

WELCOME

Britannia Road Widening From Tremaine Road to Highway 407

Public Information Centre

April 9th, 2019



Purpose of the Public Information Centre

We are here tonight to present and discuss the improvements being made to Britannia Road, from Tremaine Road to Highway 407, in order to implement transportation corridor improvements that will satisfy future travel demands and alleviate existing traffic congestion.

Tonight, we invite you to:

- ✓ Sign in and take a comment sheet
- ✓ Learn about the background of the project
- ✓ Learn about the upcoming construction activity
- ✓ Ask questions, provide insight, give feedback
- ✓ Find out where the project is going next

Project Background and Key Benefits

Project History/Rationale

In 2014, a Schedule 'C' Municipal Class Environmental Assessment (EA) study was completed by the Regional Municipality of Halton for Britannia Road, from Tremaine Road (Regional Road 22) to Highway 407, to identify transportation corridor improvements, provide for future travel demands and alleviate traffic congestion, while balancing potential impacts on the natural, socio-economic and cultural environments.

After evaluating a range of alternatives and consulting with public and agency stakeholders, a recommended plan was approved to ***widen Britannia Road from a two lane rural roadway to a six lane urban roadway.***

Halton Region retained Jacobs Engineering Group and Wood Environment & Infrastructure to prepare the preliminary and detailed design for the reconstruction and widening of Britannia Road from Tremaine Road to Highway 407.

Key Features of the Corridor

- 12.6 kilometres of road work
- 3 bridges and 12 culverts
- 15 watercourse crossings
- 3.2 kilometres of sanitary sewer
- 2.8 kilometres of watermain
- 25.2 kilometres of multiuse pathway

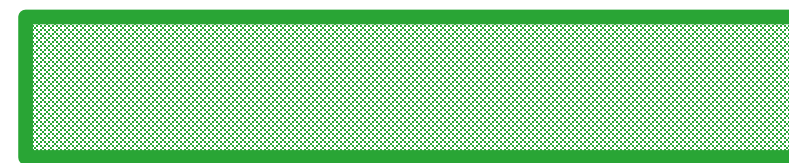
Key Plan

The design work is being completed in three phases:

- Phase 1: Tremaine Road to Regional Road 25
- Phase 2: James Snow Parkway to Highway 407
- Phase 3: Regional Road 25 to James Snow Parkway



Proposed Construction Schedule



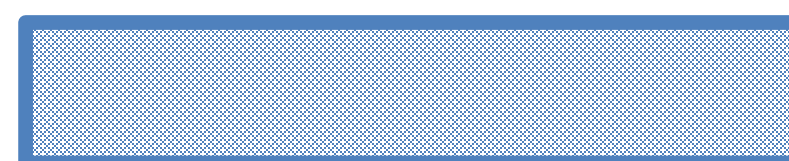
Phase 1: Tremaine Road to Regional Road 25:

- Issue tender - *Spring 2019*
- Construction commencement - *Summer 2019*
- Construction completion - *Spring 2022*



Phase 2: James Snow Parkway to Highway 407*

- Issue tender - *Summer 2019*
- Construction commencement - *Fall 2019*
- Construction completion - *Summer 2022*



Phase 3: Regional Road 25 to James Snow Parkway*

- Issue tender - *Fall 2019*
- Construction commencement - *Spring 2020*
- Construction completion - *Fall 2022*

** Subject to construction funding*

Potential Construction Impacts



To help you plan ahead for construction activity, please read the project related information below. Wherever possible, mitigation plans will be put in place to minimize disruptions.

Truck Traffic: At times you will notice increased truck traffic in the construction area. Please be aware and use extra caution while driving.

Vibration: You may experience some vibration due to the work being done. As a precaution, we recommend that you remove or secure objects on shelves and walls.

Noise: You may experience noise as a result of construction. Work will be scheduled in accordance with local noise by-laws.

Tree Removals: To accommodate the Britannia Road widening, we will be removing trees along the road corridor. A Certified Arborist will direct the planting of new trees.

Dust and Mud: Due to the nature of the work, there may be increased levels of dust and mud near the work site. The contractor is required to manage these impacts.

Traffic Delays: The project may cause traffic delays, lane shifts, lane restrictions or detours. We will make every effort to minimize any potential inconvenience. Emergency vehicle access will be maintained at all times.

