

**Highway 401 Interchange & Highway Improvements
Townline Road Design and Construction Report
Addendum, City of Cambridge/Township of Puslinch
(GWP 3044-23-00)**

Design and Construction Report Addendum



Prepared for:
Ministry of Transportation

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Prepared by:
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165000897

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1 Introduction

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to complete a Design and Construction Report Addendum, for the Detailed Design and Class Environmental Assessment (Class EA) study for improvements on Highway 401 from Hespeler Road to Townline Road in the City of Cambridge, Region of Waterloo.

During construction of the Highway 401 Cambridge project, an area of deep muskeg (organic) material was encountered within the area of the planned embankment widening on Highway 401. Ground improvements are required prior to embankment widening and to improve the highway platform. Long-duration closure of Highway 401 eastbound on-ramp from south on Townline Road is required during construction for vehicle stability and safety. The closure was not previously identified or documented in the Design and Construction Report (DCR).

MTO has identified that new ramp and speed change lane closure requires the completion of a DCR Addendum, and this report provides an overview of the proposed change, as well as environmental mitigation measures associated with the change. Highway 401 Eastbound on-ramp access will be restored following the ground improvements in construction season 1, and it allows the remaining previously approved Highway 401 work to continue in construction season 2.

1.1 Previous EA and Phases of Construction

The Preliminary Design Class EA was approved in November 2013 following the preparation and filing for a Transportation Environmental Study Report (GWP 8-00-00). The Detailed Design phase was split into two parts for staging purposes. Design and Construction Reports (DCRs) were prepared for two phases of construction, and they were made available for public review in November 2017 and April 2019 respectively. The phases consisted of the following:

- Phase I construction (GWP 3125-07-00) was completed in 2018 and included the replacement of the Franklin Boulevard bridge, some interchange work, and replacement of guiderail and municipal illumination on Franklin Boulevard.
- Phase 2 (GWP 3222-15-00) was completed in 2024 and included:
 - Widening of Highway 401 to ten lanes, including managed lanes (formerly known as High Occupancy Vehicle lanes);
 - Reconstruction of the Highway 401 interchange at Hespeler Road;
 - Reconstruction of ramp tie-ins at Franklin Boulevard and Townline Road interchanges;
 - Replacement of the Hespeler Road bridge; and retaining walls as needed;
 - Expansion of the commuter parking lot at the Townline Road interchange;



- Rehabilitation of the Wellington Road 32 Underpass;
- Drainage improvements, illumination, overhead signs, and traffic signals; and
- Noise wall constructed along the south side of Highway 401, west of Franklin Boulevard.

The current DCR Addendum describes the changes to the project as planned in 2019 and provides an assessment of the potential environmental impacts and proposed mitigation requirements.

1.2 DCR Addendum Study Area

The DCR Addendum is focused on the Highway 401 eastbound on-ramp from south on Townline Road. The study area is located at the boundary of the City of Cambridge in the Region of Waterloo, and the Township of Puslinch in Wellington County. The study area is **Figure 1**.

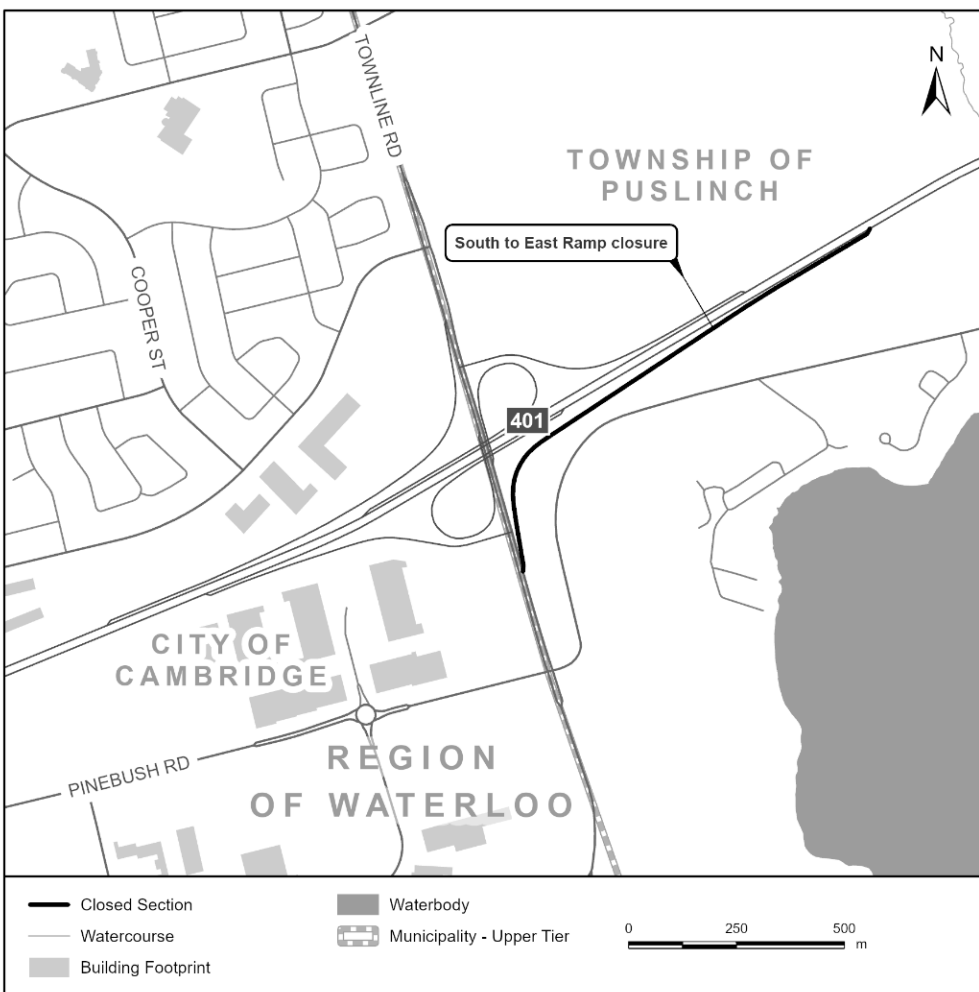


Figure 1: Project Limits for Design and Construction Addendum



1.3 Class EA for Provincial Transportation Facilities and Municipal Expressways

1.3.1 Ontario Environmental Assessment Act

The Ontario *Environmental Assessment Act* (EAA) governs the conduct of planning studies in the province of Ontario. The purpose of this Act is the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation and wise management of the environment in Ontario. R.S.O. 1990, c. E.18, s. 2.

The Act mandates clear terms of reference and ongoing consultation with all relevant parties and establishes a 'Class Environmental Assessment' process to streamline the planning for certain types of projects.

1.3.2 Ministry of Transportation Class Environmental Assessment for Provincial Transportation Facilities, 2000

The MTO *Class Environmental Assessment for Provincial Transportation Facilities* (2000) (Class EA) was approved under the Ontario *Environmental Assessment Act* (EAA) in 1997 and amended in 2000. The planning document defines groups of projects and activities, and the Environmental Assessment (EA) processes that the MTO has committed to follow for these projects. Provided that this process is followed, projects and activities included under the Class EA do not require formal review and approval under the EAA.

The projects and activities in the Class EA are classified into four groups (A, B, C and D); this project has followed the approved planning process for Group 'B' projects, which include: improvements to existing highways and freeways, new interchanges, or modifications to traffic access, improvements to provincial transitways and ferryboat docks/terminal, and the establishment/improvement of provincial transportation facilities.

As required under the Class EA, three formal documents were developed for this project. They included:

- A Transportation Environmental Study Report (TESR), prepared in November 2012 to document Preliminary Design;
- Phase I DCR (GWP 3125-07-00), dated December 7, 2017, to document the Detailed Design for Phase I (made available for public review on December 8, 2017); and,
- The Phase II DCR, was prepared to document Detailed Design and it was provided for public review in 2019.

The DCR documented the implications on environmental features associated with the design and construction of the Phase II project, and documents how the commitments outlined in the TESR are being



addressed. The DCR document deals with design-specific details and issues. For environmental issues of broader concern, reference should be made to the Preliminary Design documentation as previously noted.

1.4 DCR Addendum Revision Process

Significant changes such as changes to local conditions, the development of new technology or mitigating measures, or the identification of previous unknown information or concerns can result in the need for a DCR Addendum. Proposed changes are discussed with the parties most affected by the proposed changes. If all affected parties can be clearly identified and those parties agree that an Addendum is not required, then none is prepared. In discussion with the Ministry of Transportation, it has been determined the closure of the Highway 401 eastbound on-ramp from south on Townline Road was not included in the original DCR, and that a DCR Addendum is warranted.

This Addendum documents the circumstances necessitating the change, as well as the anticipated environmental effects associated with the change and the proposed mitigation. All affected parties are notified that the Addendum is available. A minimum of 30 days is allowed for affected parties to review the Addendum.

This project was approved as part of the Transportation Environmental Study Report (TESR) in November 2014 where an opportunity for “bump up” was provided. The project is no longer eligible for such provisions as those provisions have since been replaced by Section 16 orders. Section 16 orders may only be requested if the order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester’s contact information and full name.

Requests should specify what kind of order is being requested, how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request. The request should be sent in writing or by email to the following as well as to the project contacts above:

**Minister of the Environment,
Conservation and Parks**
Ministry of Environment, Conservation and
Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.mecp@ontario.ca

**Director
Environmental Assessment Branch**
Ministry of Environment, Conservation and
Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca



2 Consultation for the Addendum

Consultation related to the DCR phase of the project was incorporated into the DCR under separate cover. The following provides details regarding consultation carried out for the DCR Addendum.

2.1 Project Contact List

The previous EA mailing list has been updated to incorporate recent changes to provincial, municipal, stakeholder, and Indigenous organizations.

2.2 Website

A project website (www.highway401-hespeler-townline.ca) was originally developed to function as an interactive tool for the project team to provide study updates, and it hosted the DCR during the review period in 2019. The website was re-established for this DCR Addendum project. A link to the DCR Addendum will be included on this legacy website when available to facilitate the review of the report and to provide contact information for any comments.

2.3 Agency and Public Engagement

As part of this DCR Addendum, all interested and affected groups will be provided opportunities to review the updated project information during the DCR Addendum public review period and offer feedback for consideration in the decision-making process. To facilitate this, the study team has continued to use a range of communication methods to engage municipalities, agencies, Indigenous communities, and community members.

As part of this addendum, the consultation activities include:

- Study notifications (Notice of DCR Addendum) newspaper advertisements
- Notification letter or email to the local Members of Provincial Parliament (MPP), agencies, groups, and residents on the mailing list from previous engagement
- Virtual meetings with municipal representatives and emergency services (police, EMS, and Fire Departments)
- Temporary carpool lot sign advertising the DCR Addendum comment period

All input received was incorporated into the project findings and recommendations, as appropriate. All project correspondence to/from the public was collected in accordance with the *Freedom of Information and Protection of Privacy Act*. Accordingly, with the exception of personal information, any public comments form part of the public record.



2.3.1 Municipal and Emergency Services Meetings

Two key stakeholder meetings were held for this project:

- November 21, 2025 - A local municipal and emergency services meeting was held virtually and attended by representatives from the City of Cambridge, Waterloo Region Police Services, Region of Waterloo Paramedic Services, and Guelph-Wellington EMS. Invitations were also provided to the Township of Puslinch, Ontario Provincial Police, and the Fire Departments in the City of Cambridge and Township of Puslinch. Meeting materials were circulated to organizations unable to attend.
- November 28, 2025 meeting - Region of Waterloo and Wellington County with the same meeting presentation circulated to these organizations.

Together the meetings provided an overview of the proposed project including the identification of the muskeg soil and the need for the Highway 401 eastbound on-ramp closure to safely perform the ground improvement work in season 1 prior to continuing with the highway widening work in season 2.

Participant feedback included a recognition that individual motorists will seek their own routes to avoid the ramp closure, and the need for prior notification for the closure. The City of Cambridge also noted that it will require prior notification so it can inform residents on its website, and it requested that the Region of Waterloo should be informed as well about the proposed work.

The project team identified that advanced notification will be provided for when the closure will occur. A sign will be included at the commuter parking lot to advertise the DCR Addendum. If concerns are noted during construction MTO could review and enhance signage if needed. Traffic notification will also be shown on Ontario511, and GPS will identify alternate routes.

Based on comments received from the County of Wellington, traffic volume data was discussed with the County of Wellington and Region of Waterloo at the meeting on November 28, 2025. The project team reviewed this request for a signed detour and will be adding a signed detour during the ramp closure to provide motorists with an alternative route. A route utilizing the westbound Highway 401 on-ramp and the Highway 401 Hespeler Road interchange was identified to minimize traffic volumes on nearby roads. The detour route is shown in **Appendix A**.

The project team also discussed that the contractor will also be required to monitor soils in the ground improvements for potential settlement issues. Sediment fencing will also be provided for turtle avoidance in work areas.

A copy of the meeting presentation is provided in **Appendix C**.

2.4 Indigenous Community Engagement

The Indigenous communities and/or organizations contacted with respect to this study were identified based on desktop research during the initial stages of the planning process by MTO. Through this review, the following Indigenous communities were identified as having a potential interest within the study, and were notified of the previous DCR notifications:



- Mississaugas of the Credit First Nation
- Six Nations of the Grand River
- Haudenosaunee Confederacy Council (HCCC)

The Indigenous communities above will be engaged as part of the DCR Addendum notification. Notification will consist of an update letter identifying the need for the change, any relevant mitigation measures, as well as the availability of the report for review should there be any questions or concerns based on the DCR Addendum.

3 EA Recommendations

The DCR in 2019 identified the following proposed work to occur in the vicinity of the Highway 401 Townline Road interchange:

- Highway 401 was identified for widening and resurfacing east of Townline Road to Wellington Road 32
- Storm sewer replacement on Highway 401 east of Townline Road
- Tall wall replacement on Highway 401 east of Townline Road
- Highmast illumination modifications on Highway 401 east of Townline Road
- Ramp tie-ins were to be realigned to match the widened section of Highway 401
- Drainage concerns were previously identified by MTO staff on the Townline Road approaches to the underpass, and temporary asphalt curb was constructed. The asphalt curb would be replaced with concrete curb and gutter, and
- New catchbasins to control the surface water from the Townline Road pavement

During construction, Phase 2 work (MTO Contract 2020-3032) encountered an unanticipated deposit of muskeg (organic) material within the footprint of the planned embankment widening on Highway 401 for approximately 350m east of Townline Road in the eastbound lanes. The project included foundation field investigations and assessing different alternatives to address the poor materials.

4 Changes to the EA Recommended Plan

4.1.1 Highway

This project is located on Highway 401 from 0.2km west of Franklin Boulevard to 2.1km east of Townline Road in the City of Cambridge and County of Wellington. Due to the presence of the soft muskeg-type soils in this location, the Highway 401 eastbound on-ramp and speed change lane are to be closed during



Highway 401 Hespeler Road to Townline Road Interchange and Highway Improvements 4 Changes to the EA Recommended Plan

construction to allow the drainage and grading work to take place from the existing Highway 401 road platform for construction vehicle stability and worker safety.

The current project includes the following improvements:

- Highway 401 eastbound ground improvements in the area of muskeg (organic material) and platform widening

During the ramp closure, a signed detour route has been prepared for traffic to utilize Highway 401 to access the eastbound on-ramp at Hespeler Road. The detour route is shown in **Appendix A**.

The following work was included in the original plan; however, it could not be built because of the requirement to complete the platform widening at the ramp. Following the ramp closure, the ramp will re-open to traffic. The closure enables the following work to continue after the ground improvements, and there is no change to this part of the original scope:

- Median storm sewer and tall wall median barrier east of Townline Road
- Highway 401 eastbound and westbound pavement rehabilitation
- Pavement markings and signage to implement High Occupancy Vehicle (HOV) lanes for Highway 401 eastbound from Franklin Blvd to Townline Rd
- Full illumination using High Mast Lighting and upgrading existing luminaries
- Conventional illumination along the S-E ramp at the Townline Rd interchange
- Conventional illumination at Townline carpool lot

There is no change to the paved area or plan for the ramp alignment as proposed in the DCR.

4.1.2 Structural

There are no structural changes required for this addendum.

4.1.3 Drainage and Stormwater Management

The muskeg (organic) soil was within the footprint of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes. The area between the existing Highway 401 eastbound on-ramp from south on Townline Road included drainage improvements within the ultimate configuration of the highway. This DCR addendum does not change the ultimate drainage configuration proposed in the 2019 DCR.

The contract will include a Non-Standard Design-Build Tender Item for Ground Improvement for the contractor to design and construct the existing ground in the area of the platform widening.

4.1.4 Utilities

Existing sanitary sewer and watermain services to the Cambridge OnRoute are located within the MTO ROW on the south side of Highway 401. The existing infrastructure is located below the proposed sub-



excavation limits for ground improvements. The contract will include provisions for the Contractor to highlight that excavation around this infrastructure is to be limited.

4.1.5 Revised Construction Staging

The closure of the Highway 401 eastbound on-ramp from south on Townline Road for ground improvements was not previously identified or documented in the Design and Construction Report (DCR). The previous DCR identified that the South-East ramp (Highway 401 eastbound on-ramp) would be closed in year 3 for 1 week of pavement rehabilitation, and that “other periodic short duration ramp closures will be required throughout construction.”

This new ramp closure is the reason for the completion of this DCR Addendum due to its longer length beyond the originally envisioned short duration closures. The eastbound ramp closure is estimated to occur for one construction season before it is re-opened to traffic.

Construction will occur over two full seasons. The revised construction staging for the Highway 401/Townline Road interchange area is as follows:

- Season 1 includes Highway 401 widening and ground improvements of the existing muskeg area. The Highway 401 eastbound on-ramp from south on Townline Road will be closed during Season 1 to facilitate ground improvement operations. The eastbound on-ramp closure is anticipated to occur for one construction season.
- Season 2 includes completing Highway 401 widening, median sewers, HML, tall wall median barrier and pavement rehabilitation.

