Regional Road 25 Municipal Class Environmental Assessment Study

Speers Road to Derry Road (Regional Road 7)

Towns of Oakville and Milton

Public Information Centre #2 – Virtual Consultation June 19, 2025 to July 17, 2025



About this Public Information Centre

Int	troduce the study
	Study schedule / Municipal Class Environmental Assessment process
	Review the information presented at Public Information Centre #1
	Review development of design
	Present preliminary preferred design
O	portunities to provide feedback and next steps

About this Public Information Centre

How to get involved



Watch the Public Information Centre (PIC) videos and/or review the presentation.



Provide comments and feedback on the PIC material by completing the online survey by **July 17, 2025**.



Visit the <u>Municipal Class Environmental Assessment studies webpage</u> on **halton.ca.**



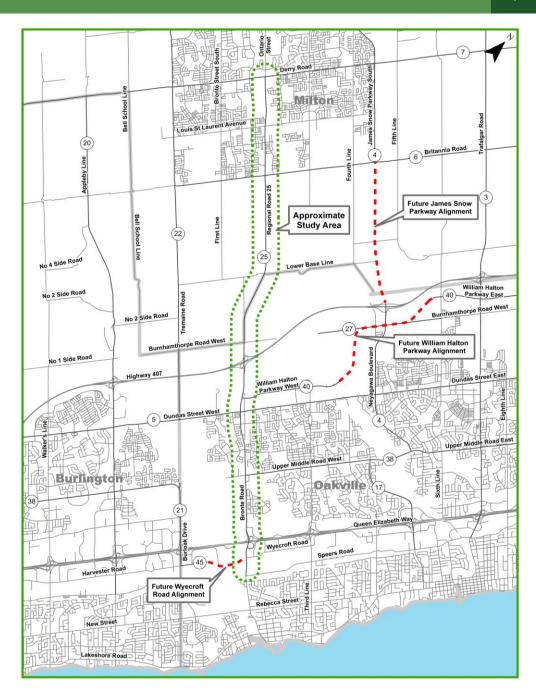
Contact the Halton Region Project Team at RR25MCEA@halton.ca to join the study mailing list or provide feedback in an alternative manner.

Study Purpose

Halton Region is undertaking a Municipal Class Environmental Assessment Study (MCEA) to consider a range of options for corridor improvements to **Regional Road 25 from Speers Road to Derry Road** (Regional Road 7), in the Towns of Oakville and Milton.

This study is examining:

- Overall transportation operations and safety, and future travel demand
- Active transportation & transit infrastructure
- Lane requirements
- Intersection improvements
- Impacts on the social, cultural and natural environments



Study Process & Schedule

- The Municipal Class Environmental Assessment (MCEA) and approval process for municipal infrastructure that follows Ontario's *Environmental Assessment Act*.
- The study has been identified as a Schedule 'C' project and is following Phase 1 through 4 of the MCEA process.

Phase 1: Problem and Opportunity



Phase 2: Alternative Solutions



Phase 3: Alternative Designs We are here

Phase 4: Environmental Study Report

- Review natural, social and cultural environments
- Review planning context
- Consider problems / opportunities
- Establish need and justification

Notice of Study Commencement July 2022

- Identify alternative solutions to address problems and opportunities
- Consult with agencies and the public
- Assess and confirm Preferred Solutions

Public Information Centre 1 October/November 2023

- Develop, assess and evaluate design alternatives
- Complete technical work
- Consult with agencies and public
- Confirm Preferred Design

Public Information Centre 2 June/July 2025

- Document decisionmaking process and public feedback
- Minimum 30-day public review period

Notice of Study Completion Fall/Winter 2025

What We Heard at Public Information Centre #1

Public Information Centre #1 was held from October 17 to November 9, 2023.

Key Public Information Centre #1 comments:

• Majority of comments were related to how travel demand, safety, transit, active transportation, goods movement, and emergency vehicle access are being considered, in addition to impacts related to noise, air quality, property, and the White Oak Tree.

After Public Information Centre #1:

- Reviewed comments and answered frequently asked questions to the study webpage on halton.ca
- Developed the preliminary preferred design for the study corridor
- Consulted with technical agencies and stakeholders

MCEA Phase 2 – Preferred Solutions

In order to support future travel demand and a transportation system that is safe, continuous, connected, and coordinated for all users and all abilities, the recommended solution for Regional Road 25 is a combination of the following three alternative solutions:

- Improve active transportation facilities for pedestrians, cyclists, mobility device users and other non-vehicular travel to create a safe and accessible network
- Improve traffic operations at intersections through physical and operational modifications
- Widen Regional Road 25 to six lanes provide additional travel lanes and opportunities for HOV and transit priority corridor* infrastructure









^{*}Transit priority corridor infrastructure may include future potential HOV lanes, transit signal priority and queue jump lanes. Transit priority corridor infrastructure will be confirmed through the ongoing Integrated Master Plan. For more information, visit the Integrated Master Plan webpage on halton.ca.

Process for Developing a Recommended Alternative

Identify Design Considerations and Constraints

Identifies design criteria and sets the stage for developing design concepts

Road Cross-Section - Typical Elements

Arrangement of roadway elements including travel lanes, cycling and pedestrian facilities within the proposed right-of-way

Road Alignment

Options for the alignment of the roadway within the corridor where there is flexibility to avoid constraints

Road Design Features

Intersection
development and
consideration of
modifications to
the typical crosssection and
alignment in
constrained areas

Recommended Design

Represents a combination of all design components in addition to streetscape design to create the preliminary plan

Presented at Public Information Centre #1

Being presented at Public Information Centre #2

Regional Road 25 Municipal Class Environmental Assessment Study

Public Information Centre #2

Video 2 – Development of Preliminary Preferred Design



Design Considerations

- Protect the White Oak Tree (Natural Heritage Tree under the Ontario Heritage Act

