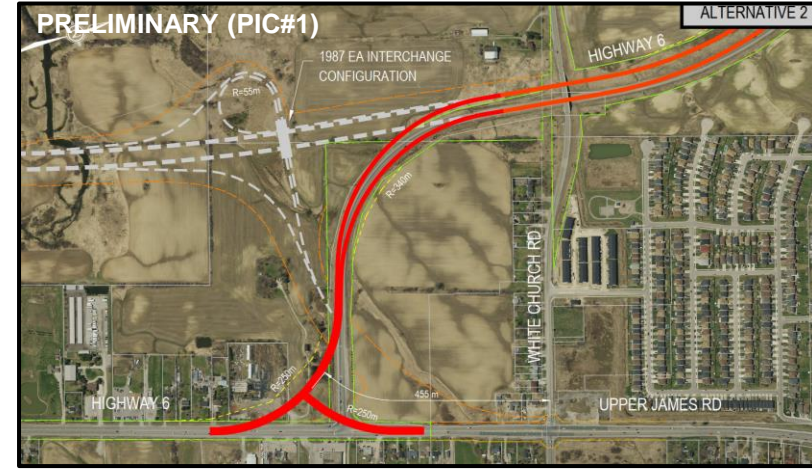
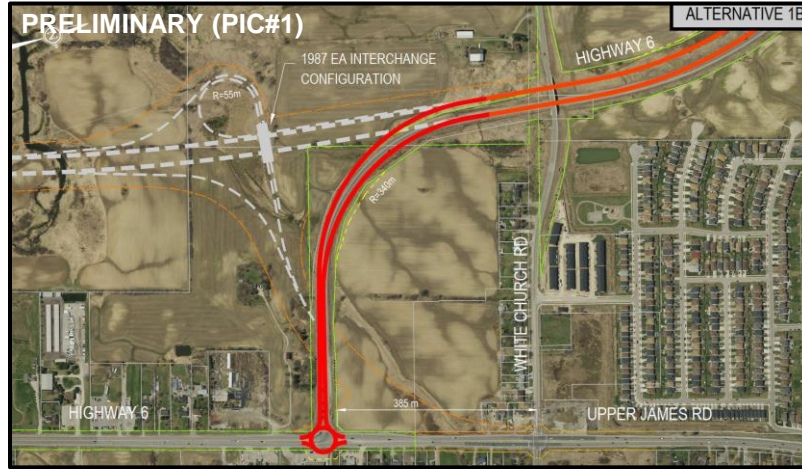
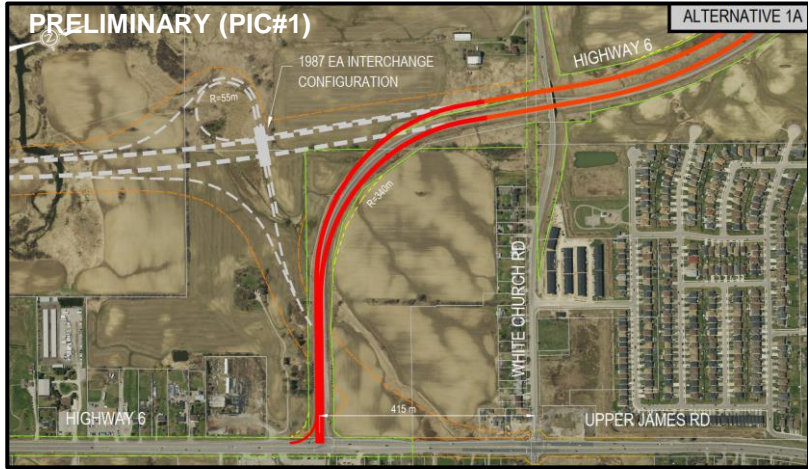
# Interchange Alternatives – Upper James Street

## Study objectives and considerations at the interchange:

- Improve operations and connectivity to Highway 6 South via Upper James Street.
- Speed transition for initiation/termination of Highway 6 South.
- Potential future extension of Highway 6 South to the west (included in 1987 approved EA).
- Minimize impacts to structure at White Church Road West.
- Agricultural and residential land uses.
- Maintain access, where feasible.