Highway 401 will maintain three lanes of traffic in each direction during peak hours. Reduced lane and shoulder widths will be required to facilitate construction. Nightly lane closures will also be utilized for shoulder strengthening, staging preparation and pavement rehabilitation.

The traffic management for this project will focus on advance notification of the roadway users about changes to the available ramps and lanes at various stages of construction. Drivers will be able to select alternate routes when their preferred is not available or is constrained during construction. The DCR Addendum does not require full closure of Highway 401.

5 Environmental Issues and Commitments

In general, impacts to the natural, social, and cultural environment were minimized during planning and design by following these three principles:

- Avoidance;
- Identification of roadway design elements at key locations that can minimize environmental impacts; and



- Development of generic environmental protection plan guidelines for consideration during and following construction.

The design, construction, and operation/maintenance phases of this project involve typical activities for which potential environmental impacts are predictable and known environmental protection measures are applied. All commitments made during the Preliminary Design were reviewed and addressed at the time of the DCR. Details on how environmental impacts will be mitigated, either through the use of environmental design or through environmental constraints were contained in the contract package and in Section 4.0 of the DCR, under separate cover.

Design changes associated with this DCR Addendum do not compromise or contradict the intent of the Preliminary Design mitigation or the EA commitments in the TESR or previous DCRs.

5.1 Natural Environment

The existing environmental features were described in the TESR (2012) and were taken into consideration during this study. Supplementary field investigations and background studies were undertaken in Spring 2014, Summer 2017 and Fall 2018. Stantec completed a *Terrestrial Ecosystems Existing Conditions and Impact Assessment Report – Highway 401 Widening Hespeler Road to Townline Road, City of Cambridge* (2019) which documented the fieldwork included in the DCR associated with the Townline Road interchange. This information was reviewed as part of the EA Addendum.

The following provides a discussion on the environmental factors as they relate to the Addendum work, as well as any relevant mitigation not already covered in the ESR and contract documents.

5.1.1 Vegetation

The proposed closure includes paved surfaces for the Highway 401/Townline Road interchange, as well as work to accommodate ground improvements within the muskeg area beside the shoulders for the ramp. The muskeg (organic) soil was within the area of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes. The area between the existing Highway 401 eastbound on-ramp from south on Townline Road included drainage improvements within the ultimate configuration of the highway.

The *Terrestrial Ecosystems Existing Conditions and Impact Assessment Report* included a review of project-related vegetation removal impacts as part of the DCR and Ecological Land Classification (ELC) vegetation composition information was included on **Figure 2 and Figure 3**. All vegetation removal was completed as part of an advance contract in 2019. Any new vegetation removal will be minor associated with removing any groundcover grasses that may have grown since 2019.

General mitigation measures are available for vegetation removal within the Right of Way work areas, including avoiding vegetation removal work between April 1 to August 31 due to the timing window already in place. Mitigation measures are provided in **Table 1**.



5.1.2 Designated Areas

A Provincially Significant Wetland (PSW)/ Puslinch Lake Irish Creek Wetland Complex is present outside of the MTO ROW to the south of the closure area subject to this Addendum. The DCR assessed this wetland complex. The PSW has been identified as an Environmentally Sensitive Area (ESA) in contract documents. Site-specific mitigation measures are provided for vegetation fencing to be provided at the right of way limits to avoid inadvertent sediment from entering the adjacent PSW. The location of the wetland area, and the temporary sediment fencing for turtles is shown in **Figure 4 and Figure 5**. Construction sediment fencing was incorporated into the final design.

The ESA sediment fencing is carried forward for the Addendum contract (Special Provision 199F12), to be installed adjacent to the ROW fencing prior to April 1 in the year construction and removed after work is completed.

Where construction work does not occur in April, the Contractor must install the sediment fencing prior to commencing ground disturbance and this work must not take place until the fencing is in place. General wildlife mitigation measures are included in the DCR to avoid interactions with wildlife, and these are summarized in **Table 1**.

The applicable ESAs are along the embankment widening areas of Highway 401 for approximately 350m east of Townline Road in the eastbound lanes and are identified on the contract drawings.

Areas beyond the ROW fencing in these areas are off limits for the placement of excess materials due to concern for potential turtle habitat associated with a Provincially Significant Wetland/ Puslinch Lake Irish Creek Wetland Complex. Although not anticipated, should work occur beyond the ROW, consultation would be required with MECP associated with potential turtle habitat.



Figure 2: Natural Environment Ecological Land Classification Relevant Figures – Part 1

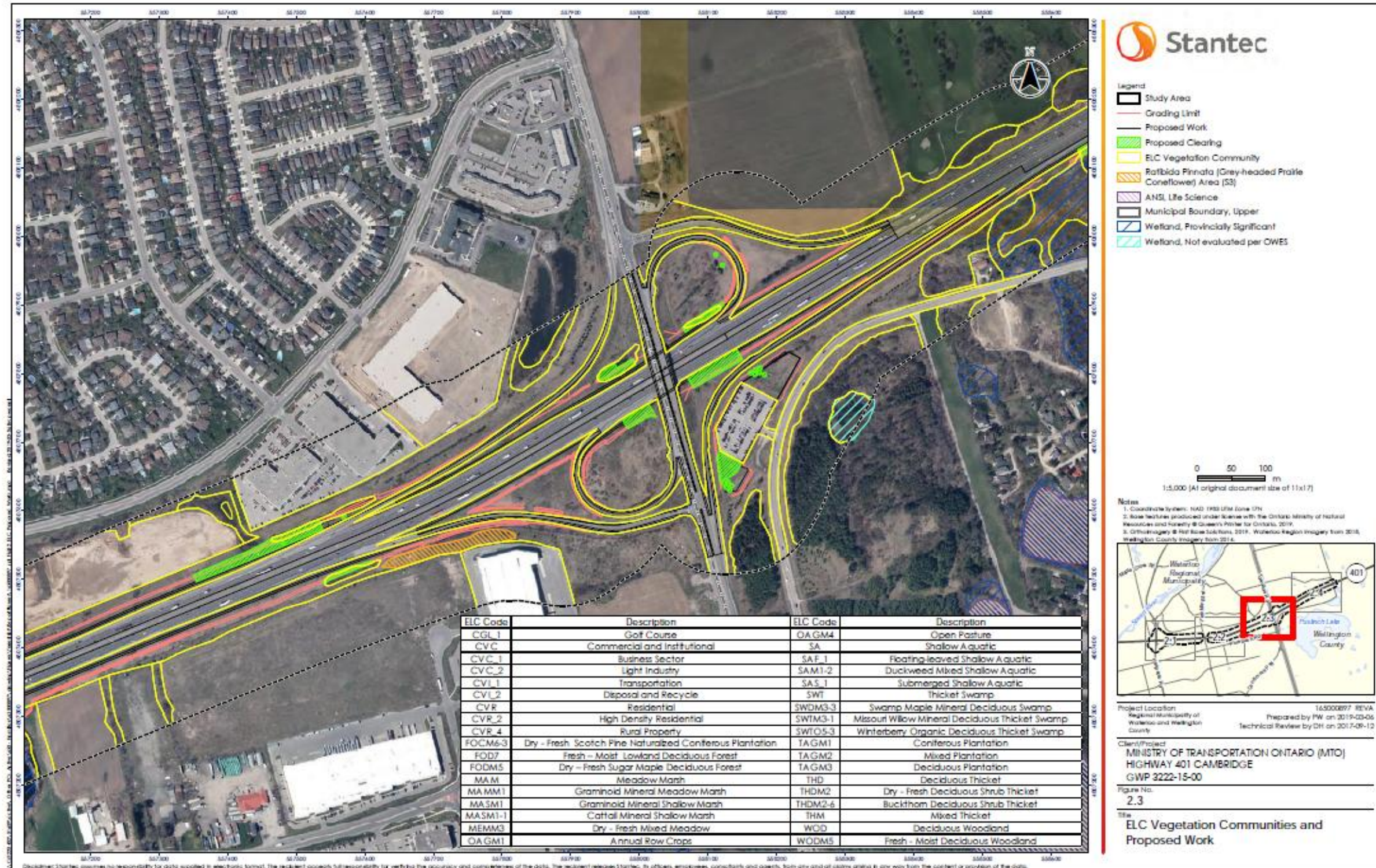
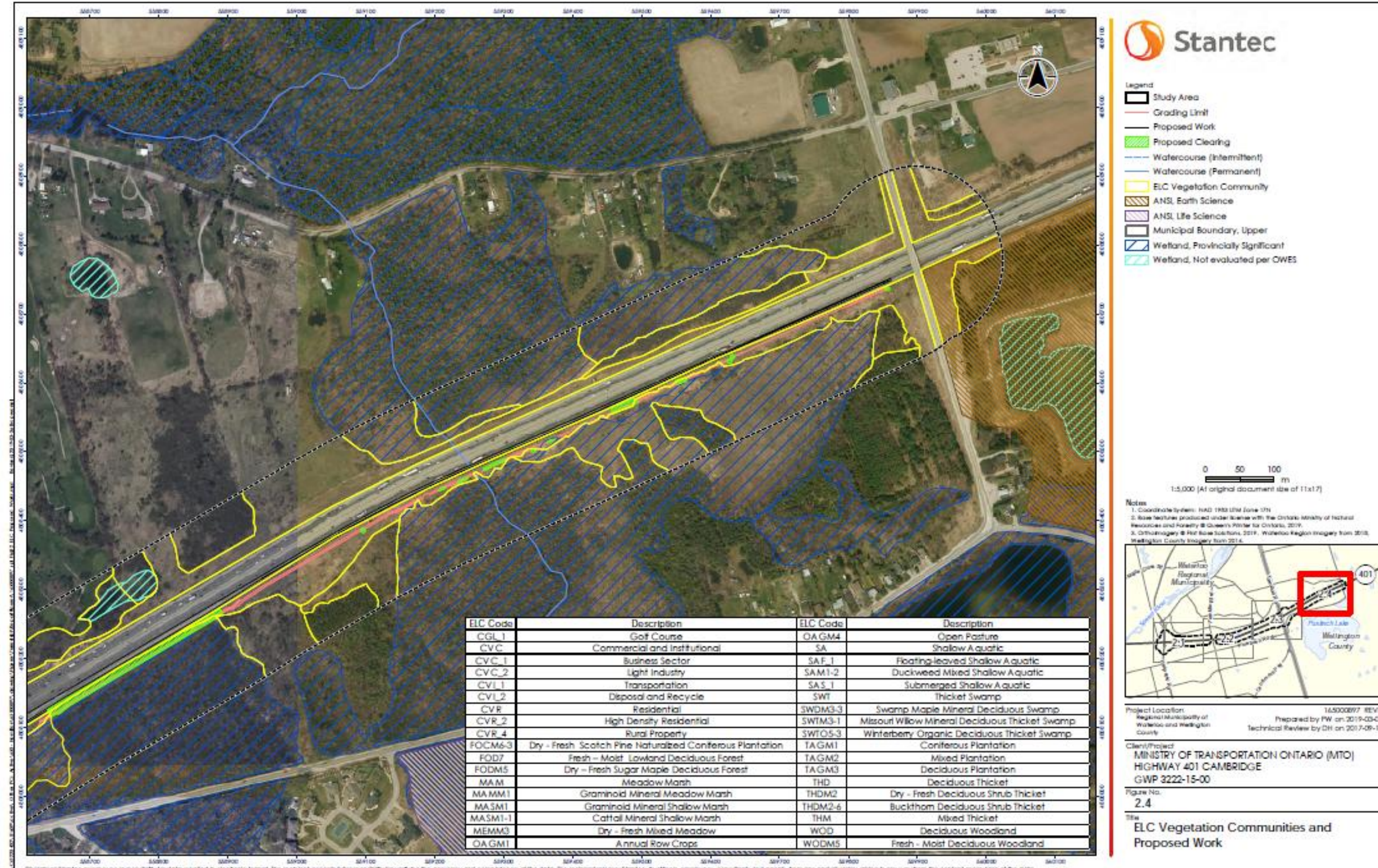


Figure 3: Natural Environment Ecological Land Classification Relevant Figures Part 2



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5 Environmental Issues and Commitments

Figure 4: Natural Environment Significant Habitats Mitigation Relevant Figures Part 1

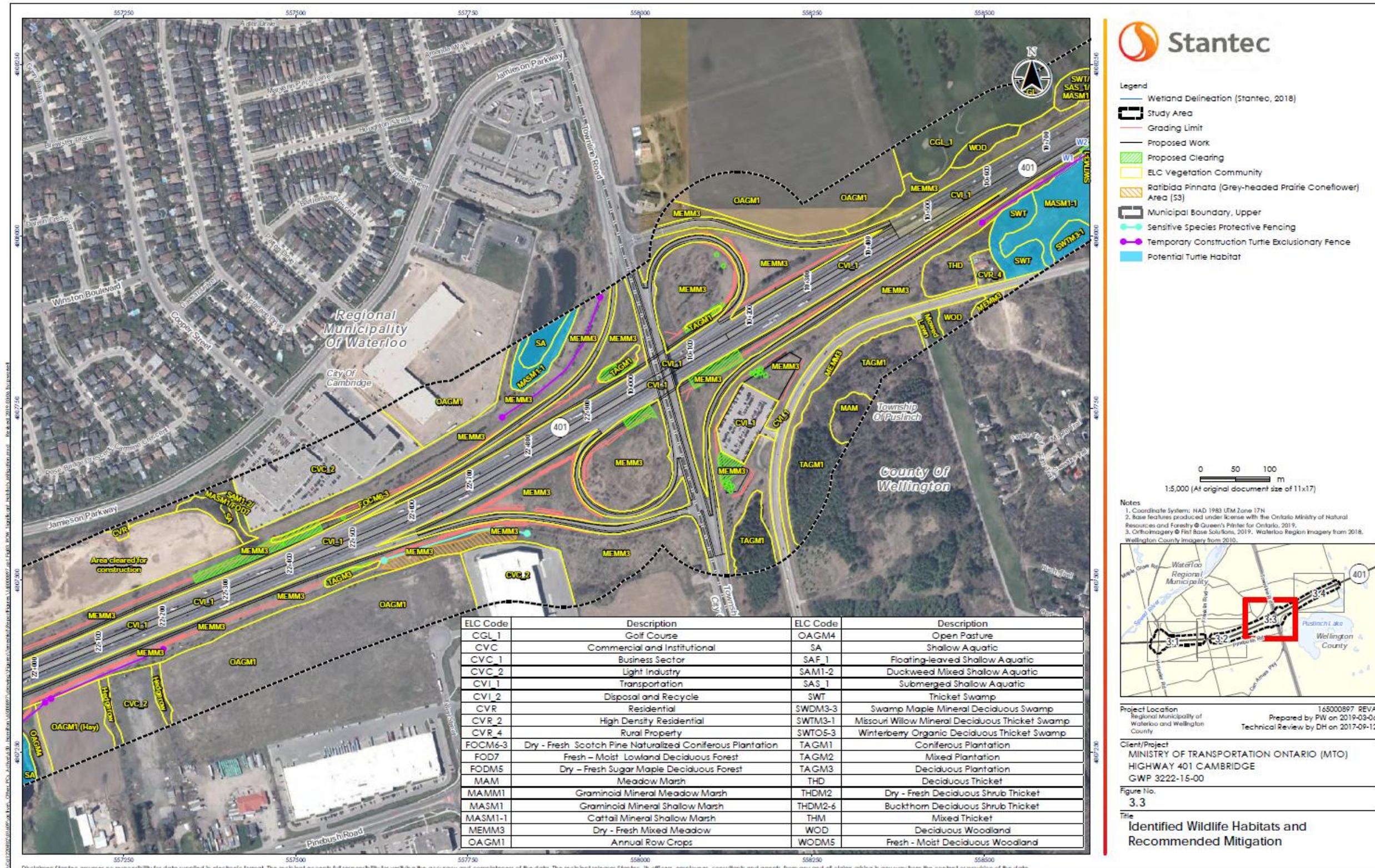
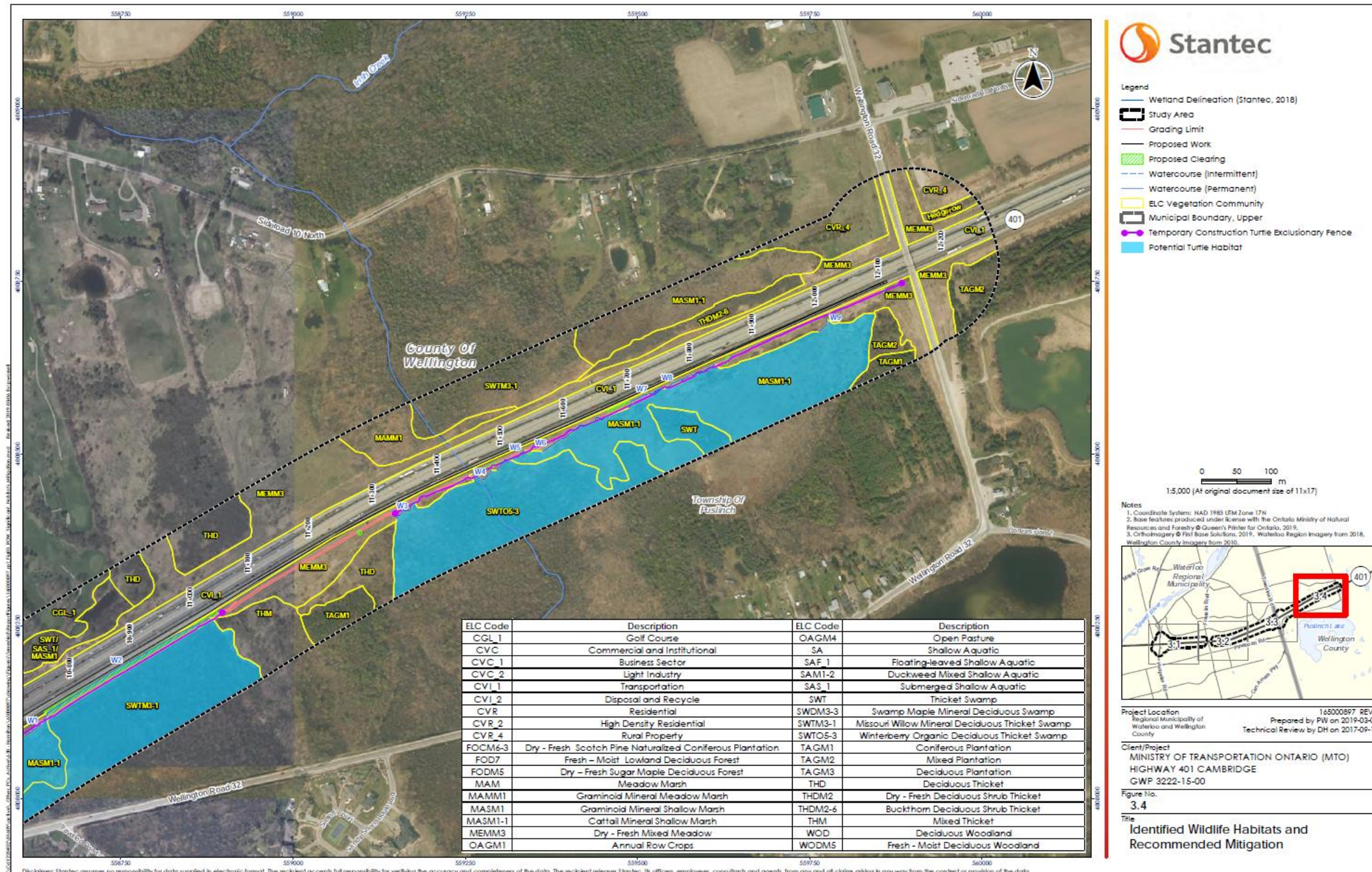


Figure 5: Natural Environment Significant Habitats Mitigation Relevant Figures, Part 2



5.1.3 Wildlife and Wildlife Habitat

General wildlife mitigation measures were included within the Design and Construction Report. There are no changes to the previous general wildlife and wildlife habitat mitigation measures required. Mitigation measures are included in the original DCR and are summarized in **Table 1**.