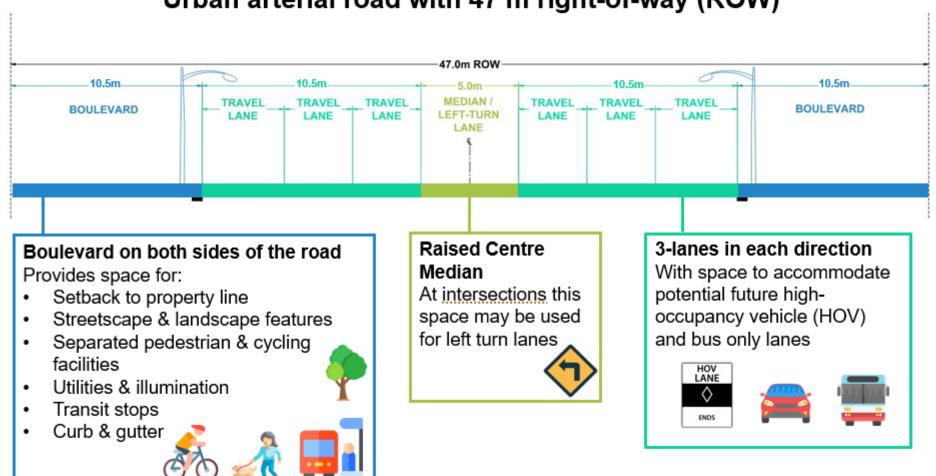
 Part IV)
- In-boulevard cycling facilities (cycle track or multi-use path) based on vehicle speeds and volumes
- Intersections must be designed to address pedestrians and cyclists' needs and safety and will be planned in consideration of the ongoing Integrated Master Plan
- Planned 47 m right-of-way per Halton Region's Transportation Master Plan (2011)
- Minimize impacts to properties (residential, business, institutional, recreational, etc.)
- Minimize impacts on natural features
- Protect space for transit priority corridor infrastructure
- Integrate changes with QEW and Highway 407 interchanges
- Integration with future development and land uses





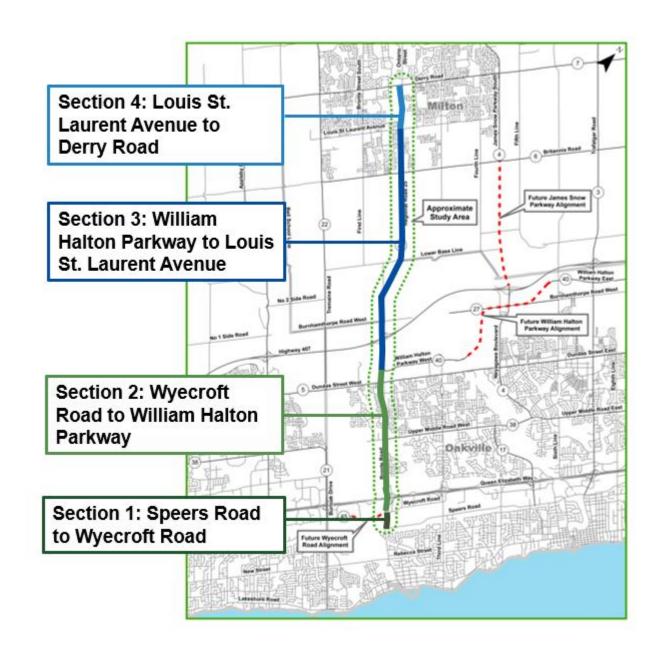
Road Cross-Section - Typical Elements

Urban arterial road with 47 m right-of-way (ROW)



Road Cross-Section

- Corridor was divided into four sections based on characteristics and future travel demand needs
- Typical cross-sections were developed for each segment to show how proposed elements (lanes, active transportation facilities, medians, boulevards, etc.) are distributed across the width of the road
- Active transportation facility types and widths may be modified over short segments of the corridor due to constraints or to avoid impacts to sensitive features in the corridor (e.g., White Oak Tree and Bowes Cemetery)



Road Cross-Section - Cycling Facility Selection

- Based on industry best practices and guidelines, physically separated bikeways are preferred for Regional Road 25
 considering the proposed number of lanes and future vehicle volumes and speeds.
- Physically separated bikeway types include:
 - Separated Bicycle Lanes
 - Cycle Tracks (one way or two-way)
 - Multi-Use Paths
- Physically separated bikeway types were further assessed based on the roadway characteristics to identify the preferred cycling facilities for Regional Road 25

Separated Bicycle Lanes



Cycle Tracks



Multi-Use Paths



Road Cross-Section - Cycling Facility Selection

Cycle tracks and **multi-use paths** are proposed for Regional Road 25 based on an assessment of the roadway characteristics and three corridor-specific principles.

1. Adapt to Local Conditions

- Separate walking and cycling facilities preferred in areas where higher volumes of pedestrians and cyclists are expected
- Combined walking and cycling facilities suitable where lower volumes of pedestrians and cyclists are expected

2. Prioritize Connectivity and Continuity

- Provide continuous uninterrupted routes
- Avoid gaps or abrupt changes in facility type

3. Align with Existing and Planned Infrastructure

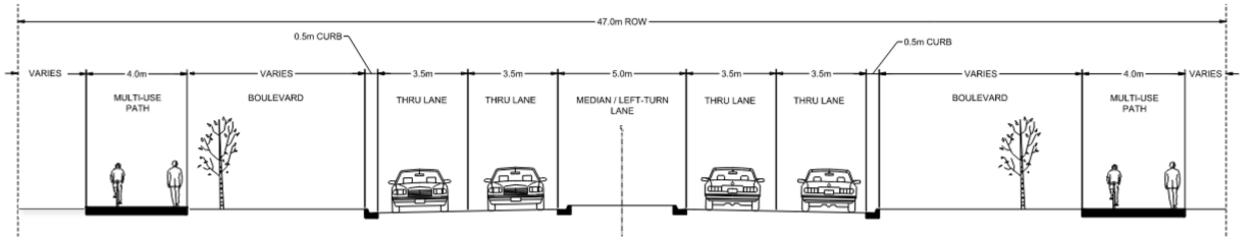
 Ensure facilities are well integrated with existing and planned cycling and transit infrastructure