We will make every effort to minimize any potential inconvenience and provide you with advance notice when disruptions must occur.

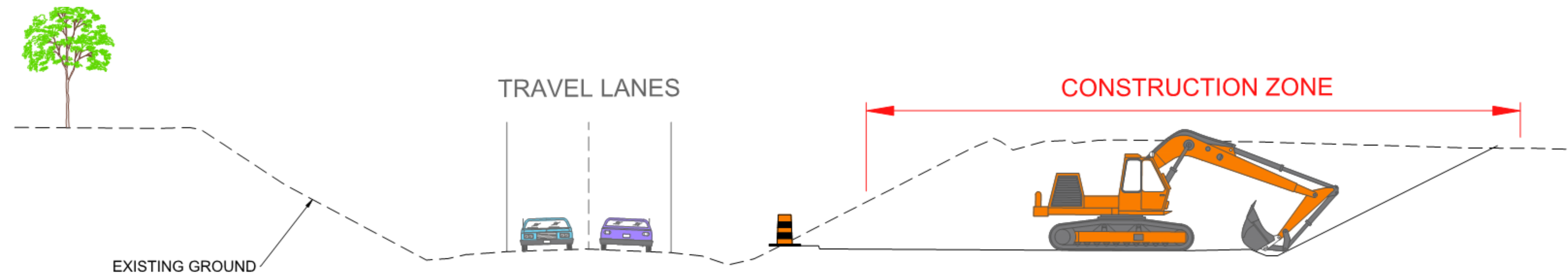


Construction Impact Mitigation

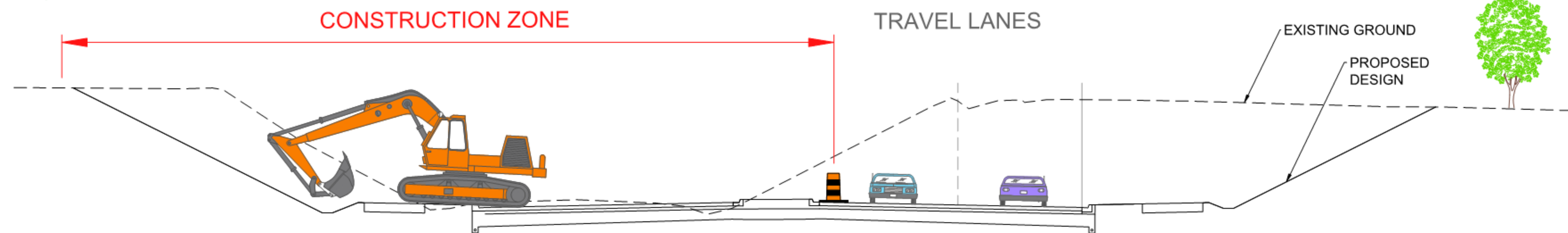


Construction will be staged, with the road widening construction on one side of the road at a time. This enables two lanes of traffic to be maintained at all times.

Stage 1



Stage 2



We will create a “**Smart Work Zone**” by deploying:

- Travel time variable message signs;
- Traffic signals controlled by video detection;

Our **Enhanced Communication Strategy** will include a project website, notices to property owners, construction sign boards and newspaper advertisements. We will also have a **Designated Construction Ambassador**, who will be the Region’s “One Window” point of contact for project inquiries and concerns.