5.1.4 Species at Risk

Barn Swallow has been downlisted as a Species at Risk since the 2019 DCR and as such it is no longer a Species at Risk under the *Endangered Species Act*. The species is afforded protections as a migratory bird species under the *Migratory Birds Convention Act (MBCA)*.

Timing windows of April 1st to August 31st for vegetation removal were included in the DCR and these are carried forward. Vegetation removal was previously completed as part of an advanced contract in 2019, and potential for effects on species at risk is therefore minimal.

Protection of reptiles, including potential effects on SAR turtles, is minimized with the installation of sediment fencing along Right of Way limits to prevent SAR reptile species from entering work areas. Locations of the sediment fencing will be added to the construction contract. Measures to prevent reptile interactions are provided in **Table 1**.

5.1.5 Fish and Fish Habitat

Field investigations were undertaken by Ecoplans in Fall 2009 and Spring 2010 to document existing conditions as documented in the Fish and Fish Habitat Impact Assessment Report (Ecoplans, 2013) for the Preliminary Design study. A fisheries habitat assessment was later conducted in October 2018 to confirm existing conditions as documented in the Ecoplans 2013 report.

The 2018 updates are site-specific to three non-structural culverts and one structural culvert that cross Highway 401 between Townline Road and Wellington Road 32, within the limits of the Study Area that were extended to Wellington Road 32 Underpass. Based on the information available from the Preliminary Design phase of the project (Ecoplans 2013) and additional background data sources reviewed for potential updates, no fish and fish habitat constraints are present in the originally defined project limits between Hespeler Road and Townline Road.

Based on the fisheries habitat assessment conducted on October 4, 2018, fish habitat was associated with two culverts within the study area including Culvert C8 (south side of Highway 401 only), and Culvert C9 – Irish Creek.

Works adjacent to aquatic resources that provide fish habitat, or have the potential to support fish habitat, are often restricted to certain periods to avoid construction-related impacts to fish species during their most sensitive/vulnerable life cycles (i.e. during reproduction and early development stages of off-spring). Therefore, construction activities are often not permitted close to or within fish habitats during these periods. The MNRF provided an in-water timing window of May 16 to March 14 (no work allowed from March 15 to May 15, inclusive) (MNRF 2018a).



Activities associated with ditching will follow the MTO BMP for *Ditch Maintenance Within 30 Metres of a Waterbody* as per the *Best Management Practices Manual for Fisheries* (MTO 2016b). The following operational constraints and protection measures are applicable to ditch maintenance (MTO 2016b):

- Ditch maintenance activities shall not be conducted within the receiving waterbody or within a wetland and shall only be conducted when/if the ditch is dry
- Ditch maintenance activities shall be conducted during dry weather and when heavy or persistent precipitation is not expected to occur
- An Erosion and Sediment Control Plan shall be developed and implemented for the site that reduces the risk of sedimentation of the waterbody during the project. A response plan shall also be developed that is to be implemented in the event of a sediment release

Activities associated with vegetation removal (if required) will follow the BMP for *Maintenance of Riparian Vegetation in Existing Right-of-Way*. Operational conditions, constraints and protection measures for vegetation removal are provided in the BMP.

The MTO BMP for Ditch Maintenance is applicable to work on the south side of Highway 401 at Culvert C8 as identified in the contract (Step 3 of the Protocol) and the Project Notification form can be completed at Step 5. The BMP should also be applied to ditching on the north side of Highway 401, and the culvert extension should be replaced when there is no flowing water at this location, or during the in-water work timing window (no work allowed from March 15 to May 15, inclusive).

The MTO BMP for Ditch Maintenance is applicable to ditch maintenance activities on the south side of Highway 401 at Culvert C9 – Irish Creek; however, a fisheries assessment was completed at Step 4 of the Protocol for construction of the wing walls at the culvert inlet. The assessment determined that serious harm to fish is unlikely, and the Project Notification Form can be completed (Step 5 of the Protocol).

5.2 Socio-Economic Environment

The proposed Addendum does not change the socio-economic conditions associated with this project, as assessed previously in the DCR.

The Highway 401 eastbound on-ramp closure will result in further out of the way travel for motorists, however construction staging has been revised to limit the length of closure to the period necessary to perform the work. Motorists will have the ability to use other interchanges, including at Hespeler Road which has undergone extensive construction in recent years since the 2019 DCR.

Engagement is ongoing with OPP, municipal staff, and emergency services to inform them of the intended closure to reduce impacts to their services.



5.3 Cultural Environment

5.3.1 Built Heritage Resources

Potential for Built Heritage resources were previously assessed as part of the DCR. All work for the Addendum will occur within the ROW, and it is not located near any structures. There are no new additional potential impacts due to the closures during construction.

5.3.2 Archaeological Resources

MCM archaeological clearance was provided for the Approved Plan outlined in the DCR. All work will occur within the previously assessed MTO ROW and no further work is required. Although not anticipated, any new property requirements would require assessment for archaeological potential.

Should other archaeological material be found during construction activities, all activity in the vicinity will be suspended and the MCM archaeologist shall be contacted. In the event that any human remains are encountered during construction, the proponent must immediately suspend work in the vicinity and contact the MTO, OPP, or local police, the MCM and the Registrar of Cemeteries

5.4 Traffic

Traffic will be notified of the closure using roadside signage. The contractor will provide advance notification to the City of Cambridge, Region of Waterloo, County of Wellington and Township of Puslinch, as well as local emergency services (local police, fire, and emergency medical services) at least two weeks prior to the closure.

A signed detour route will be in place to encourage road users to utilize the westbound Highway 401 on-ramp to proceed to the Highway 401/Hespeler Road interchange where travellers can access the eastbound lanes of Highway 401. The detour route is shown in **Appendix A**.

5.5 Drainage and Sourcewater Protection

The study area limits included changes to median sewers, drainage and grading. The proposed work does not alter the location of the ultimate drainage infrastructure assessed and identified in the DCR. The proposed closure allows for excavation equipment stability and worker safety. The shoulder is used to conduct excavation and grading work in the soft muskeg soils present within the ROW.

5.6 Property

No new property is required for this DCR Addendum.



5.7 Noise

The Contractor will maintain equipment, particularly mufflers, in good working order. MTO will enforce construction codes of practice for noise to provide means of limiting excessively noisy operations and equipment.

A Noise By-law exemption was previously requested from the City of Cambridge to accommodate nighttime work as mentioned in the DCR Addendum, however, Noise By-law requirements are no longer required for MTO projects, and an exemption is not required for the DCR Addendum work. Complaints will be dealt with in accordance with the MTO Noise Guide.

5.8 Air Quality

General Conditions in the contract, include:

- minimizing operation and idling of gas-powered equipment vehicles,
- minimizing vehicular traffic on exposed soils and stabilizing high traffic areas with suitable cover material, restoring disturbed areas as soon as possible to minimize the duration of soil exposure, and
- controlling dust emissions by the application of MECP approved dust suppressant materials.

5.9 Climate Change

The closure of the Highway 401 eastbound on-ramp during construction will have a negligible change to climate as vehicles will use alternative routes based on their location and preferences. Overall highway improvements are designed to improve the safety and efficiency of vehicle movements within the study area.

6 Summary of Environmental Protection and Mitigation Requirements During Construction

The project can be completed without significant adverse impacts on the existing natural, socioeconomic and cultural environment. The commitments made herein will be documented in the contract package as part of the drawings, tender or referenced attachments. Standard ministry special provision and applicable non-standard special provisions will be included as warranted.

Environmental protection/mitigation and environmental monitoring are integral components of the Detailed Design for this project. To the extent possible, adverse impacts can be avoided or mitigated by the measures and provisions included in the contract. A summary of environmental effects, proposed mitigation and commitments, as identified at the end of this study is provided in **Table 1**.



Legend:

MTO: Ministry of Transportation	GRCA: Grand River Conservation Authority	CITY: City of Cambridge
MNRF: Ministry of Natural Resources and Forestry	OPP: Ontario Provincial Police	REGION: Region of Waterloo
MECP: Ministry of Environment, Conservation and Parks	EMS: Emergency Services	PUS: Township of Puslinch
MCM: Ministry of Citizenship and Multiculturalism	RES/BUS: Local residents and/or businesses	UTIL: Utilities

Table 1: Summary of Environmental Concerns and Commitments – Revised 2025

ID	Issues/Concerns/ Potential Effects	Concerned Agencies	Mitigation/Protection/Monitoring
1.0	Erosion and Sediment Control		
1.1	Potential for sediment-laden runoff during construction. Minimize the potential for erosion of newly exposed cut/filled slopes.	MTO MNRF	<ul style="list-style-type: none"> Erosion and sediment protection measures included on contract drawings Silt fencing will be used when exposed soil slopes are at risk of eroding, as per the contract drawings No equipment will be permitted to enter any natural areas beyond tree protection fencing All materials requiring stockpiling (fill, topsoil, etc.) will be stabilized and kept a safe distance from drainage features, and the top of steep slopes If there is insufficient time remaining in the growing season, sites shall be stabilized with temporary erosion control measures such as erosion control blankets and seeded the following spring Erosion and sediment control measures shall be maintained until vegetation has been established in disturbed areas Refueling of equipment will be carried out away from natural areas with the largest buffer possible (minimum 30 m) to avoid potential impacts, in the event that an accidental spill occurs In addition to any specified requirements, additional silt fence should be available on-site, prior to grading operations, to provide a contingency supply in the event of an emergency All erosion and sediment controls should be monitored regularly and properly maintained, as required. Controls are to be removed only after the soils of the construction area have been stabilized and adequately protected until cover is re-established The limits of construction adjacent to natural features to be retained will be delineated prior to construction, and monitored during construction (along with sediment and erosion control measures) to ensure the limits are maintained with respect to vehicular traffic and soil or equipment stockpiling The Contractor is required to restore any disturbed natural areas to pre-construction conditions Minimize clearing and grubbing
2.0	Management of Excess Materials		
2.1	Excess materials may be encountered during construction and require proper management and/or disposal.	MECP MNRF MECP	<ul style="list-style-type: none"> Contract documentation to include OPSS 180 – General Specification for the Management of Excess Material (i.e., disposal, re-use, and stockpiling) In general, soil excavated during construction should be reused to the greatest extent possible within the Site boundaries, if deemed to be geotechnically suitable, and following the soil management guidance presented: <ul style="list-style-type: none"> The Contractor should reference the following guidance during the project: <ul style="list-style-type: none"> Regulation (Reg.) 347, Waste, as amended by Ontario Regulation (O.Reg.) 408/19. Ontario Regulation (O.Reg.) 406/19, On-Site and Excess Soil Management. MECP 2022 document Rules for Soil Management and Excess Soil Quality Standards, (the “Soil Rules” referenced by O.Reg. 406/19). O.Reg.153/04 Record of Site Condition. MTO 2006 document Contaminated Property and Excess Material Management.



Highway 401 Hespeler Road to Townline Road Interchange and Highway Improvements
6 Summary of Environmental Protection and Mitigation Requirements During Construction

ID	Issues/Concerns/ Potential Effects	Concerned Agencies	Mitigation/Protection/Monitoring
			<ul style="list-style-type: none"> – Ontario Provincial Standard Specification (OPSS) 180, General Specification for the Management of Excess Materials • Several sets of soil quality standards are provided in the Soil Rules referenced by O.Reg. 406/19 that may be applicable to site soil when assessing reuse or disposal options. Testing to characterize soil quality in advance of construction is recommended, to better assess excess soil management options. MTO's Non-Standard Special Provision (NSSP) for the management of salt-impacted fill and the Soil Rules referenced by O.Reg. 406/19 shall be referenced • The Contractor should assess and manage the designated substances prior to disturbances, in accordance with SSP 101 F21 – <i>Occupational Health and Safety Act</i> – List of Designated Substances and with Ontario Regulation 490/09 and 278/05 under the Occupational Health and Safety Act
3.0	Surface Water Protection		
3.1	<p>Surface water quality in local receiving waters retains its ecological values. Protection of a designated wellhead protection area and gravel deposits with high permeability. Groundwater may be impacted due to increased infiltration and mobilization of surface contaminants through the gravel formation.</p>	<p>GRCA MNR MECP</p>	<ul style="list-style-type: none"> • In order to prevent groundwater/surface water contamination during construction, measures will be incorporated into the Contract Package to state that care should be taken to avoid accidental spillage or discharge of chemical contaminants (e.g. gasoline, oils, and lubricants): <ul style="list-style-type: none"> ○ Refueling of equipment is to be completed away from natural areas, whenever possible, to minimize potential impacts to groundwater quality in the event that an accidental spill occurs ○ To minimize the impact of potential contaminant spills, the Contractor shall implement best management protocols such as secondary containment of temporary fuel storage, and the use of a spill response plan ○ For non-mobile equipment, refueling should be carried out in a controlled manner so as to prevent fuel spillage, and drip pans should be located under the equipment at all times
4.0	Terrestrial Ecosystems		
4.1	<p>Vegetation protection and restoration.</p>	<p>MNR REGION CITY MECP</p>	<ul style="list-style-type: none"> • An advance clearing contract was completed in 2019. Additional tree removal is not anticipated to be required. Vegetation removal will be completed during the construction timing window of September 1 through March 31, to avoid the April 1 – August 31 timing period • If construction activities have the potential to damage or destroy existing nests, the nest should be removed prior to commencement of the activity and prior to April 1. No nests shall be disturbed between April 1 – August 31 • In the event that nesting is initiated on the structure during construction, activity must stop until the nest is no longer active to avoid contravening the Migratory Birds Convention Act (MBCA)
4.2	<p>Potential for Species at Risk habitat within or adjacent to the Study Area.</p>	<p>MNR MECP REGION CITY</p>	<ul style="list-style-type: none"> • The Contractor will ensure that all SAR sighted or encountered within the project limits are protected and avoided if under immediate threat from construction activities. Observations must be reported to MECP within 48 hours of the observation • For clarity, Barn Swallows previously identified in the DCR are no longer a Species at Risk • Operational Constraint – Protection of Species at Risk will be provided for turtle species is provided in contract documents • The Contractor should conduct a thorough visual search of the work areas and construction equipment and machinery at all culvert sites before work commences each day to avoid interaction with reptiles. In the event reptiles are encountered during construction, work at that location will stop until the reptiles are no longer present • Reptile exclusion fencing will be installed before any construction activity is initiated to reduce the likelihood of turtles or snakes entering the work area. Fencing materials with plastic mesh will not be used due to the risk of entanglement of reptiles. Installation will occur prior to ground disturbance activities and will remain in place during the construction seasons before June 1 or after September 1 to define Work Zones and restrict the movement of reptiles into the working area
5.0	Fish and Fish Habitat		
5.1	<p>Habitat protection and restoration. Permanent impacts resulting from the</p>	<p>MNR REGION CITY</p>	<ul style="list-style-type: none"> • Construction activities that may impact fish or fish habitats will not occur outside of the MNR approved in-water timing window. No in-work is allowed from March 15-May 15, inclusive



Highway 401 Hespeler Road to Townline Road Interchange and Highway Improvements
6 Summary of Environmental Protection and Mitigation Requirements During Construction