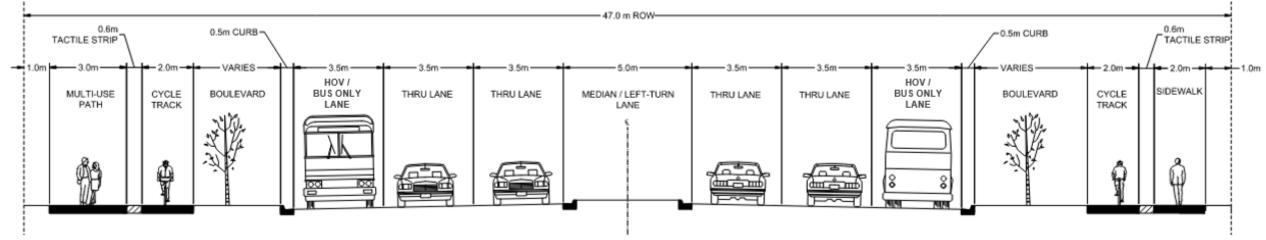
Speers Road to Wyecroft Road



- Four lanes (two general purpose lanes in each direction)
- Multi-use paths on both sides of the road



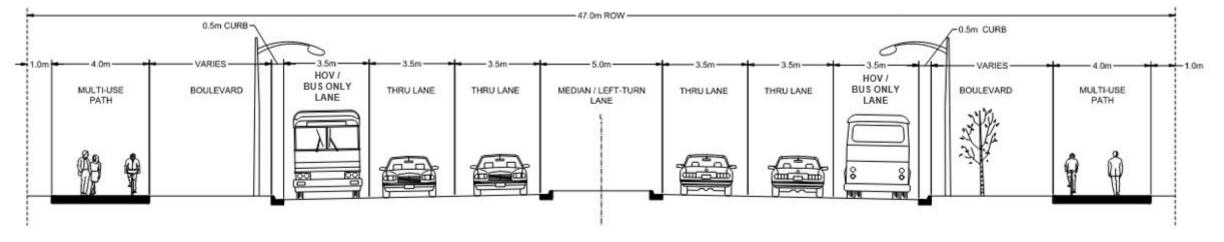
Wyecroft Road to William Halton Parkway



- Six lanes provide additional travel lanes and opportunities for HOV/Bus Only lanes
- Cycle track and multi-use path on west side / cycle track and sidewalk on east side
- Active transportation through the QEW interchange via the existing off-road multi-use path west of Regional Road 25



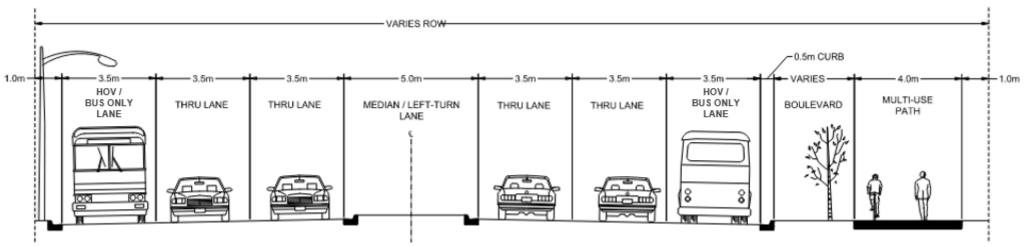
William Halton Parkway to Louis St. Laurent Avenue



- Six lanes provide additional travel lanes and opportunities for HOV/Bus Only lanes
- Multi-use paths on both sides of the road to provide facilities for two-way cycling and walking between intersections



Louis St. Laurent Avenue to Derry Road



- Six lanes provide additional travel lanes and opportunities for HOV / Bus Only lanes
- Multi-use path on east side only to minimize impacts to Sixteen Mile Creek on the west side of Regional Road 25
- Existing off-road multi-use path on west side provides connection between Louis St. Laurent Avenue to Milton Community Sports Park

Road Alignment

- Widening of Regional Road 25 is based on a best fit approach within a 47-metre right-of-way. The intent of the best fit approach is to minimize impacts to the surrounding community and environment.
- Key considerations for widening include:



Transportation: future travel demand, active transportation, and safety



Socio-Economic Environment: impacts to existing and planned land uses, property impacts, noise, and air quality



Cultural Environment: impacts to archaeological and cultural heritage resources



Natural Environment: impacts to surface water and natural heritage features

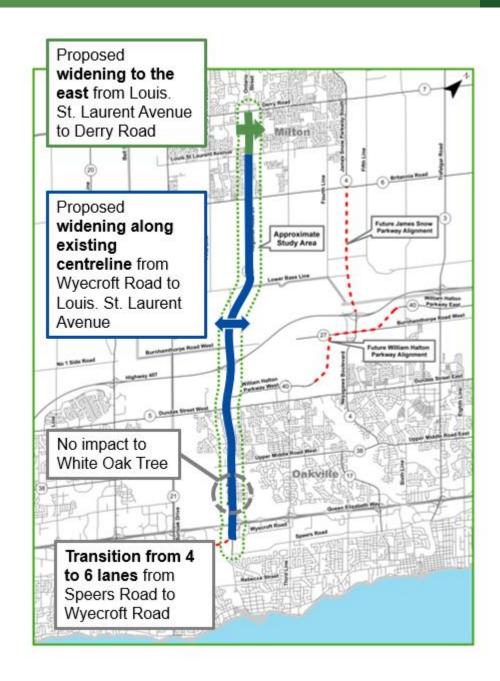


Engineering / Technical: impacts to infrastructure (utilities, structures, etc.)