Environmental Impacts and Mitigation

Environment	Impacts	Mitigation
Fish and Fish Habitat	<ul style="list-style-type: none"> • Disturbance to fish during sensitive life stages • Potential mortality, entrapment or entrainment • Contamination of the watercourse • Loss of aquatic habitat 	<ul style="list-style-type: none"> • Effective sediment and erosion control measures will be implemented and maintained • Handling of fuel, excess materials and debris will be properly managed in accordance with best practices • In-water works to be conducted outside of cool-water fish timing window
Vegetation and Wildlife	<ul style="list-style-type: none"> • Vulnerability of areas cleared of vegetation to invasion by non-native species • Loss and/or disruption to wildlife/wildlife habitat including migratory birds and Species at Risk 	<ul style="list-style-type: none"> • A landscaping restoration plan and tree protection plan will be developed during detailed design and will include details on replanting of all temporarily disturbed vegetated areas. • Vegetation removals will be completed outside the breeding bird period (April 1 to August 31) • Exclusion fencing will be installed in select areas and the Contractor will be provided a fact sheet and encounter protocol to protect sensitive wildlife species
Cultural Heritage	<ul style="list-style-type: none"> • Displacement and/or disruption of built cultural heritage resources 	<ul style="list-style-type: none"> • All efforts will be made to preserve <i>in situ</i> all built heritage resources and their material integrity as much as possible • If a built cultural heritage resource cannot be preserved <i>in situ</i>, it will be relocated and/or elements will be salvaged and relocated to an appropriate new site • A full recording of the built heritage resource and its associated cultural heritage landscape will be documented if the structure must be demolished.
Archeology	<ul style="list-style-type: none"> • Possible disturbance of sites containing archaeological potential 	<ul style="list-style-type: none"> • Archeological assessments have been completed or are currently underway to determine the extent of sub surface archeological features • In accordance with the Ontario Heritage Act, should any deeply buried archaeological deposits or human remains be discovered in the course of construction, the Ministry of Tourism, Culture and Sport, and/or the Ministry of Government and Consumer Service will be notified immediately and a licensed archeologist will be engaged to carry out a determination of their significance before proceeding with construction

Environmental Impacts and Mitigation

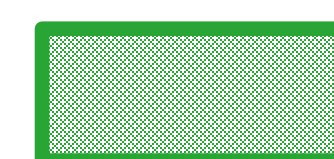
Environment	Impacts	Mitigation
Noise	<ul style="list-style-type: none"> Temporary disturbance to nearby residents/businesses during construction 	<ul style="list-style-type: none"> All attempts will be made to adhere to the prescribed timings (7 am to 9 pm) in Noise Control Bylaw No. 16-84 to mitigate noise impacts on nearby residents If deemed necessary, an exemption from this bylaw will be requested from the Town of Milton to work outside of the prescribed timings The contractor will be required to maintain equipment in good operating condition Idling of equipment will be restricted to the minimum necessary to perform the specified work
Traffic	<ul style="list-style-type: none"> Road closures will result in temporary disruptions to local traffic 	<ul style="list-style-type: none"> During construction, two lanes of traffic will be maintained at all times Short duration road closures will occur during off-peak periods Property access will be maintained at all times All closures and associated detours will be advertised using Advanced Notification Signage at strategic locations Notification of road closures and associated detours will go directly to EMS
Water	<ul style="list-style-type: none"> Potential interference with water well systems in the project area 	<ul style="list-style-type: none"> Notification letters will be sent to residents in the project area and consultation/coordination with impacted property owners will be conducted Well monitoring and testing will be conducted prior to, during and post construction Wells that are currently being monitored as part of other construction projects will continue to be monitored as required.
Property	<ul style="list-style-type: none"> Temporary and permanent property easements and/or acquisition 	<ul style="list-style-type: none"> Property impacts have been minimized to the extent possible through design Property impacts that cannot be avoided will be acquired by the Region in coordination with impacted property owners

Project Communication

Here is how we will communicate with you:

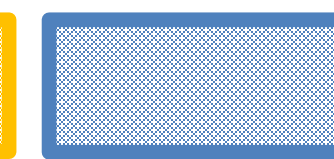
- Notices to property owners
- Project website (www.Halton.ca)
- Newspaper advertisements
- Construction sign boards

Here is how you can contact us:



Phase 1 Contact:

Jennifer Trimble, A.Sc.T.
Region Project Manager
Halton Region
1151 Bronte Road
Oakville ON, L6M 3L1
Tel: 905 825 6000 ext. 7690
Toll Free: 1 866 442 5866
Email: Jennifer.Trimble@halton.ca



Phases 2 and 3 Contact:

Ron Weiss, P. Eng.
Region Project Manager
Halton Region
1151 Bronte Road
Oakville ON, L6M 3L1
Tel: 905 825 6000 ext. 6022
Toll Free: 1 866 442 5866
Email: Ron.Weiss@halton.ca

A Designated Construction Ambassador will also be assigned once construction begins, who will be the Region's main point of contact for project inquiries and concerns.

Thank you for attending the Public Information Centre. If you have any remaining comments, questions or concerns regarding the project, please submit a comment sheet and/or contact one of the individuals listed above.



THANK YOU

**for Attending the Britannia Road Widening
from Tremaine Road to Highway 407**

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