ID	Issues/Concerns/ Potential Effects	Concerned Agencies	Mitigation/Protection/Monitoring
	proposed replacement are expected to be minimal.		
5.2	Use, storage, or handling of equipment near the watercourses may result in the release of fuel, lubricants, paint, and other deleterious substances that could impair water quality.	MTO MNRF DFO MECP	<ul style="list-style-type: none"> All equipment used for the work in and around waterbodies or on waterbody banks shall at all times be free of excess or leaking fuel, lubricants, coolant, and any other deleterious substances that could enter the waterbody Equipment refueling, and maintenance shall take place at locations as far away as practicable from a waterbody and in a manner that prevents sediment and other deleterious substances from entering into a waterbody OPSS 182 – Environmental Protection for Construction in Waterbodies and on Waterbody Banks
5.3	Uncontrolled runoff during construction could result in contamination of surface water and groundwater resources in the Study Area through construction and facility maintenance.	MTO MNRF DFO MECP	<ul style="list-style-type: none"> Surface water and groundwater protection will include the application of proper fuel or other containment spills management during construction, proper sediment control, and proper facility management during operation and maintenance to avoid potential impacts to surface water and groundwater Exposed soil areas within 200 m of the watercourse will be stabilized and revegetated, through the placement of seed and bonded fibre matrix within 15 days of soil exposure (45 days in all other areas) but no later than October 30
6.0	Air Quality/Noise During Construction		
6.1	<p>Dust emissions from construction operations.</p> <p>Construction noise impacts are temporary in nature and may be noticeable at times at residential Noise Sensitive Areas (NSAs).</p>	MTO MECP CITY REGION BUSINESS ES	<ul style="list-style-type: none"> General Conditions in the contract, include: minimizing operation and idling of gas-powered equipment vehicles, minimizing vehicular traffic on exposed soils and stabilizing high traffic areas with suitable cover material, restoring disturbed areas as soon as possible to minimize the duration of soil exposure, and controlling dust emissions by the application of MECP approved dust suppressant materials Maintain equipment, particularly mufflers in good working order Enforce construction codes of practice and local municipal by-law for noise to provide means of limiting excessively noisy operations and equipment A Noise By-law exemption is not required for this work Complaints will be dealt with in accordance with the MTO Noise Guide
7.0	Archaeological Resources		
7.1	Limited potential for previously unknown/deeply buried artifacts/remains to be uncovered during construction.	MCM CITY REGION MTO	<ul style="list-style-type: none"> MCM archaeological clearance provided for the Approved Plan. The Addendum work areas are within the previously approved plan area Although not anticipated, any new property requirements would require assessment for archaeological potential Should other archaeological material be found during construction activities, all activity in the vicinity will be suspended and the MCM archaeologist shall be contacted In the event that any human remains are encountered during construction, the proponent must immediately suspend work in the vicinity and contact the MTO, OPP or local police, the MCM and the Registrar of Cemeteries
8.0	Notifications		
8.1	<p>Potential for temporary change to emergency access.</p> <p>Potential delays and disruptions during construction.</p>	MTO OPP EMS PROP/BUS REGION CITY PUS	<ul style="list-style-type: none"> Notify OPP and emergency services of construction staging, start of construction, etc. to minimize delay in emergency response times during and after construction Access to business entrances within the construction area will be maintained at all times. No new work is required at the SmartCentres property at Hespeler Road The project website www.highway401-hespeler-townline.ca will provide a link to the updated DCR Addendum, and will provide a link to the Ontario 511 - Traveller Information Services website which gives easy 24/7/365 access to MTO road information on provincially maintained highways Contractor to monitor traffic conditions to make sure unreasonable delays and back-ups are not occurring Provision of an emergency contact person available 24/7 to assist with emergencies



Highway 401 Hespeler Road to Townline Road Interchange and Highway Improvements
 6 Summary of Environmental Protection and Mitigation Requirements During Construction

ID	Issues/Concerns/ Potential Effects	Concerned Agencies	Mitigation/Protection/Monitoring
			<ul style="list-style-type: none"> • Full highway closures for the DCR Addendum are not required to complete the work. In emergency closure situations, ensure additional police officers are available to assist with traffic movements at key intersections • The City of Cambridge, Grand River Transit, local student transportation services; local industrial/commercial operations and emergency response agencies (EMS) will be provided advance notice of the construction schedule • Advanced notice will be provided to transportation companies, giving the location and dates that a detour/construction zone will be in effect



6.1 Environmental Monitoring

An Environmental Synopsis will be developed to ensure that the Contract Administrator and the Contractor are made aware of, and are prepared to deal with, environmental issues that may arise during construction. Specific environmental controls based on these detailed mitigation measures will be included in the contract documents and drawings to address specific environmental concerns during the construction phase.

Monitoring will be conducted by on-site construction supervisory staff to make sure that environmental protection measures, as outlined in this report and in the contract package, are being implemented and are effective. During construction, environmental protection activities outlined in the Contract will be implemented and integrated with the rest of the construction process. Monitoring will be conducted by the Contractor to make sure that environmental protection measures, as outlined in this report and in the contract package, are being implemented and are effective. This includes making sure that the implementation of mitigating measures and key design features is consistent with commitments made to external agencies prior to construction.

In the event that protective measures do not address concerns identified or if major problems develop, the appropriate agency will be contacted to provide additional input.

In the event that the impacts of construction are different than anticipated, or that the method of construction is such that there are greater than anticipated impacts, the Contractor's method of operation will be modified to reduce those impacts.

Following the completion of the project, it is anticipated that monitoring will be conducted by maintenance staff to ensure erosion control measures and stabilization measures for new or modified earthworks are effective. In the event that problems are identified, remedial action will be initiated as appropriate.

The post-construction monitoring and environmental inspection program will ensure, to the extent possible, that lands disturbed as a result of construction activities will be restored to their original use and condition as soon as possible after construction.

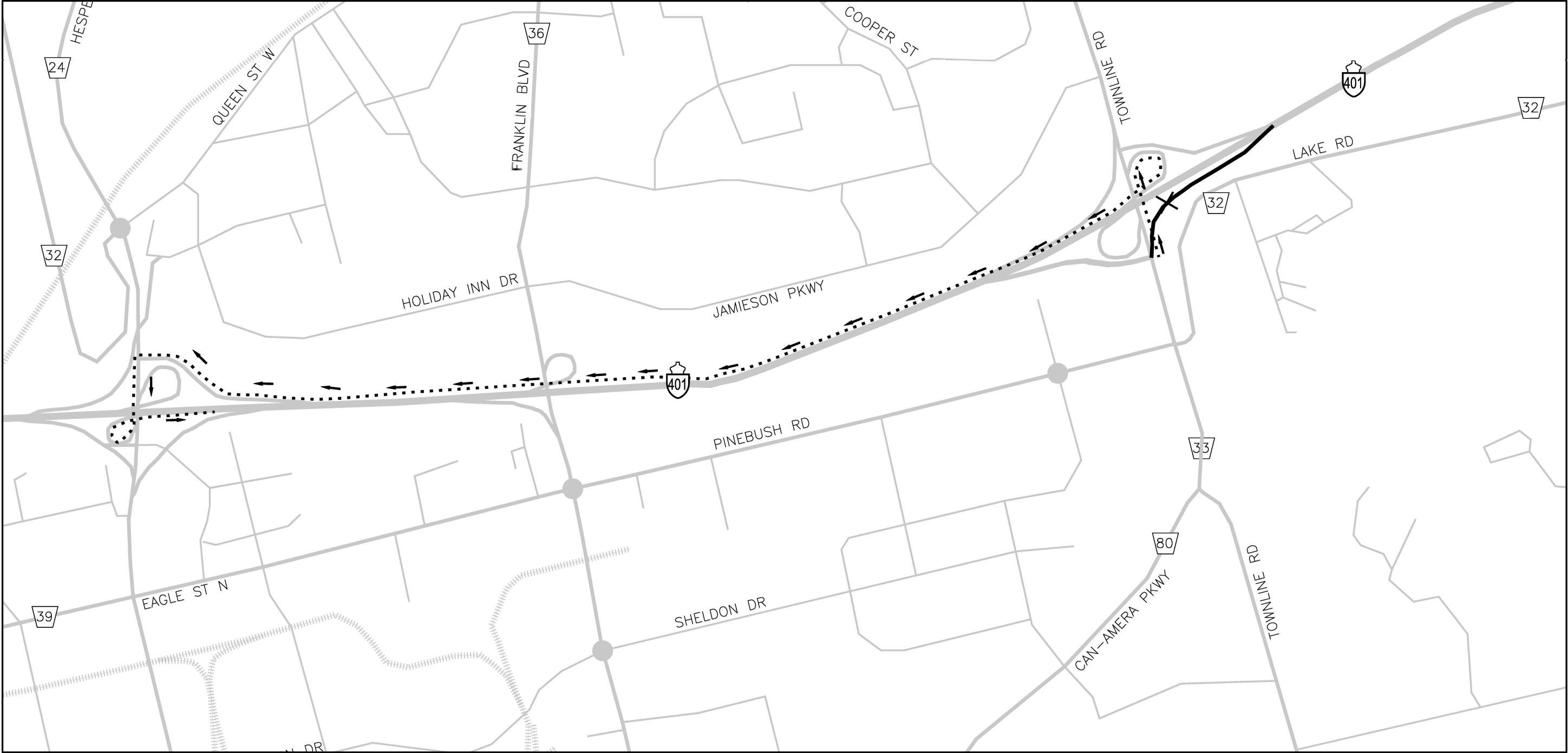


Appendix Materials

Appendix A DCR Addendum Recommended Plan



DETOUR ROUTE DURING RAMP CLOSURE



Detail Design for Highway 401 Cambridge, Muskeg Improvements
CAMBRIDGE
CONTRACT 2025-3028
GWP 3044-23-00



DETOUR ROUTE

SHEET
1

DEC 2025

Appendix B Notification Materials



Notice of Design and Construction Report Addendum Completion Detailed Design and Class Environmental Assessment

Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, within the Highway 401 Interchange and Highway Improvements from Hespeler Road to Townline Road, City of Cambridge and Township of Puslinch (GWP 3044-23-00)

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to complete a Design and Construction Report Addendum to address proposed ramp closures at the Highway 401 Townline Road interchange. The study area for the Addendum is shown on the key map.

The Addendum is for the *Detailed Design and Class Environmental Assessment (Class EA) study for improvements on Highway 401 from Hespeler Road to Townline Road* in the City of Cambridge, Region of Waterloo completed in 2019. The Class EA was approved in November 2013 following the preparation and filing for a Transportation Environmental Study Report (GWP 8-00-00). The Design and Construction Reports (DCRs) for the two phases of construction were made available for public review in November 2017 and April 2019 respectively.

The most recent phase of construction (Phase 2) was completed in 2024, and included Highway 401 widening to 10 lanes, reconstruction of the Highway 401 bridge and interchange at Hespeler Road, ramp tie-ins at the Highway 401 interchanges, expansion of the Townline Road commuter parking lot, and rehabilitation of the Wellington Road 32 overpass, and adding a new section of noise wall on the south side of Highway 401 to the west of Franklin Boulevard. Drainage, illumination, retaining wall, and signage improvements were added.

REASON FOR THE DCR ADDENDUM

During construction of Phase 2, an area of deep muskeg (organic) material was encountered within the footprint of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes. Foundation improvements are required prior to embankment widening and to address deficiencies in the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to accommodate construction. The ramp closure was not included in the DCRs, and therefore requires the completion of a DCR Addendum to address the change.

THE PROCESS

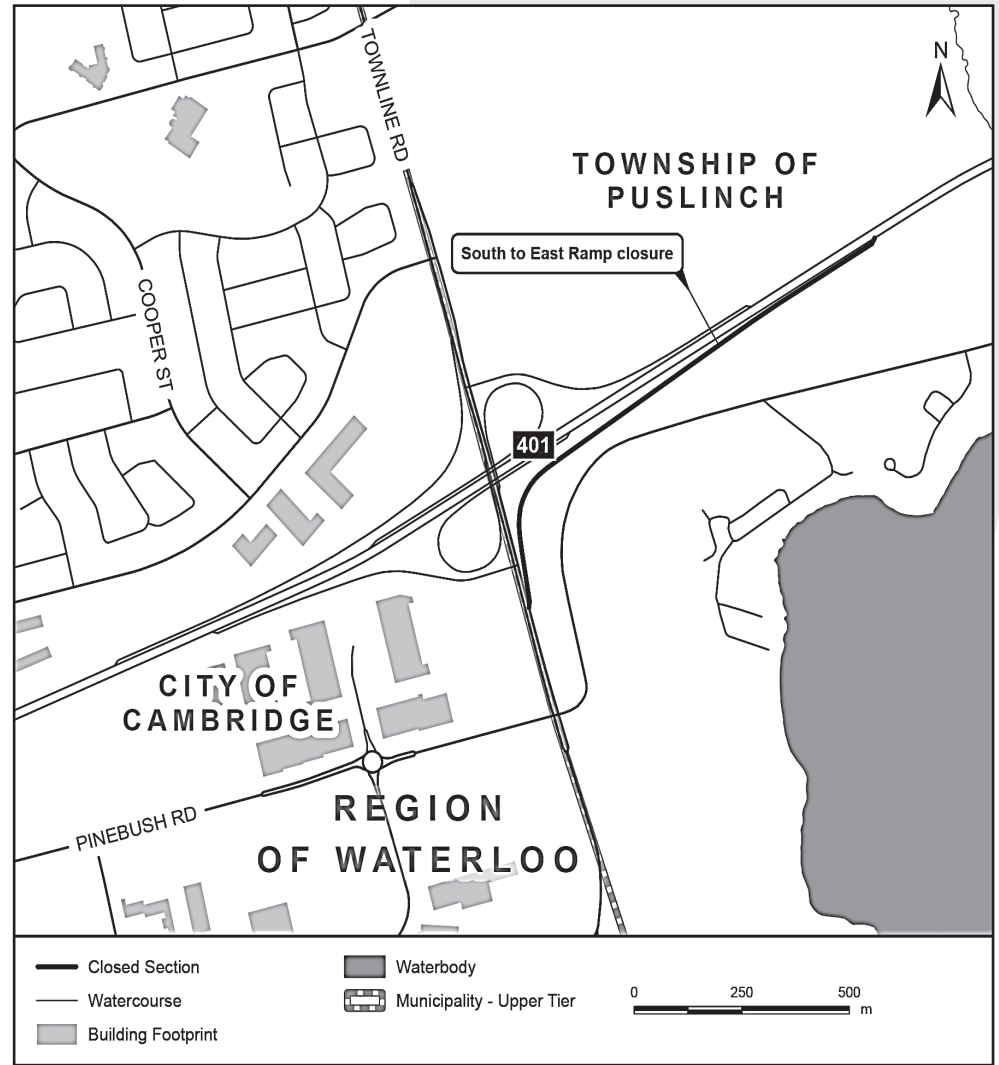
A DCR Addendum has been prepared to document the changes related to the required Highway 401 eastbound on-ramp closure. The DCR Addendum is available for a 30-day review period from **December 10, 2025 to January 12, 2026**. The document will be available on the project website (www.highway401-hespeler-townline.ca). The Addendum was prepared under the Ministry of Transportation's Class Environmental Assessment (EA) for Provincial Transportation Facilities, 2000 as a Group 'B' project, as the project construction is ongoing under the 2000 EA provisions. Comments can be provided to our study team by **January 12, 2026**.

All comments and concerns can be sent to either of the study team members:

**Kevin Welker P.Eng., Senior Principal,
Practice Leader - Transportation**
tel: 519-675-6652

e-mail: comments-hwy401cambridge@stantec.com

**Leslie Diaz Jarma, Senior Project Manager, Project
Delivery West, Design and Engineering Branch, TIMD**
Ministry Of Transportation
tel: 226-219-8591
e-mail: comments-hwy401cambridge@stantec.com



REQUESTS TO THE MINISTER OF ENVIRONMENT, CONSERVATION AND PARKS

This project was approved as part of the Transportation Environmental Study Report (TESR) in November 2014 where an opportunity for "bump up" was provided. The project is no longer eligible for such provisions as those provisions have since been replaced by Section 16 orders. Section 16 orders may only be requested if the order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester's contact information and full name.

Requests should specify what kind of order is being requested, how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request. The request should be sent in writing or by email to the following as well as to the project contacts above:

**Minister of the Environment,
Conservation and Parks**
Ministry of Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
e-mail: Minister.mecp@ontario.ca

**Director
Environmental Assessment Branch**
Ministry of Environment,
Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
e-mail: EABDirector@ontario.ca

All media inquiries shall be directed to MTO's Communications Branch at 416-327-1158 or mto.media@ontario.ca. 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. If you have accessibility requirements to participate in this project, please contact one of the team members listed above.