Road Alignment

Proposed widening and alignment for Regional Road 25:

- From Speers Road to Wyecroft Road:
 - Maintain existing alignment within a 47 m right-of-way
- From Wyecroft Road to Louis St. Laurent Avenue:
 - Widening is generally along the existing centreline of Regional Road 25 with minor shifts to the east or west to minimize impacts to cultural heritage properties, active development, existing communities and natural features where possible
- From Louis St. Laurent Avenue to Derry Road:
 - Widening on the east side of Regional Road 25 to minimize direct impacts to Sixteen Mile Creek



Transit Priority Corridor Infrastructure

- Part of Halton Region's ongoing Integrated Master Plan (IMP) is planning for transit supportive infrastructure to support the future transit priority corridors, as well as providing a clear and convenient environment for pedestrians and cyclists.
- This MCEA study will protect for transit priority corridor and active transportation infrastructure proposed by the IMP.
- In 2026, a detailed analysis will help decide how to build the intersections for the community including:
 - Evaluate protected intersection design elements in context of Halton network
 - Explore feasibility of separated crossings and other options where there currently is no standardized approach
- For more information about the IMP refer to the study webpage on halton.ca.



Intersections





To prioritize pedestrian and cyclists' safety at Regional Road intersections the following objectives were carried forward for intersection design:

- Reduce motor vehicle speeds
- Maximize visibility for drivers, pedestrians, and cyclists
- Separate users and high-risk conflicts
- Integrate active transportation facilities with transit stops

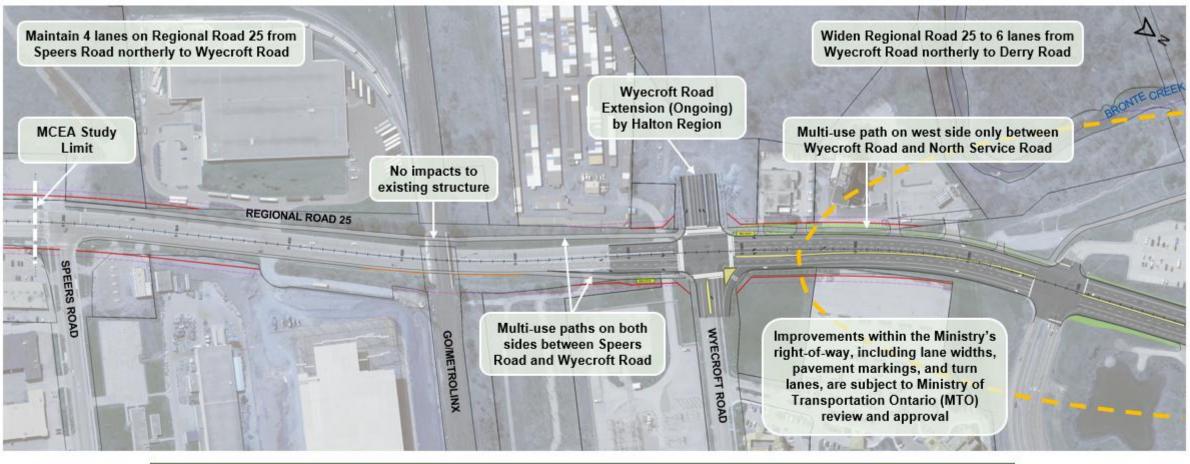
 Design elements to achieve these objectives include:
- · Reduced corner radius
- Corner islands
- Setback crossings
- Crossrides and crosswalks
- Bicycle signals

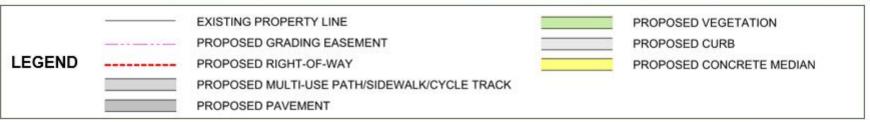
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Video 3 – Preliminary Preferred Design