# Interchange Alternatives – Upper James Street



**LEGEND**

- EXISTING MTO RIGHT-OF-WAY (OWNED)
- 1987 EA DESIGNATED RIGHT-OF-WAY
- PROPOSED RIGHT-OF-WAY
- PROPOSED STRUCTURE

# Overview of Environmental Updates

The following environmental documentation update studies are planned to take place within the Study Area as part of this Project:

- Fish and Fish Habitat
- Terrestrial Ecosystems
- Noise Study
- Land Use
- Agricultural Assessment
- Built Heritage and Cultural Heritage Landscapes
- Archaeology
- Air Quality
- Groundwater
- Surface Water
- Waste and Contamination



# Overview of Key Environmental Features

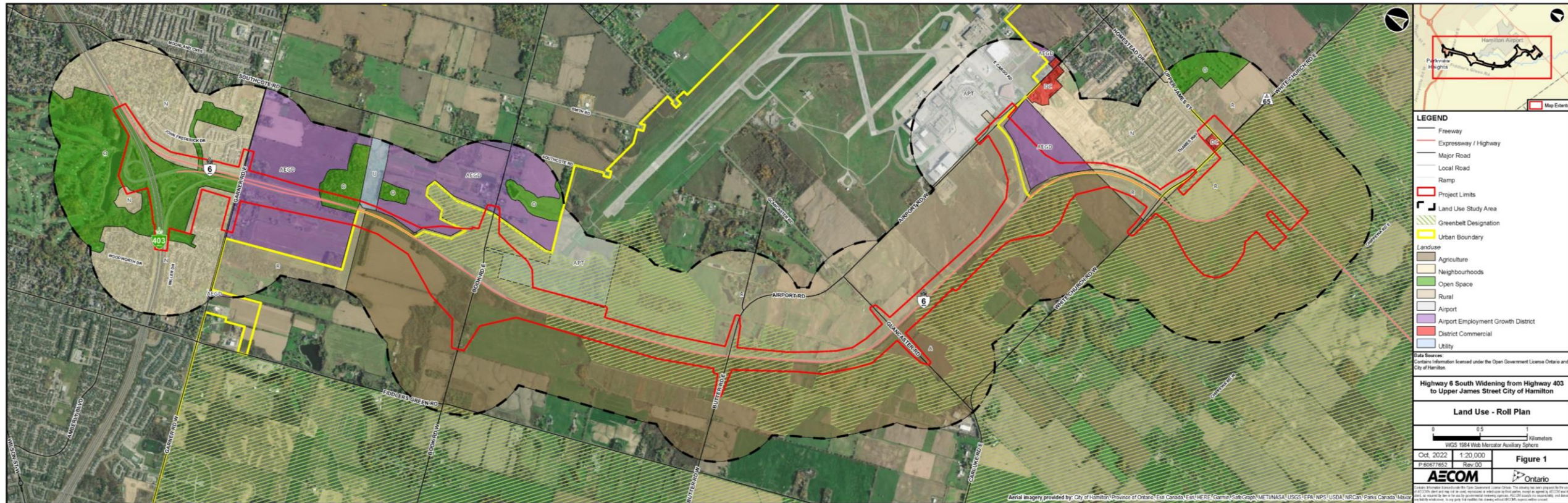
In addition to updating all environmental features, there are several key environmental features in the Study Area:

Natural Environment Features	Socio-Economic Features
Environmentally significant woodlots	John C. Munro Hamilton International Airport
Agricultural dominated landscapes	Agricultural operations and access
Wetlands	Parkin Cemetery and Ancaster Pet Cemetery
26 watercourses/tributaries	Utility corridors
Deer wintering areas	Residential areas and businesses





# Existing Land Use





# Agricultural Assessment

To fully understand the existing agricultural operations within the Study Area, we would like to hear from you!

We are interested in learning more about:

- Existing infrastructure and tile drainage;
- Types of existing agricultural operations; and
- Existing agricultural access and travel routes.

If you would like to share information on any of the above, please complete Section 2 of the [Comment Form](#).



# Next Steps

Following this PIC we will:

- Respond to comments received (comment period ends December 8, 2022);
- Assess and evaluate preliminary design alternatives to select the Preferred Preliminary Design Alternative;
- Identify any new property requirements beyond those identified in the approved 1987 Environmental Assessment; and
- Present the Preferred Preliminary Design Alternative at PIC #2 (tentatively scheduled for Summer 2023).

Consultation is being undertaken throughout the study with all interested stakeholders (i.e., members of the public, City of Hamilton, John C. Munro Hamilton International Airport, interest groups, agencies, etc.) and Indigenous Nations.





# Freedom of Information & Protection of Privacy Act

- Comments and information regarding this Project are being collected to assist MTO and AECOM in meeting the requirements of the Ontario *Environmental Assessment Act*. This material will be maintained on file for the use of the Project and may be included in Project documentation.
- Information collected will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. With the exception of personal information, all comments will become part of the public record.

# Thank You for Participating in PIC #1!

On behalf of the Project Team, thank you for your interest and for participating in this Public Information Centre. We encourage you to contact us if you have any questions or concerns.

[Comment Form](#)

Alternatively, you can email the Project Team at:  
[ProjectTeam@Hwy6SouthWideningHamilton.ca](mailto:ProjectTeam@Hwy6SouthWideningHamilton.ca)

Please provide any comments by **December 8, 2022**