External and Indigenous Contact List

Highway 401 Interchange and Highway Improvements
from Hespeler Road to Townline Road, City of Cambridge (GWP 3044-23-00)

Organization Type	First Name	Last Name	Position	Organization	Address 1	Address 2	City	Prov	Postal Code	Telephone	Fax	Email
MPP	Brian	Riddell	MPP - Cambridge	Constituency Office	73 Water St. N		Cambridge	ON	N1R 7L6	(519) 650-2770		brian.riddell@pc.ola.org
MPP	Joseph	Racinsky	MPP - Wellington-Halton Hills	Constituency Office	181 St. Andrew Street East	2nd Floor	Fergus	ON	N1M 1P9	(519) 787-5247	(519) 787-5249	joseph.racinsky@pc.ola.org
MPP	Jess	Dixon	MPP - Kitchener South - Hespeler	Constituency Office	200 Holiday Inn Dr.	Unit 11	Cambridge	ON	N3C 2E8	519-650-9413	519-571-8660	jess.dixon@pc.ola.org
Ontario Provincial Police	Nikki	Randall	Detachment Commander	Ontario Provincial Police, Mississauga Cambridge Detachment	1150 Franklin Blvd	Unit 104	Cambridge	ON	N1R 7J2	(519) 654-0150		OPP_Cambridge_Detachment@opp.ca
Ontario Provincial Police	Richard	VanderValk	Operational Support (Mississauga OPP, Cambridge Satellite)	Ontario Provincial Police, Mississauga Cambridge Detachment	1150 Franklin Blvd	Unit 104	Cambridge	ON	N1R 7J2	(519) 654-0150		rchard.vandervalk@opp.ca
Ontario Provincial Police	Karen	Medeiros	Detachment Commander	Ontario Provincial Police, Wellington County Detachment	5145 Wellington Rd 27		Rockwood	ON	N0B 2K0	(519) 856-1506		OPP_Wellington_County@opp.ca Karen.Medeiros@opp.ca
Ontario Provincial Police	Corrie	Trewhatha		Ontario Provincial Police, Wellington County Detachment	5145 Wellington Rd 27		Rockwood	ON	N0B 2K0	(519) 856-1506		corrie.trewhatha@opp.ca
Provincial	Gregory	Wootton	Chief Administrative Officer	Ministry of Agriculture, Food and Rural Affairs	1 Stone Rd. W., 2nd Floor		Georgetown	ON	N1G 4Y2			gregory.wootton@ontario.ca
Provincial				Infrastructure Ontario	2000 - 1 Dundas Street West		Toronto	ON	M5G 2Z3			info@infrastructureontario.ca
Provincial	Ainsley	Dawson	Director, Land Use Planning	Infrastructure Ontario	2000 - 1 Dundas Street West		Toronto	ON	M5G 2Z3			ainsley.dawson@infrastructureontario.ca
Provincial	Tracey	Dawson-Kinnomon	Manager, Strategic Support Unit	Ministry of Energy	6 - 77 Grenville Street		Toronto	ON	M7A 1B3			tracey.dawson-kinnomon@ontario.ca
Provincial	Joan	De Villar Coucas	Regional Environmental Planner	Ministry of the Environment, Conservation & Parks	119 King St. W., 12th Floor		Hamilton	ON	L8P 4Y7	365-889-1180		joan.devilarcoucas@ontario.ca
Provincial		West Central EA		EA Notification West Region	119 King St. W., 12th Floor		Hamilton	ON	L8P 4Y7	905-521-7864		eanotification.wcregion@ontario.ca
Provincial	Hayley	Berlin	Manager, Growth Policy	Ministry of Municipal Affairs & Housing	2304 - 777 Bay Street		Toronto	ON	M5G 2E5			hayley.berlin@ontario.ca
Provincial	Karla	Barboza	Team Lead - Heritage	Ministry of Citizenship and Multiculturalism	1700 - 401 Bay Street		Toronto	ON	M7A 0A7			karla.barboza@ontario.ca
Provincial	Laura	Hatcher	Heritage Planner	Ministry of Citizenship and Multiculturalism	401 Bay Street		Toronto	ON	M7A 0A7	(416) 314-7145		laura.hatcher@ontario.ca
Provincial	Maya	Harris	Manager (Acting)	Ministry of Municipal Affairs and Housing, Planning Legislation Unit	777 Bay Street	College Park 13th Floor	Toronto	ON	M7A 2J3	437-776-8447		maya.harris@ontario.ca
Municipal	Danielle	Manton	City Clerk	The City of Cambridge	50 Dickson Street	PO Box 669	Cambridge	ON	N1R 5W8	(519) 740-4680	(519) 740-3011	danielle@cambridge.ca
Municipal	Rachel	Labour	City Clerk Administrative Assistant	The City of Cambridge	50 Dickson Street		Cambridge	ON	N1R 5W8	(519) 621-0740		labour@cambridge.ca
Municipal	Phil	Dechene	Director, Public Works	The City of Cambridge	50 Dickson Street	PO Box 669	Cambridge	ON	N1R 5W8	(519) 621-0740		phil.dechene@cambridge.ca
Municipal	Leah	Walter	Director of Engineering	The City of Cambridge	50 Dickson Street	PO Box 669	Cambridge	ON	N1R 5W8	(519) 621-0740		walter@cambridge.ca
Municipal	Chad	Woodhouse	Senior Civil Engineering Technologist	The City of Cambridge	50 Dickson Street	PO Box 669	Cambridge	ON	N1R 5W8	548-889-6271		woodhouse@cambridge.ca
Municipal/ Fire	Robert	Martin	Fire Chief	The City of Cambridge - Fire Department	1635 Babcock Street North		Cambridge	ON	N1R 7J4	(519) 621-6001 ext. 2218		robertmartin@cambridge.ca
Municipal	Kathy	Padgett	Senior Environmental Planner	Cambridge Environmental Advisory Committee	50 Dickson Street	PO Box 669	Cambridge	ON	N1R 5W8	(519) 621-0740 ext. 4826	(519) 622-6184	kpadgett@cambridge.ca
Municipal	Justine	Brotherston	Municipal Clerk	Township of Puslinch	7404 Wellington Road 34		Puslinch	ON	N0B 2J0	(519) 763-1226 Ext. 224	(519) 763-5846	brotherston@puslinch.ca
Municipal	Mike	Fowler	Director of Public Works and Parks	Township of Puslinch	7404 Wellington Road 34		Puslinch	ON	N0B 2J0	(519) 763-1470		mfowler@puslinch.ca
Municipal/ Fire	James	MacNeil	Fire Chief	Township of Puslinch Fire and Rescue Services	7404 Wellington Road 34		Puslinch	ON	N0B 2J0	(519) 821-3010	(519) 836-6421	macneil@puslinch.ca
Municipal	Mathieu	Gosdole	CAO Acting	Regional Municipality of Waterloo	150 Frederick Street	P.O. Box 9051, Station C	Kitchener	ON	N2G 4J3			mgosdole@regionofwaterloo.ca
Municipal	Mike	Henderson	Director, Transportation	Regional Municipality of Waterloo	150 Frederick Street	P.O. Box 9051, Station C	Kitchener	ON	N2G 4J3			mhenderson@regionofwaterloo.ca
Municipal	Howard	Chang	Supervisor (Transit Development)	Regional Municipality of Waterloo	150 Frederick Street	P.O. Box 9051, Station C	Kitchener	ON	N2G 4J3			schang@regionofwaterloo.ca
Municipal	Jennifer	Adams	County Clerk	County of Wellington	74 Woolwich Street		Georgetown	ON	N1H 3T9	(519) 837-2600		adams@wellington.ca
Municipal	Paul	Johnson	Operations Manager	County of Wellington - Engineering Services	74 Woolwich Street		Georgetown	ON	N1H 3T9			pjohn@wellington.ca
Municipal	Paquale	Costanzo	Technical Services Supervisor	Wellington County	74 Woolwich Street		Georgetown	ON	N1H 3T9			paquale@wellington.ca
Municipal	Chris	Bolton	Central Garage Supervisor	Wellington County	74 Woolwich Street		Georgetown	ON	N1H 3T9			cbolton@wellington.ca
Municipal	Brad	Hutchinson	Roads Superintendent	Wellington County	74 Woolwich Street		Georgetown	ON	N1H 3T9			brad@wellington.ca
Municipal	Joe	de Koning	Manager of Roads	Wellington County	74 Woolwich Street		Georgetown	ON	N1H 3T9			joede@wellington.ca
Municipal	Don	Kudo	County Engineer	Wellington County	74 Woolwich Street		Georgetown	ON	N1H 3T9			donk@wellington.ca
Municipal	Revan	Marshall	Supervisor - Transit Development	Grand River Transit	250 Straburg Road		Kitchener	ON	N2E 3M6			revan@grandrivertransit.ca
Municipal	Emma	King	Coordinator, On-Street Passenger Amenities	Grand River Transit	250 Straburg Road		Kitchener	ON	N2E 3M6			emma@grandrivertransit.ca
EMS	John	Riches	Chief of EMS	Region of Waterloo Paramedic Services	120 Maple Grove Road		Cambridge	ON	N3H 4B6			riches@regionofwaterloo.ca
EMS	Stephen	Dewar	EMS Chief	Geueph-Wellington Paramedic Service	160 Clair Road West		Geueph	ON	N1L 1G1			stephen.dewar@geueph.ca
Police	Mark	Crowell	Chief of Police	Waterloo Regional Police Service	200 Maple Grove Road	PO Box 3070	Cambridge	ON	N3H 5M1	(519) 650-8500 ext. 8520	(519) 824-5960	mark.crowell@wrps.on.ca
Police	Scott	Griffiths	Sergeant, Neighbourhood Policing, Central Division	Waterloo Regional Police Service	Waterloo Regional Police Service		Waterloo	ON				scott.griffiths@wrps.on.ca
Police	Greg	Hibbard	Resource Planner	Grand River Conservation Authority	400 Clyde Road	PO Box 729	Cambridge	ON	N1R 5M6	(519) 621-2761 ext. 227C	(519) 621-4945	greg.hibbard@wrps.on.ca
Interest Groups	Angela	Wang	Resource Planner	Grand River Conservation Authority	400 Clyde Road	PO Box 729	Cambridge	ON	N1R 5M6	(519) 621-2761 ext. 227C	(519) 621-4945	angela.wang@wrps.on.ca
Interest Groups	Greg	Durocher	President/CEO	Cambridge Chamber of Commerce	750 Hespeler Road		Cambridge	ON	N3H 5L8	(519) 622-2221	(519) 622-0177	gdurocher@cambridgechamber.com
Interest Groups	Ian	McLean	President/CEO	Greater Kitchener-Waterloo Chamber of Commerce	80 Queen Street North	PO Box 2367	Kitchener	ON	N2H 6L4	(519) 749-6038		iam@greaterkitchenerchamber.com
Interest Groups	Keith	Prudham	General Manager	Student Transportation Services of Waterloo Region	130 - 4275 King Street East		Kitchener	ON	N2P 2E9	(519) 650-4934	(519) 650-2979	keith.prudham@stwr.ca
Interest Groups	Chris	Baskys	Membership Manager	Ontario Cyclist Association	2-2015 Par-Am Boulevard		Milton	ON	L9T 8Y9	(416) 855-1717 ext. 1007		info@ontariocycling.org
Six Nations of the Grand River	Sherril-Lynn	Hill	Chief	Six Nations of the Grand River Territory	1695 Chieswood Road	PO Box 5000	Ohsweken	ON	N0A 1M0	(519) 445-2201	(519) 445-4208	sherril.hill@snatons.ca
Mississauga of the Credit First Nation	Clare	Scott	Chief	Mississauga of the Credit First Nation	2789 Mississauga Road	Bag 1	Hagersville	ON	N0A 1N0	(905) 768-1133		clarescott@mfns.ca
Haudenosaunee Confederacy	Rohannes Leroy	Hill	Chief	Haudenosaunee Confederacy Chief's Council	16 Sunrise Court	Suite 407, PO Box 714	Ohsweken	ON	N0A 1M0			info@hcn.ca

From: [Kielstra, David](#)
To: jess.dixon@pc.ola.org
Cc: [Diaz Jarma, Leslie \(MTO\)](#); [Jansen, Kelly \(MTO\)](#); [Welker, Kevin](#)
Subject: Notice of Design and Construction Report Addendum - MTO Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, GWP 3044-23-00
Date: Tuesday, December 2, 2025 11:53:00 AM
Attachments: [OGN-Notice of DCR Addendum-Highway 401 Townline Road Ramp Closure-GWP 3044-23-00.pdf](#)
[let_MPP_Notice of DCR Addendum_3044-23-00_dixon.pdf](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Good morning MPP Dixon,

Please see the attached letter and Notice for the Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, within the Highway 401 Interchange and Highway Improvements from Hespeler Road to Townline Road, City of Cambridge and Township of Puslinch (GWP 3044-23-00). The Notice of Design and Construction Report Addendum is provided.

Should you have any questions, please let our team know.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Senior Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
David.Kielstra@stantec.com



With every community, we redefine what's possible.

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December 2, 2025
File: 165000897

MPP Jess Dixon
Kitchener South - Hespeler
260 Holiday Inn Dr. Unit 11
Cambridge, Ontario, N3C 2E8
jess.dixon@pc.ola.org

Dear MPP Dixon:

**Reference: NOTICE OF DESIGN & CONSTRUCTION REPORT ADDENDUM
Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
Improvements from Hespeler Road to Townline Road, City of
Cambridge and Township of Puslinch (GWP 3044-23-00)
Detailed Design and Class Environmental Assessment**

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This project has been completed in accordance with the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000) as a Group 'B' project. A Design and Construction Report (DCR) Addendum has been prepared to document the changes to the DCR.



Stantec Consulting Ltd.
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

The DCR Addendum will be available for a 30-day public review from **December 10, 2025 to January 12, 2026** on the project website at: www.highway401-hespeler-townline.ca.

The Notice will be published in the Cambridge Times and the Kitchener Waterloo Regional Record on Wednesday, December 10, 2025.

If you have any questions regarding the study, please contact the undersigned or one of the Project Managers named in the enclosed Notice.

Regards,

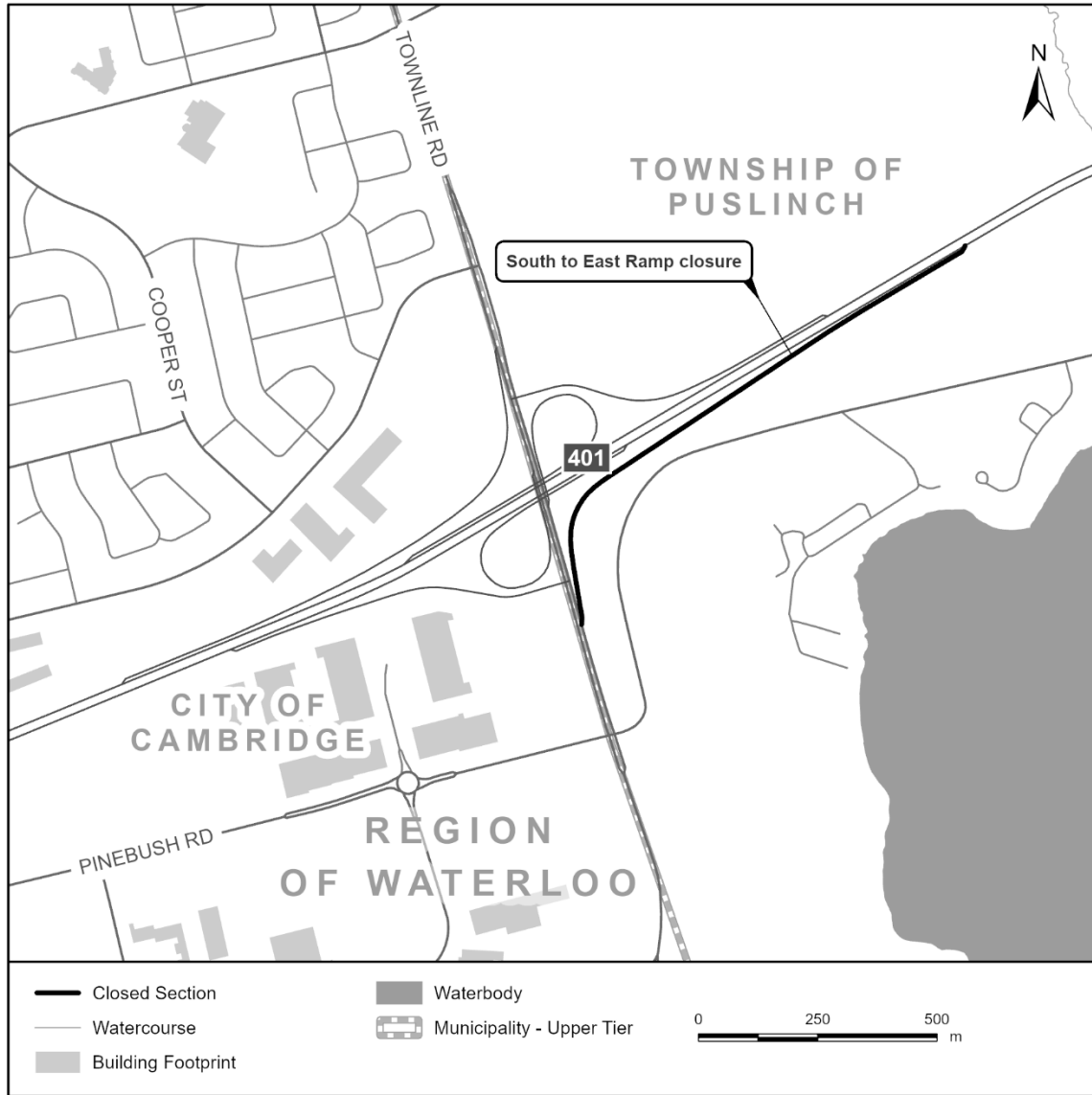
Stantec Consulting Ltd.

A handwritten signature in black ink that reads "DKielstra".

David Kielstra MA, EP, MCIP, RPP
Environmental Planner
Phone: (905) 381-3247
David.Kielstra@stantec.com

Attachment: Notice of Design and Construction Report Addendum; Key Map

- c. K. Welker – Stantec Consulting Ltd.
- L. Diaz Jarma, K. Jansen – MTO West Region



Key Map Figure

From: [Kielstra, David](#)
To: brian.riddell@pc.ola.org
Cc: [Diaz Jarma, Leslie \(MTO\)](#); [Jansen, Kelly \(MTO\)](#); [Welker, Kevin](#)
Subject: Notice of Design and Construction Report Addendum - MTO Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, GWP 3044-23-00
Date: Tuesday, December 2, 2025 11:52:00 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[OGN-Notice of DCR Addendum-Highway 401 Townline Road Ramp Closure-GWP 3044-23-00.pdf](#)
[let MPP Notice of DCR Addendum 3044-23-00_riddell.pdf](#)

Good morning MPP Riddell,

Please see the attached letter and Notice for the Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, within the Highway 401 Interchange and Highway Improvements from Hespeler Road to Townline Road, City of Cambridge and Township of Puslinch (GWP 3044-23-00). The Notice of Design and Construction Report Addendum is provided.