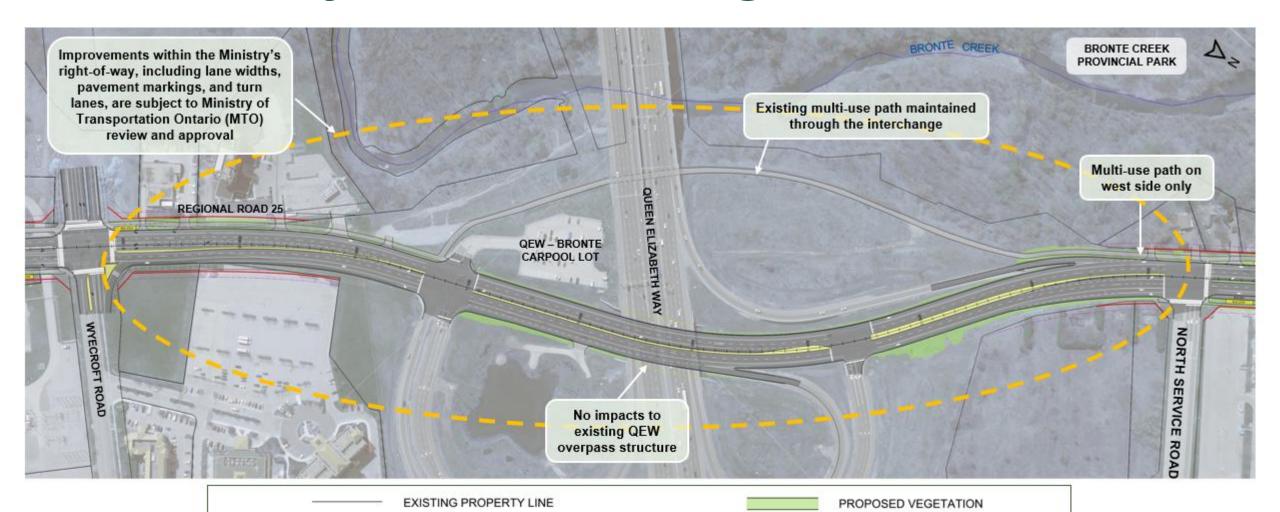
PROPOSED GRADING EASEMENT

PROPOSED MULTI-USE PATH/SIDEWALK/CYCLE TRACK

PROPOSED RIGHT-OF-WAY

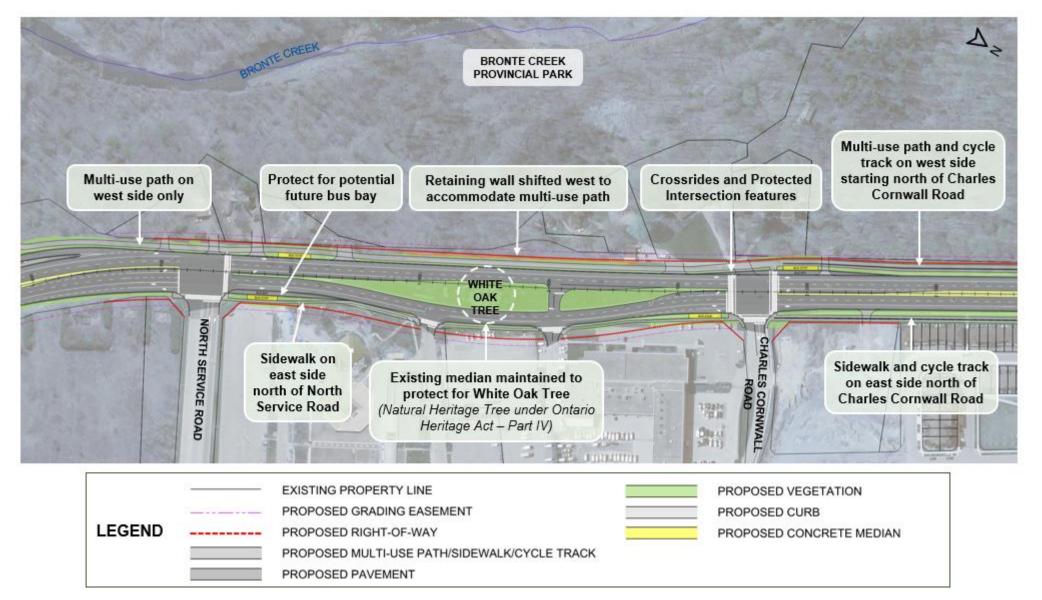
PROPOSED PAVEMENT

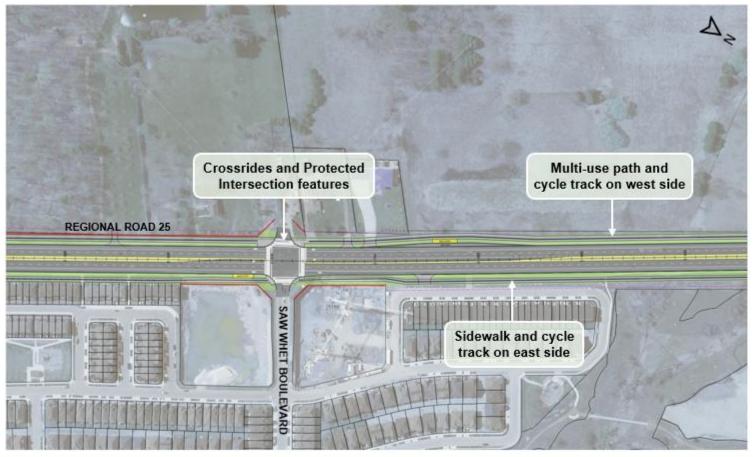
LEGEND

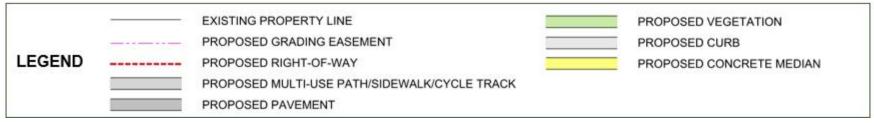


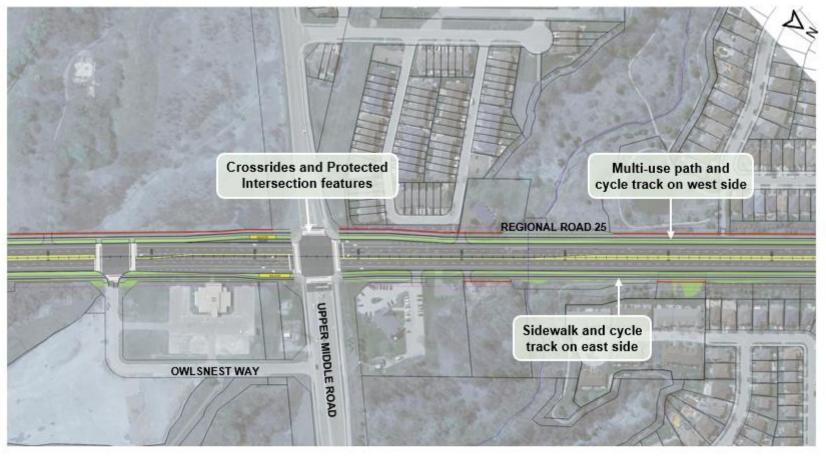
PROPOSED CURB

PROPOSED CONCRETE MEDIAN







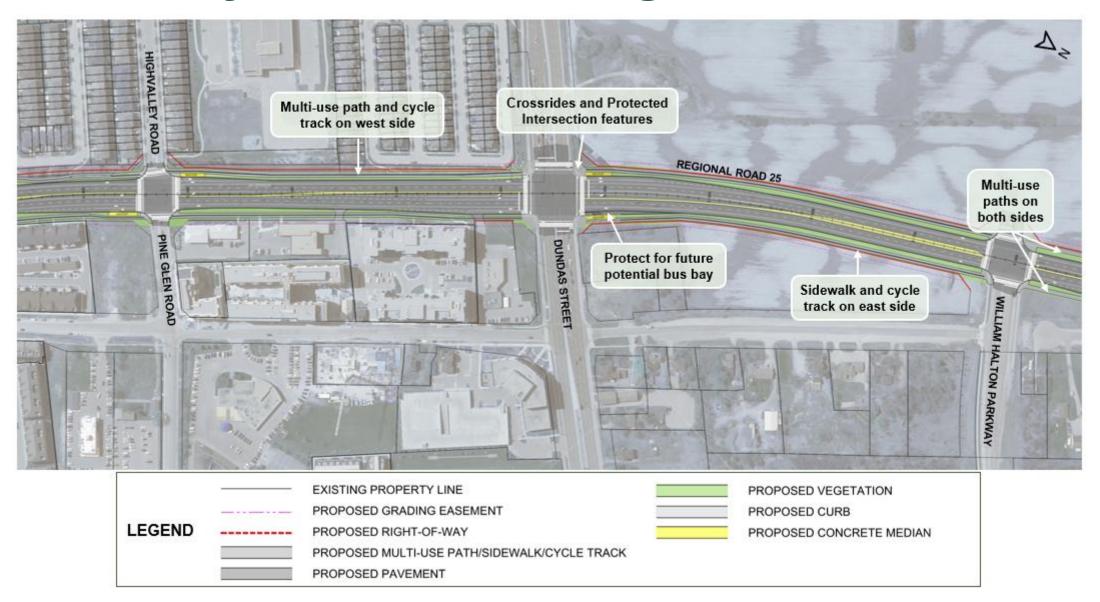






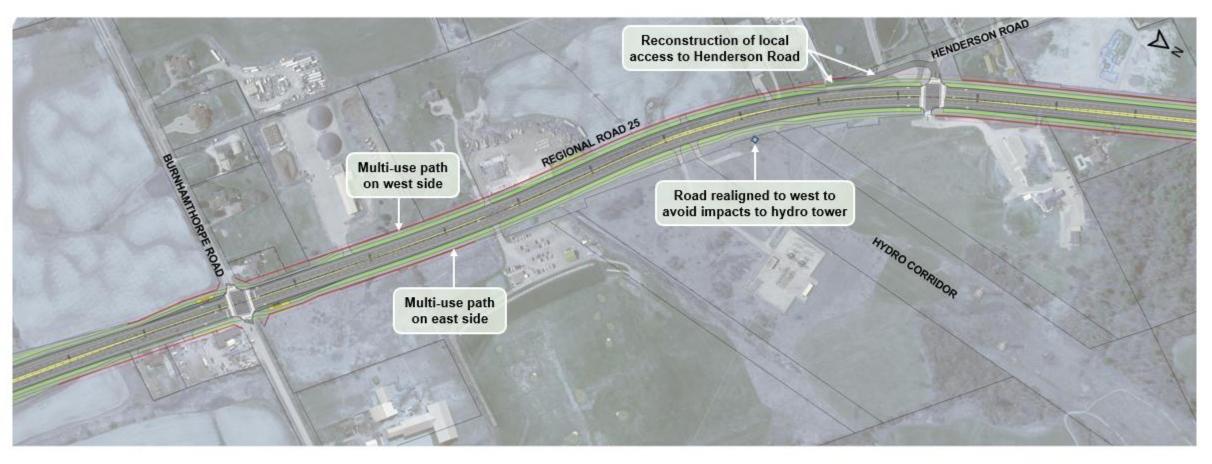
PROPOSED MULTI-USE PATH/SIDEWALK/CYCLE TRACK