Should you have any questions, please let our team know.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Senior Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
David.Kielstra@stantec.com



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December 2, 2025
File: 165000897

MPP Brian Riddell
Cambridge
73 Water St. North
Cambridge, Ontario, N1R 7L6
brian.riddell@pc.ola.org

Dear MPP Riddell:

**Reference: NOTICE OF DESIGN & CONSTRUCTION REPORT ADDENDUM
Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
Improvements from Hespeler Road to Townline Road, City of
Cambridge and Township of Puslinch (GWP 3044-23-00)
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Regards,

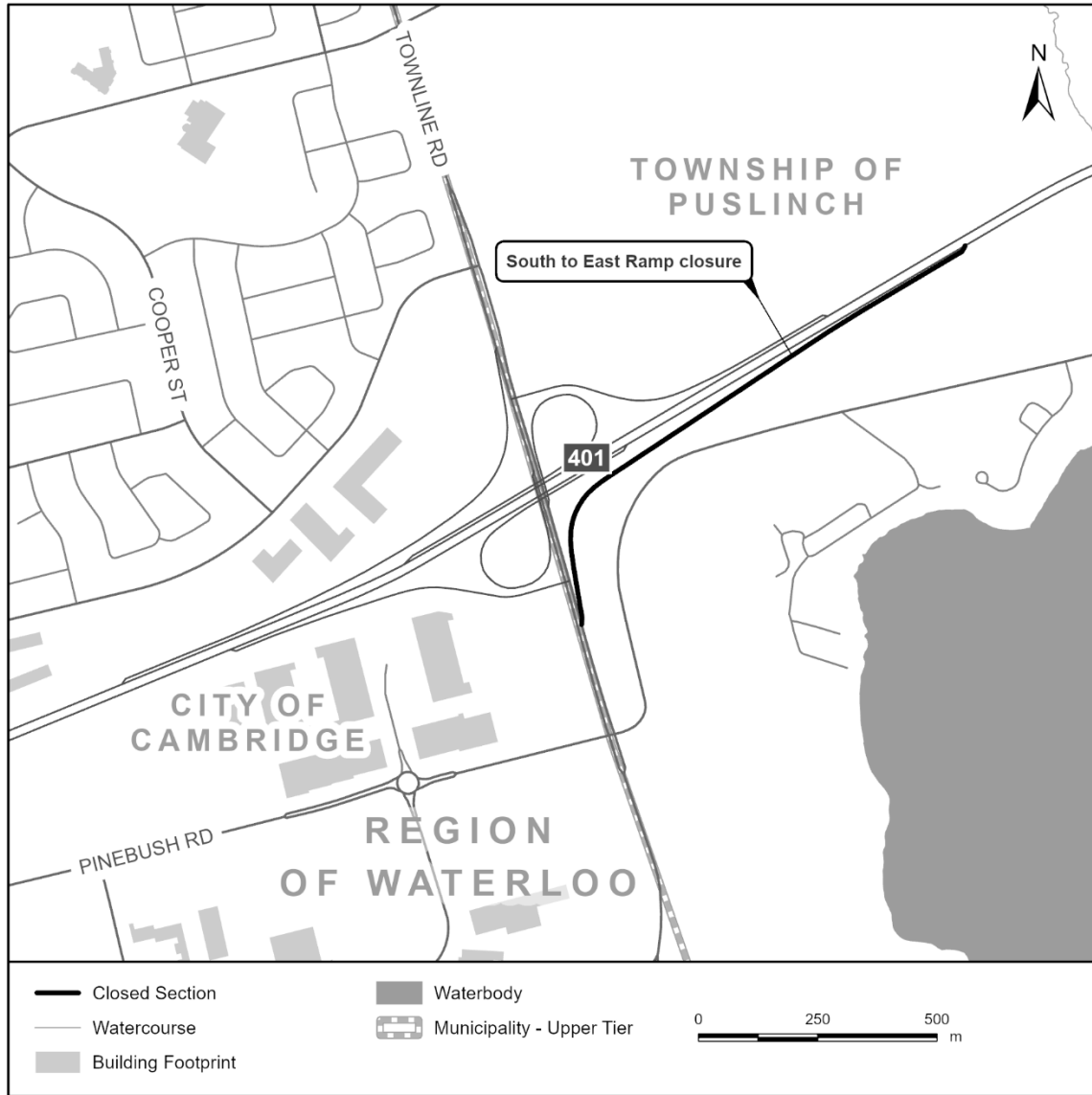
Stantec Consulting Ltd.



David Kielstra MA, EP, MCIP, RPP
Environmental Planner
Phone: (905) 381-3247
David.Kielstra@stantec.com

Attachment: Notice of Design and Construction Report Addendum; Key Map

- c. K. Welker – Stantec Consulting Ltd.
- L. Diaz Jarma, K. Jansen – MTO West Region



Key Map Figure

From: [Kielstra, David](#)
To: ["joseph.racinsky@pc.ola.org"](mailto:joseph.racinsky@pc.ola.org)
Cc: [Diaz Jarma, Leslie \(MTO\)](#); [Jansen, Kelly \(MTO\)](#); [Welker, Kevin](#)
Subject: Notice of Design and Construction Report Addendum - MTO Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, GWP 3044-23-00
Date: Tuesday, December 2, 2025 11:53:00 AM
Attachments: [let_MPP_Notice_of_DCR_Addendum_3044-23-00_racinsky.pdf](#)
[OGN-Notice of DCR Addendum-Highway 401 Townline Road Ramp Closure-GWP 3044-23-00.pdf](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Good morning MPP Racinsky,

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Should you have any questions, please let our team know.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Senior Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
David.Kielstra@stantec.com



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December 2, 2025
File: 165000897

MPP Joseph Racinsky
Wellington - Halton Hills
181 St. Andrew Street East 2nd Floor
Fergus, Ontario, N1M 1P9
joseph.racinsky@pc.ola.org

Dear MPP Racinsky:

**Reference: NOTICE OF DESIGN & CONSTRUCTION REPORT ADDENDUM
Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
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Stantec Consulting Ltd.
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

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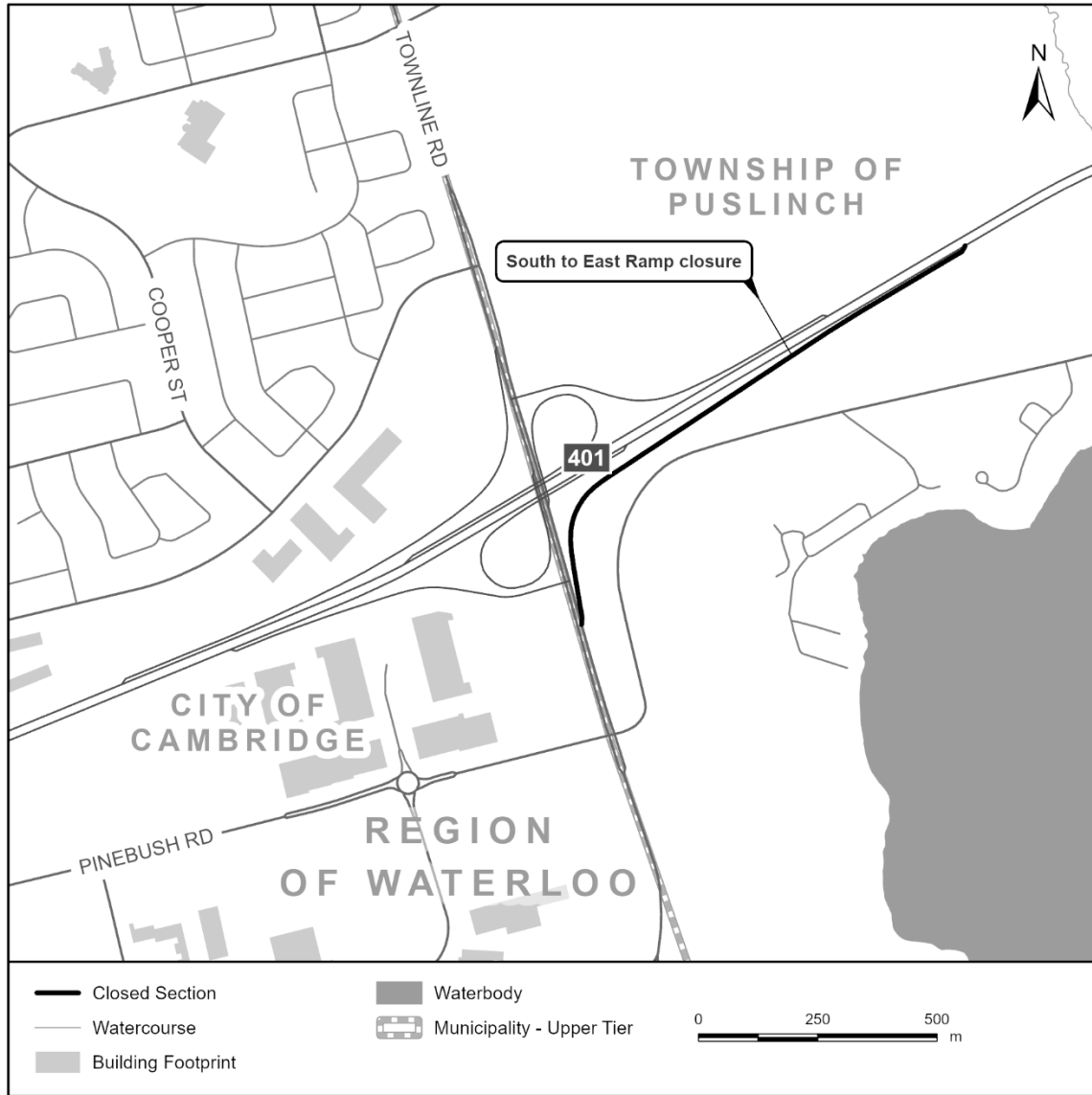
Stantec Consulting Ltd.

A handwritten signature in black ink that reads "DKielstra".

David Kielstra MA, EP, MCIP, RPP
Environmental Planner
Phone: (905) 381-3247
David.Kielstra@stantec.com

Attachment: Notice of Design and Construction Report Addendum; Key Map

- c. K. Welker – Stantec Consulting Ltd.
- L. Diaz Jarma, Kelly Jansen – MTO West Region



Key Map Figure

Ministry of Transportation

Design and Engineering Branch
Environmental Delivery West

659 Exeter Road
London, Ontario N6E 1L3
Telephone: (226) 448-7949
Email: Kelly.Jansen@ontario.ca

Ministère des Transports

Direction de conception et
d'ingénierie
Section de livraison
environnementale de l'Ouest

659, rue Exeter
London (Ontario) N6E 1L3
Téléphone: (226) 448-7949
Courriel: Kelly.Jansen@ontario.ca



December 2, 2025

**Attention: Hohahes Leroy Hill
Haudenosaunee Confederacy Chiefs' Council
16 Sunrise Court, Suite 407
P.O. Box 714
Ohsweken, ON N0A 1M0
Sent Via Email: info@hdi.land**

**Reference: NOTICE OF COMPLETION - DESIGN AND CONSTRUCTION
REPORT ADDENDUM
Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
Improvements from Hespeler Road to Townline Road, City of
Cambridge and Township of Puslinch (GWP 3044-23-00)**

Dear Hohahes Leroy Hill,

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We are seeking your feedback as well as any questions or concerns you may have regarding the project. To provide comments or request additional information, please contact the project team as identified in the enclosed notice.

The ministry is open to innovative solutions to facilitate Indigenous communities' participation in MTO initiatives, such as virtual meetings. If you are interested in such a meeting, please contact to MTO Senior Environmental Planner Kelly Jansen at 226-448-9949 or Kelly.Jansen@ontario.ca.

Yours truly,



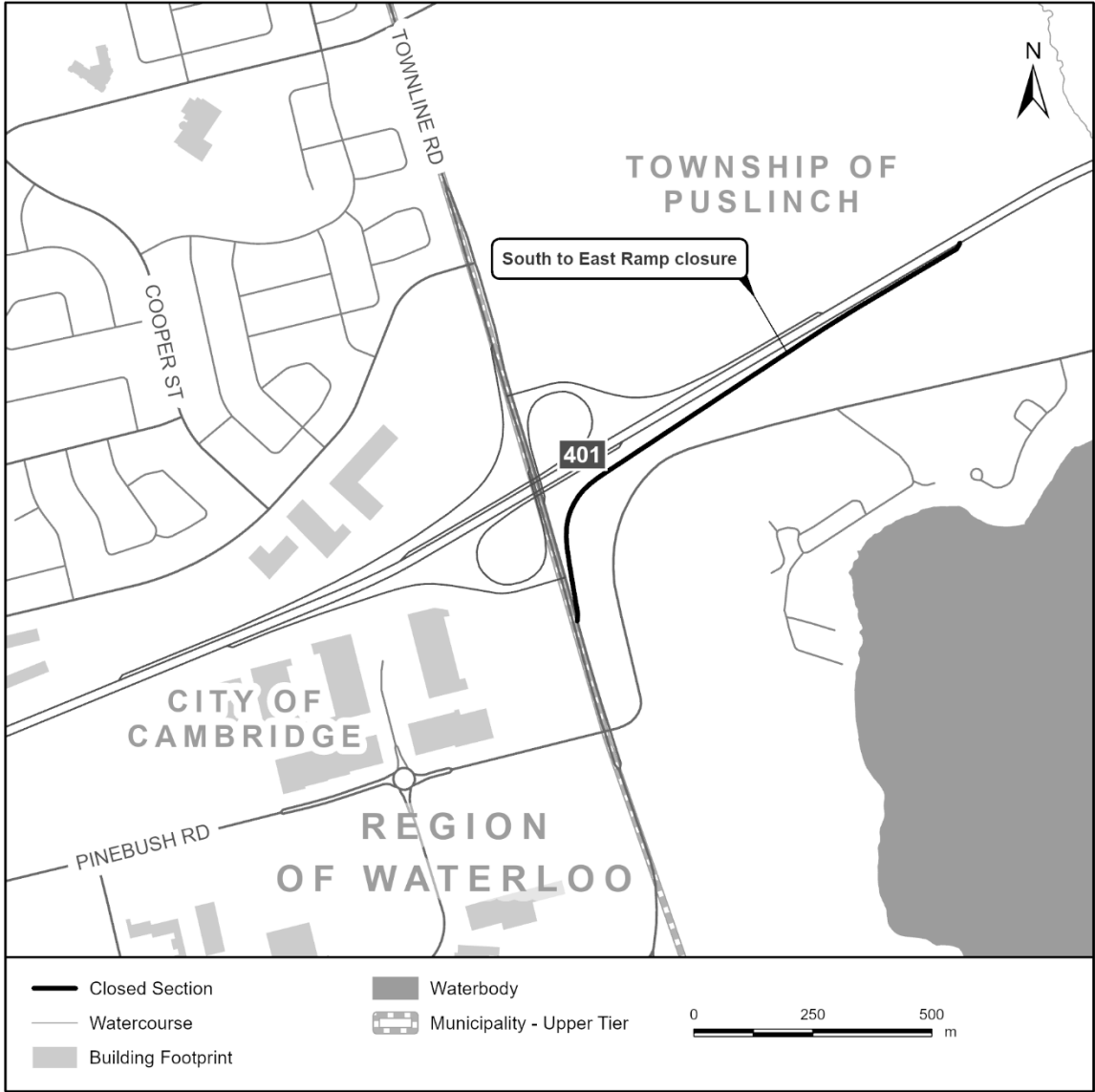
Kelly Jansen

Sr. Environmental Planner, Environmental Delivery West
Ministry of Transportation

c: L. Diaz Jarma, Project Engineer, MTO
K. Jansen, Senior Environmental Planner, MTO

S. El-Ali, Senior Policy Advisor, MTO
F. Hochstenbach, Manager Regional Services and Relationships, MTO
R. Williams, Environmental Program Manager, HCCC M. Turner, HCCC
T. Williams, Monitoring Program Coordinator, HCCC E. Kameka, HCCC
K. Veltman, HCCC
C. Skye, HCCC

Encl. Key Map Figure, Notice of DCR Addendum



Key Map Figure

Ministry of Transportation

Design and Engineering Branch
Environmental Delivery West

659 Exeter Road
London, Ontario N6E 1L3
Telephone: (226) 448-7949
Email: Kelly.Jansen@ontario.ca

Ministère des Transports

Direction de conception et
d'ingénierie
Section de livraison
environnementale de l'Ouest

659, rue Exeter
London (Ontario) N6E 1L3
Téléphone: (226) 448-7949
Courriel: Kelly.Jansen@ontario.ca



December 2, 2025

Attention: Chief Claire Sault
Mississaugas of the Credit First Nation
2789 Mississauga Rd., Bldg. #1
Hagersville, Ontario N0A 1H0
Sent Via Email: claires@mncfn.ca

**Reference: NOTICE OF COMPLETION - DESIGN AND CONSTRUCTION
REPORT ADDENDUM**

**Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
Improvements from Hespeler Road to Townline Road, City of
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Dear Chief Claire Sault,