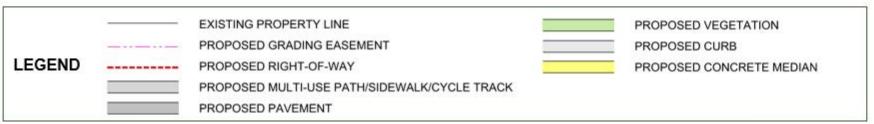
PROPOSED PAVEMENT



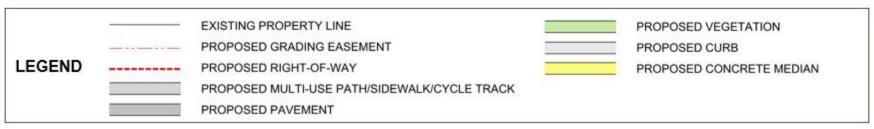


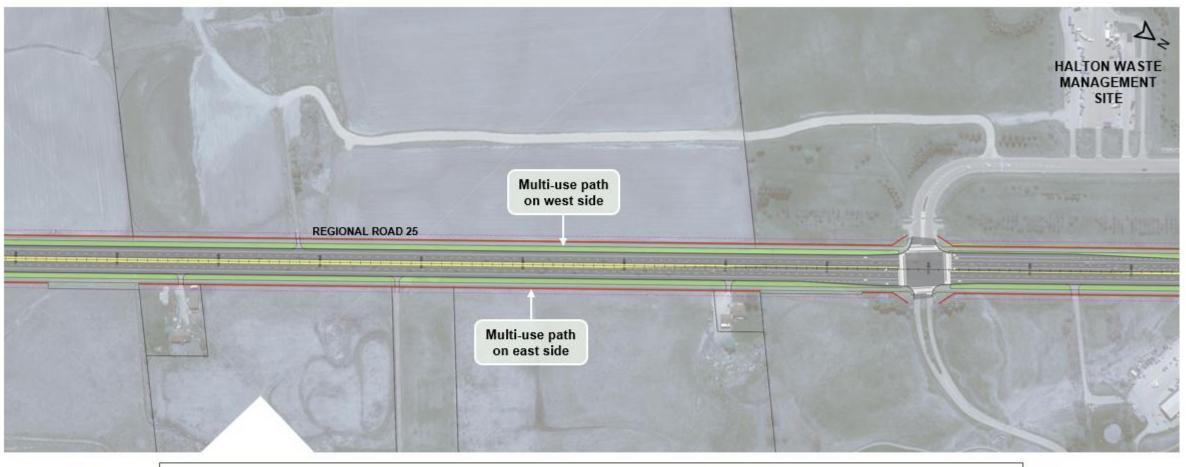


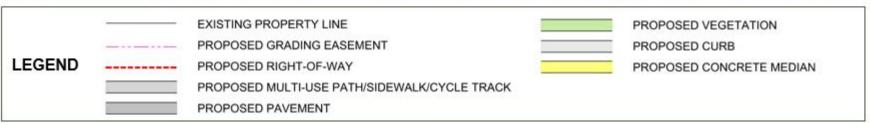


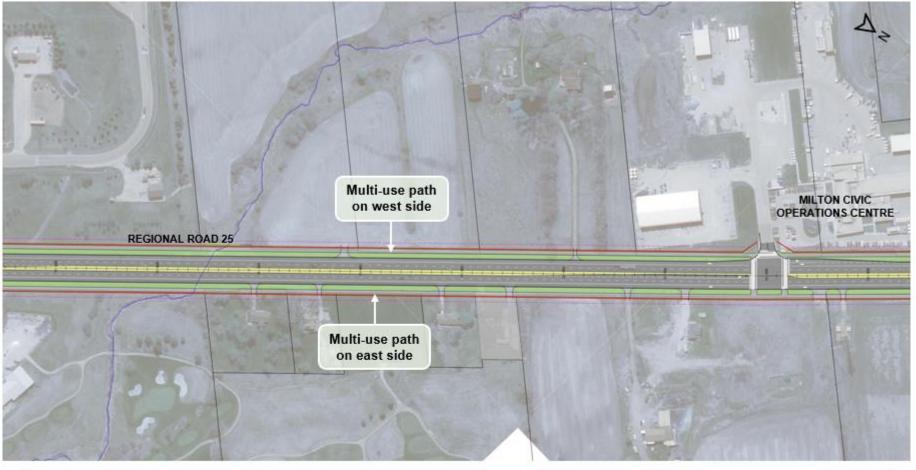


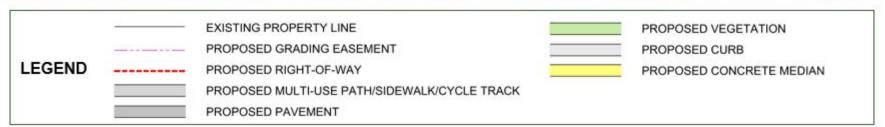


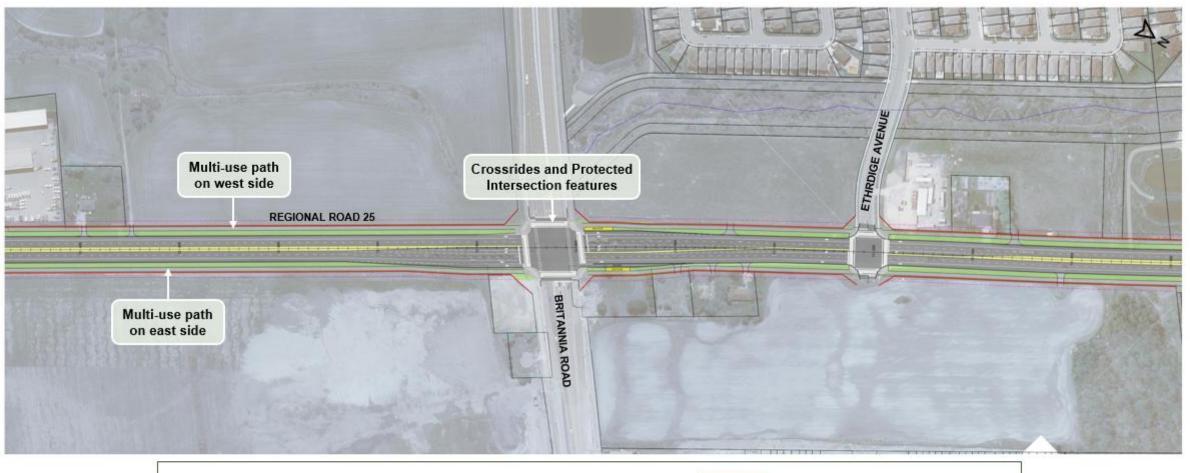




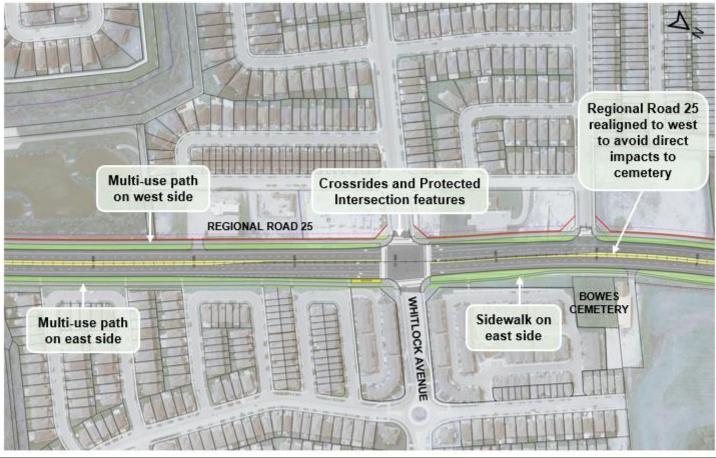


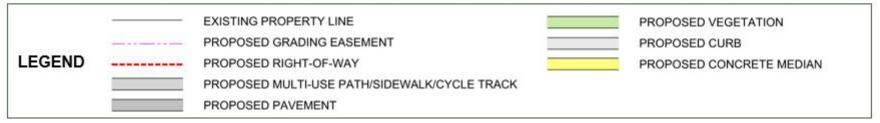


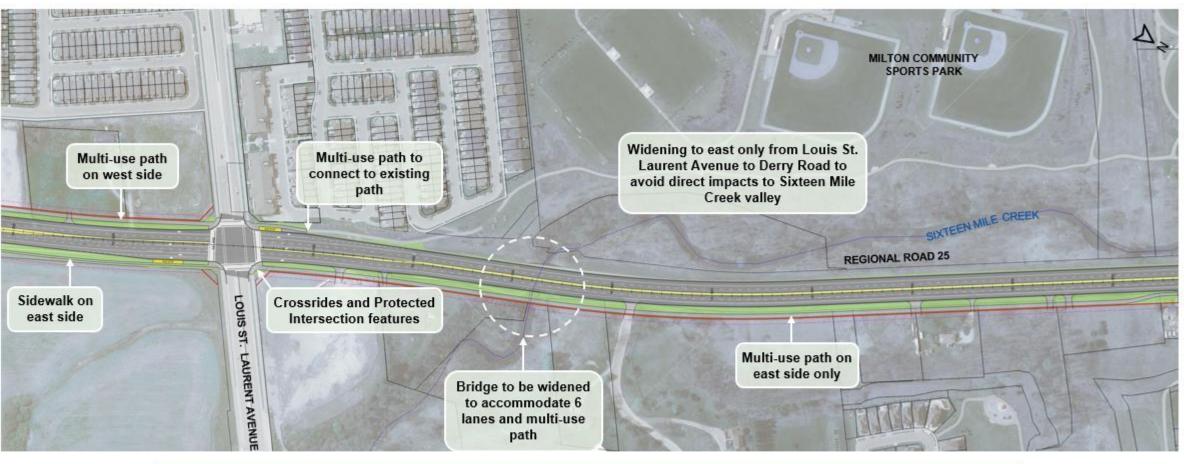


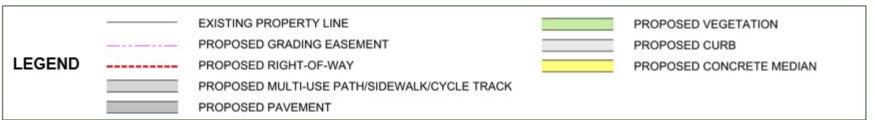


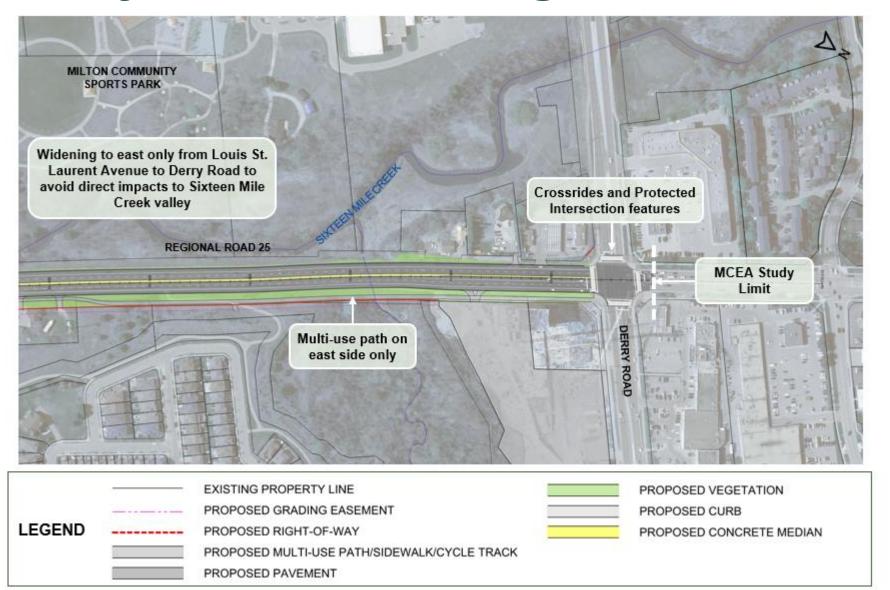












Conceptual Renderings



* NOTE: Roadway elements are shown conceptually for illustrative purposes. Road features, utilities, light poles, trees, and boulevard elements are preliminary and subject to future review and changes in detailed design.

Regional Road 25, north of North Service Road (facing north)



Regional Road 25, south of Pine Glen Road (facing south)



Regional Road 25, south of Halton Waste Management Site Access (facing south)

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Video 4 –Next Steps



Next Steps

- Complete technical studies (stormwater and drainage, natural environment, noise, etc.) based on the preliminary preferred design to confirm impacts and preliminary mitigation measures.
- Preliminary mitigation measures and commitments to future work will be recommended in the Environmental Study Report.
 - These measures will be based on Halton Region policies, standards and best practices as well as regulatory agency requirements and conditions of approval.
 - Preliminary mitigation measures will be refined during the future detailed design phase.

Next Steps in the MCEA Study

Following this Public Information Centre, the Project Team will:

- Review and consider feedback from agencies, stakeholders, Indigenous Communities, and the public
- Prepare the Environmental Study Report which documents the study decision making process and recommendations
- Publish the Notice of Completion and commence the 30-day Environmental Study Report review period

How to stay involved:



Online survey

Provide your feedback by July 17, 2025



Study webpage

Learn more about the project at halton.ca



Contact the Project Team

Reach out to Halton Region Project Team at RR25MCEA@halton.ca