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Yours truly,

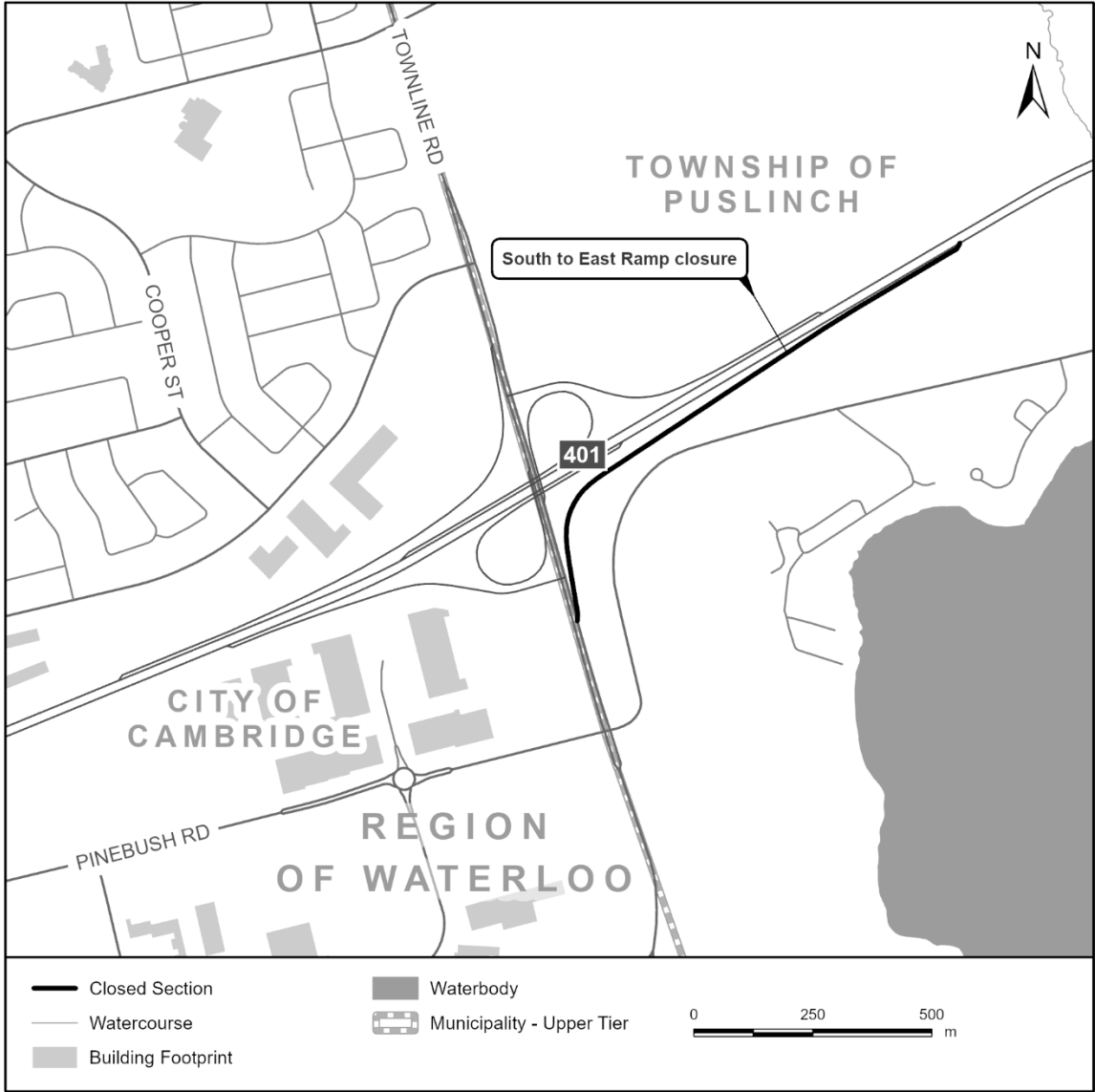


Kelly Jansen

Sr. Environmental Planner, Environmental Delivery West
Ministry of Transportation

- c: L. Diaz Jarma, Project Engineer, MTO
- K. Jansen, Senior Environmental Planner, MTO
- S. El-Ali, Senior Policy Advisor, MTO
- F. Hochstenbach, Manager Regional Services and Relationships, MTO
- A. Lee, Consultation Officer, MCFN
- C. King, MCFN

Encl. Key Map Figure, Notice of DCR Addendum



Key Map Figure

Ministry of Transportation

Design and Engineering Branch
Environmental Delivery West

659 Exeter Road
London, Ontario N6E 1L3
Telephone: (226) 448-7949
Email: Kelly.Jansen@ontario.ca

Ministère des Transports

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659, rue Exeter
London (Ontario) N6E 1L3
Téléphone: (226) 448-7949
Courriel: Kelly.Jansen@ontario.ca



December 2, 2025

**Attention: Chief Sherri-Lyn Hill
Six Nations of the Grand River
1695 Chiefswood Rd.**

**P.O. Box 5000
Ohsweken, ON**

Sent Via Email: [snggr.chief@sixnations.ca](mailto:sngr.chief@sixnations.ca)

**Reference: NOTICE OF COMPLETION - DESIGN AND CONSTRUCTION
REPORT ADDENDUM**

**Highway 401 Townline Road Interchange – Eastbound On-Ramp
Closure, within the Highway 401 Interchange and Highway
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The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to complete a Design and Construction Report Addendum for Highway 401 Townline Road Interchange Eastbound On-Ramp Closure (see map). The project provides an update to the 2019 *Detailed Design and Class Environmental Assessment (Class EA) study for improvements on Highway 401 from Hespeler Road to Townline Road in the City of Cambridge, Region of Waterloo*.

The most recent phase of construction (Phase 2) was completed in 2024, and included Highway 401 widening to 10 lanes, reconstruction of the Highway 401 bridge and interchange at Hespeler Road, ramp tie-ins at the Highway 401 interchanges, expansion of the Townline Road commuter parking lot, and rehabilitation of the Wellington Road 32 overpass, and adding a new section of noise wall on the south side of Highway 401 to the west of Franklin Boulevard. Drainage, illumination, retaining wall, and signage improvements were added.

During construction of the Highway 401 Cambridge project in 2024, an area of deep muskeg (organic) material was encountered within the area of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes. Foundation improvements are required prior to embankment widening and to address deficiencies in the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to accommodate construction. The ramp closure was not included in the DCR, and therefore requires the completion of a DCR Addendum to address the change.

This project has been completed in accordance with the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000) as a Group 'B' project. A Design and Construction Report (DCR) Addendum has been prepared to document the changes to the DCR.

The DCR Addendum will be available for a public review from **December 10, 2025 to January 12, 2026** on the project website at: www.highway401-hespeler-townline.ca.

We are seeking your feedback as well as any questions or concerns you may have regarding the project. To provide comments or request additional information, please contact the project team as identified in the enclosed notice.

The ministry is open to innovative solutions to facilitate Indigenous communities' participation in MTO initiatives, such as virtual meetings. If you are interested in such a meeting, please contact to MTO Senior Environmental Planner Kelly Jansen at 226-448-9949 or Kelly.Jansen@ontario.ca.

Yours truly,



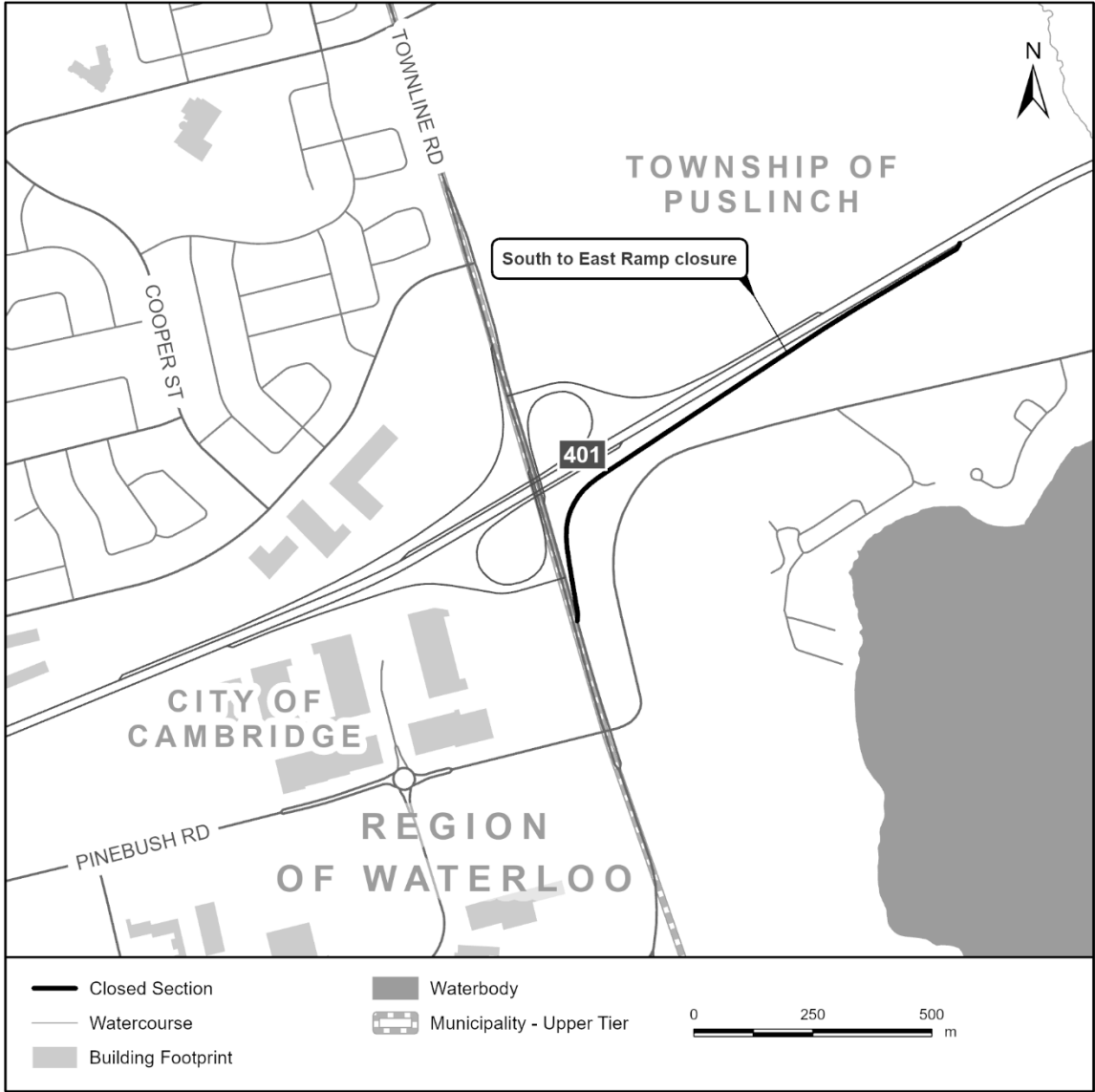
Kelly Jansen

Sr. Environmental Planner, Environmental Delivery West
Ministry of Transportation

c: L. Diaz Jarma, Project Engineer, MTO
K. Jansen, Senior Environmental Planner, MTO

S. El-Ali, Senior Policy Advisor, MTO
F. Hochstenbach, Manager Regional Services and Relationships, MTO
L. Bomberry, Director Lands and Resources, SNGR
D. Russell, Consultation Administrative Assistant, SNGR

Encl. Key Map Figure, Notice of DCR Addendum



Key Map Figure

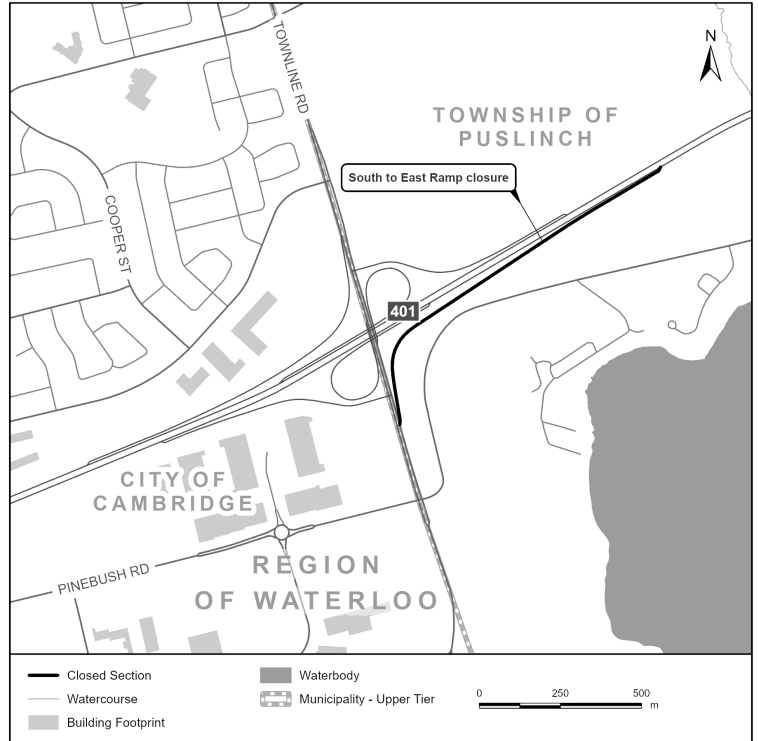


NOTICE OF DESIGN AND CONSTRUCTION REPORT ADDENDUM COMPLETION DETAILED DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, within the Highway 401 Interchange and Highway Improvements from Hespeler Road to Townline Road, City of Cambridge and Township of Puslinch (GWP 3044-23-00)

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to complete a Design and Construction Report Addendum to address proposed ramp closures at the Highway 401 Townline Road interchange. The study area for the Addendum is shown on the key map.

The Addendum is for the *Detailed Design and Class Environmental Assessment (Class EA) study for improvements on Highway 401 from Hespeler Road to Townline Road* in the City of Cambridge, Region of Waterloo completed in 2019. The Class EA was approved in November 2013 following the preparation and filing for a Transportation Environmental Study Report (GWP 8-00-00). The Design and Construction Reports (DCRs) for the two phases of construction were made available for public review in November 2017 and April 2019 respectively.

The most recent phase of construction (Phase 2) was completed in 2024, and included Highway 401 widening to 10 lanes, reconstruction of the Highway 401 bridge and interchange at Hespeler Road, ramp tie-ins at the Highway 401 interchanges, expansion of the Townline Road commuter parking lot, and rehabilitation of the Wellington Road 32 overpass, and adding a new section of noise wall on the south side of Highway 401 to the west of Franklin Boulevard. Drainage, illumination, retaining wall, and signage improvements were added.



REASON FOR THE DCR ADDENDUM

During construction of Phase 2, an area of deep muskeg (organic) material was encountered within the footprint of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes. Foundation improvements are required prior to embankment widening and to address deficiencies in the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to accommodate construction. The ramp closure was not included in the DCRs, and therefore requires the completion of a DCR Addendum to address the change.

THE PROCESS

A DCR Addendum has been prepared to document the changes related to the required Highway 401 eastbound on-ramp closure. The DCR Addendum is available for a 30-day review period from **December 10, 2025 to January 12, 2026**. The document will be available on the project website (www.highway401-hespeler-townline.ca). The Addendum was prepared under the Ministry of Transportation's Class Environmental Assessment (EA) for Provincial Transportation Facilities, 2000 as a Group 'B' project, as the project construction is ongoing under the 2000 EA provisions. Comments can be provided to our study team by **January 12, 2026**.

All comments and concerns can be sent to either of the study team members:

Kevin Welker P.Eng., Senior Principal, Practice Leader -
Transportation
Phone: 519-675-6652
Email: comments-hwy401cambridge@stantec.com

Leslie Diaz Jarma, Senior Project Manager, Project
Delivery West, Design and Engineering Branch, TIMD
Ministry Of Transportation
Phone: 226-219-8591
Email: comments-hwy401cambridge@stantec.com

REQUESTS TO THE MINISTER OF ENVIRONMENT, CONSERVATION AND PARKS

This project was approved as part of the Transportation Environmental Study Report (TESR) in November 2014 where an opportunity for "bump up" was provided. The project is no longer eligible for such provisions as those provisions have since been replaced by Section 16 orders. Section 16 orders may only be requested if the order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester's contact information and full name.

Requests should specify what kind of order is being requested, how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request. The request should be sent in writing or by email to the following as well as to the project contacts above:

**Minister of the Environment, Conservation
and Parks**
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.mecp@ontario.ca

**Director
Environmental Assessment Branch**
Ministry of Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca

All media inquiries shall be directed to MTO's Communications Branch at (416) 327-1158 or mto.media@ontario.ca. 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. If you have accessibility requirements to participate in this project, please contact one of the team members listed above.



NOTICE OF DESIGN AND CONSTRUCTION REPORT ADDENDUM COMPLETION

Highway 401 Townline Road Interchange – Eastbound On-Ramp Closure, within the Highway 401 Interchange and Highway Improvements from Hespeler Road to Townline Road, City of Cambridge and Township of Puslinch (GWP 3044-23-00)

DETAILED DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT



The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to complete a Design and Construction Report Addendum to address proposed construction closures at the Highway 401 Townline Road interchange. The study area for the Addendum is shown on the key map.

REASON FOR THE DCR ADDENDUM

The Addendum is for the *Detailed Design and Class Environmental Assessment (Class EA) study for improvements on Highway 401 from Hespeler Road to Townline Road in the City of Cambridge, Region of Waterloo*. Phase 2 of construction was generally completed in 2024. During construction of Phase 2, an area of deep muskeg (organic) material was encountered within the footprint of the planned embankment widening on Highway 401 east of Townline Road in the eastbound lanes.

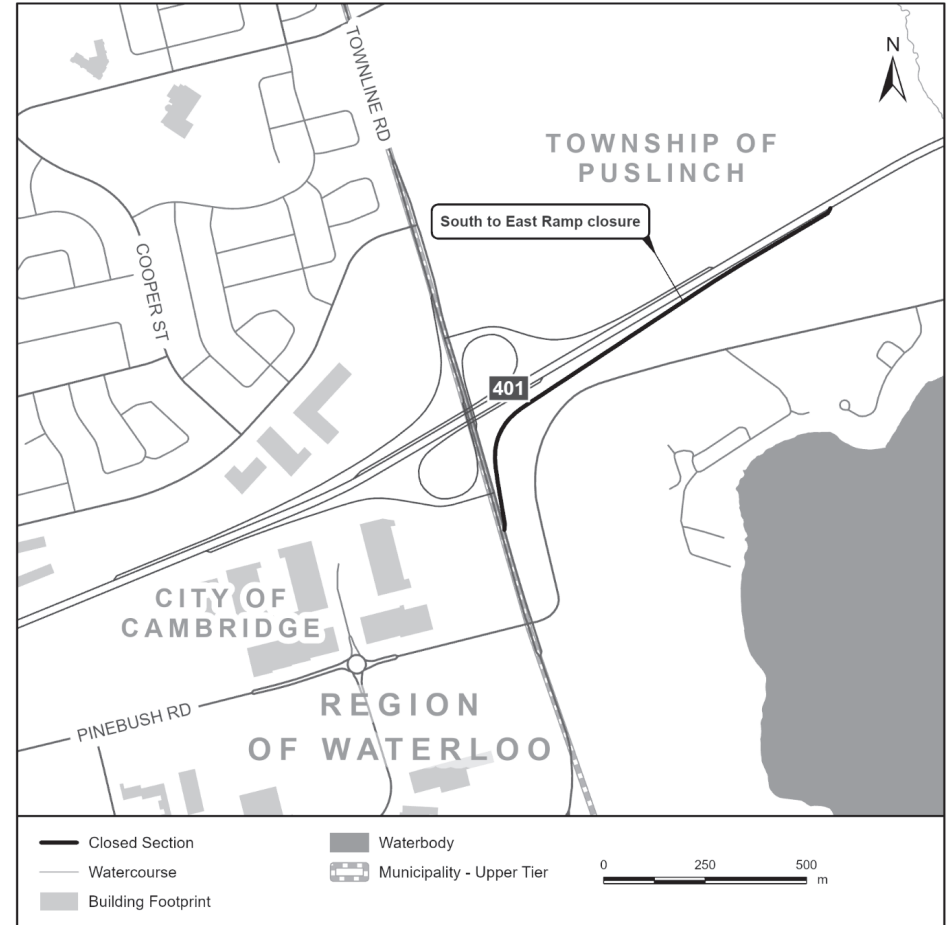
Foundation improvements are required prior to embankment widening and to address deficiencies in the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to accommodate highway construction. The ramp closure was not included in the DCR, and therefore requires the completion of a DCR Addendum to address the change.

WE WANT TO HEAR FROM YOU!

A DCR Addendum has been prepared to document the changes related to the required Highway 401 eastbound on-ramp closure. The Addendum was prepared under the Ministry of Transportation's *Class Environmental Assessment (EA) for Provincial Transportation Facilities, 2000* as a Group 'B' project. The DCR Addendum is available for a 30-day review period from **December 10, 2025 to January 12, 2026**. The document will be available on the project website. Comments can be provided to our study team by **January 12, 2026**.

To view the DCR Addendum, or for more information about how to provide comments, please see the project website:

www.highway401-hespeler-townline.ca



Appendix C Municipal Meetings



Highway 401 Cambridge – Municipal Meeting





HSSE: Safety

Winter Driving Essentials



SaferTogether™

Check your tires

Make sure you have adequate tread

Avoid cruise control

to maintain control of acceleration and deceleration

Tips to know before you go

Keep your distance

Stay at least 650 ft. (200 m) from snowplows

When skidding

Take your foot off the accelerator and steer into the skid

Better visibility

Remove ice, snow, and condensation from all windows, lights, and mirrors



Agenda

1. Project Location
2. Previous EA
3. Previous Construction
4. DCR Addendum
5. Construction Staging



Previous EA

The Preliminary Design Class EA was approved in November 2013 following the preparation and filing for a Transportation Environmental Study Report (GWP 8-00-00). The Detailed Design phase was split into two parts for staging purposes. Design and Construction Reports (DCRs) were prepared for two phases of construction, and they were made available for public review in November 2017 and April 2019 respectively. The phases consisted of the following:

- Phase I (GWP 3125-07-00) was completed in 2018 and included the replacement of the Franklin Boulevard bridge, some interchange work, and replacement of guiderail and municipal illumination on Franklin Boulevard.
- Phase 2 (GWP 3222-15-00) was completed in 2024



DESIGN AND CONSTRUCTION REPORT

Highway 401 Interchange
& Highway Improvements
from Hespeler Road to Townline Road
City of Cambridge

Phase 2 (GWP 3222-15-00)



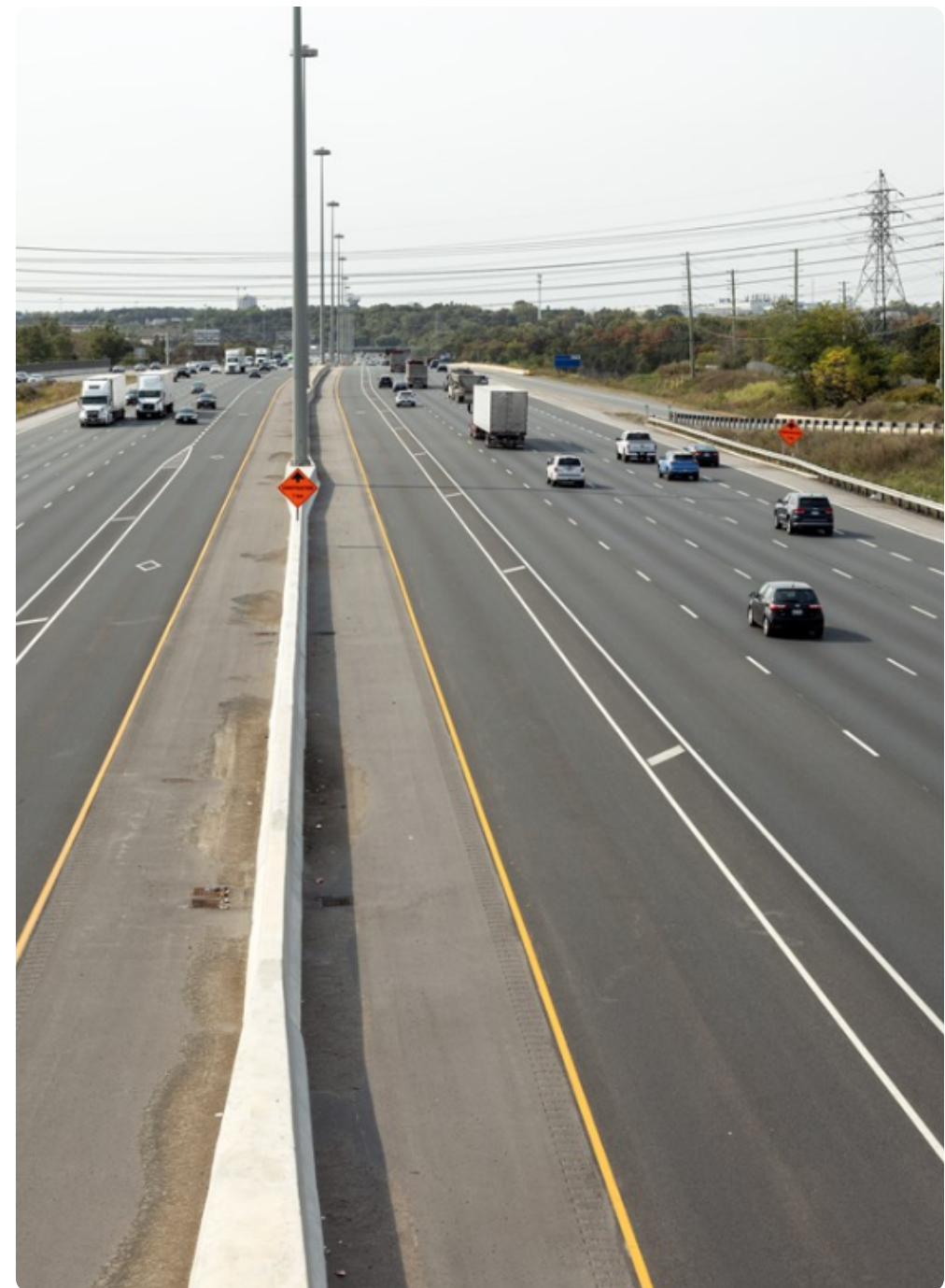


Previous Construction

The previous project included the following improvements:

- Reconstruction and widening of Highway 401 from Hespeler Road to Townline Road to a 10-lane cross-section, including two managed lanes
- Resurfacing of Highway 401 from Townline Road to Wellington Road 32
- Replacement of Hespeler Road and Franklin Blvd underpasses at Highway 401
- Interchange improvements at Hespeler Road, Franklin Blvd, and Townline Road
- Structural repairs at Townline Road underpass
- Replacement of median drainage, new SWM ponds, and culvert extensions
- Highmast lighting throughout the corridor, overhead signs, ATMS, and noise barrier near Franklin Blvd W-S ramp
- Expansion of the commuter parking lot at Townline Road Interchange
- Rehabilitation of the Wellington Road 32 underpass

During construction of Phase 2 (Contract 2020-3032) an unanticipated deposit of muskeg (organic) material was encountered within the footprint of the planned embankment widening on Highway 401 for approximately 350m between Stations 10+600 to 10+950 east of Townline Road in the eastbound lanes.





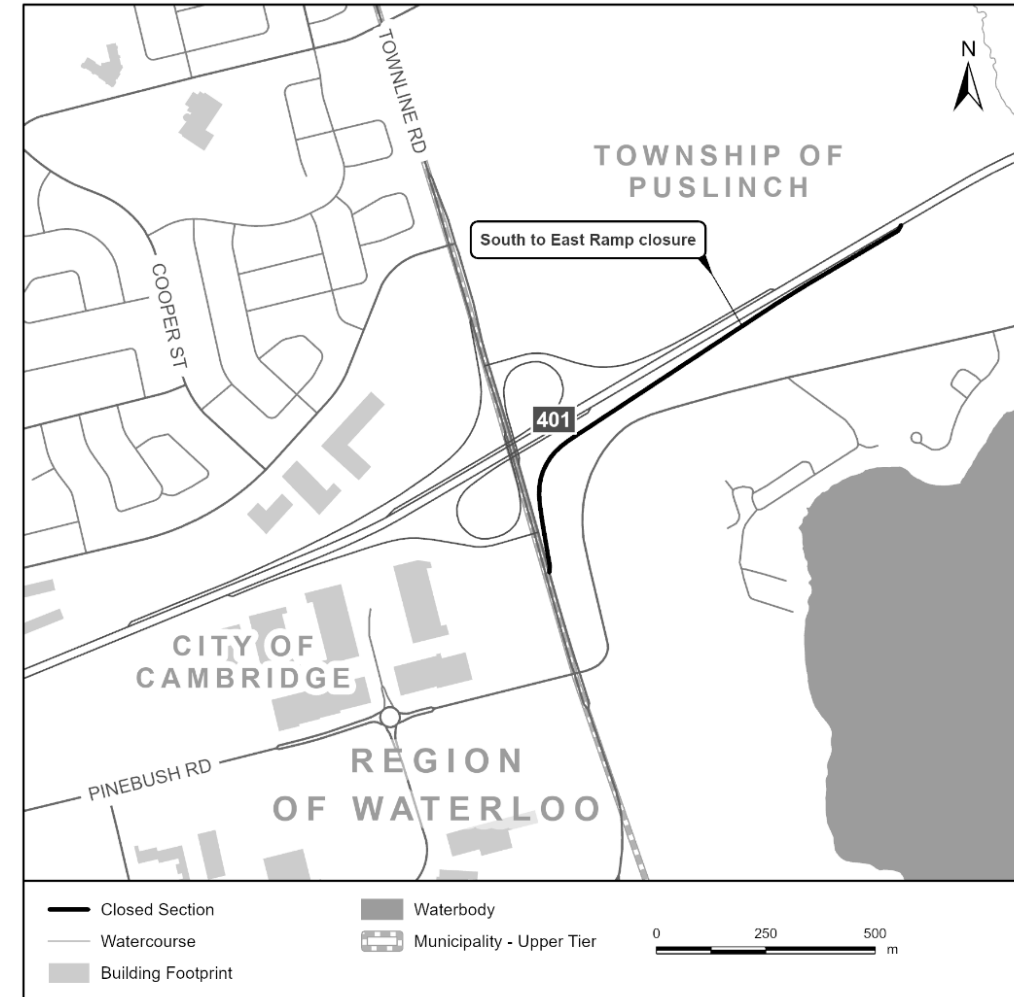
DCR Addendum

This project includes the following improvements:

- Highway 401 eastbound ground improvements in the area of muskeg (organic material) and platform widening
- Median storm sewer and tall wall median barrier east of Townline Road
- Highway 401 eastbound and westbound pavement rehabilitation
- Pavement markings and signage to implement High Occupancy Vehicle (HOV) lanes for Highway 401 eastbound from Franklin Blvd to Townline Rd
- Illumination modifications

Due to the presence of the soft muskeg soils in this location, the Highway 401 eastbound on-ramp will be closed during construction to allow the ground improvements and grading work to take place from the existing Highway 401 road platform for construction vehicle stability and worker safety.

There is no change to the paved area or plan for the ramp alignment as proposed in the original DCR.

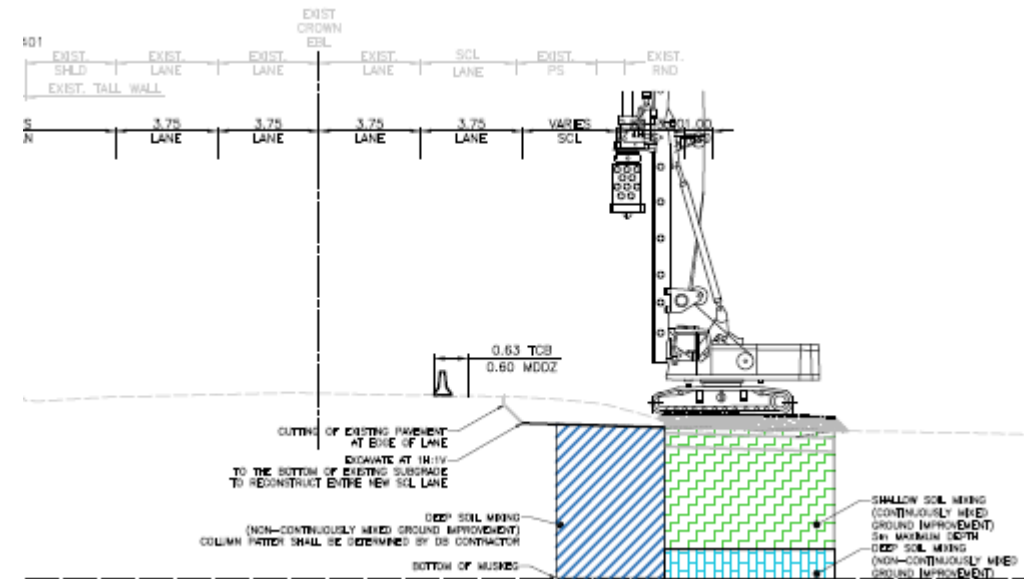
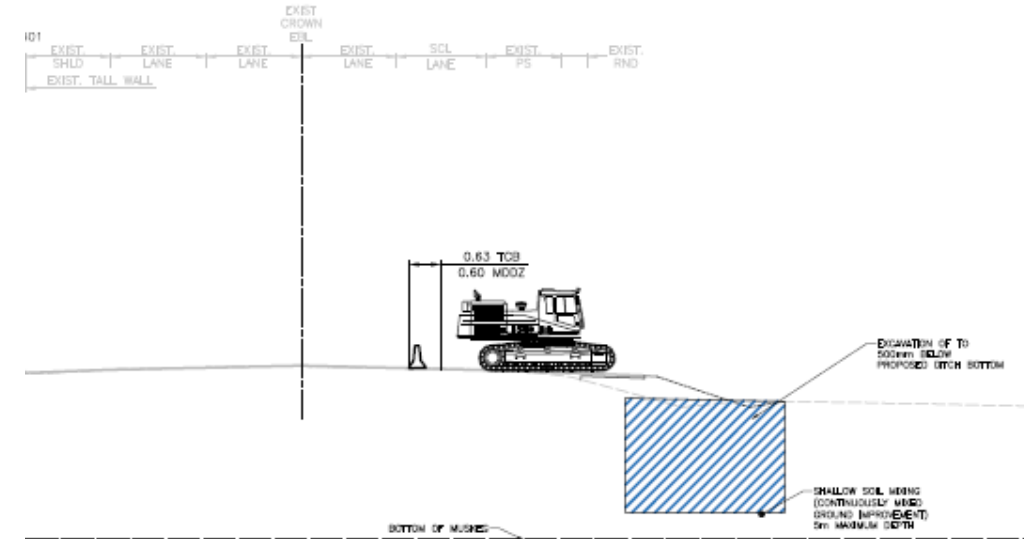




Construction Staging

Construction will occur over two full seasons. Highway 401 will maintain three lanes of traffic in each direction during peak hours. Reduced lane and shoulder widths will be required to facilitate construction. Nightly lane closures will be utilized for shoulder strengthening, staging preparation and pavement rehabilitation.

- Season 1 includes Highway 401 widening and ground improvements of the existing muskeg area.
 - Highway 401 eastbound on-ramp from south on Townline Road will be closed during Season 1 to facilitate ground improvement operations.
 - Expected ramp closure duration from May to November (approx. 6-7 months)
- Season 2 includes completing Highway 401 widening, median sewers, illumination modifications, tall wall median barrier and pavement rehabilitation.
 - Lane shifts and reductions on Highway 401





METRIC
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 AND/OR MILLIMETRES
 UNLESS OTHERWISE SHOWN

PLATE No
 CONT 2025-3028
 WP 3044-23-00



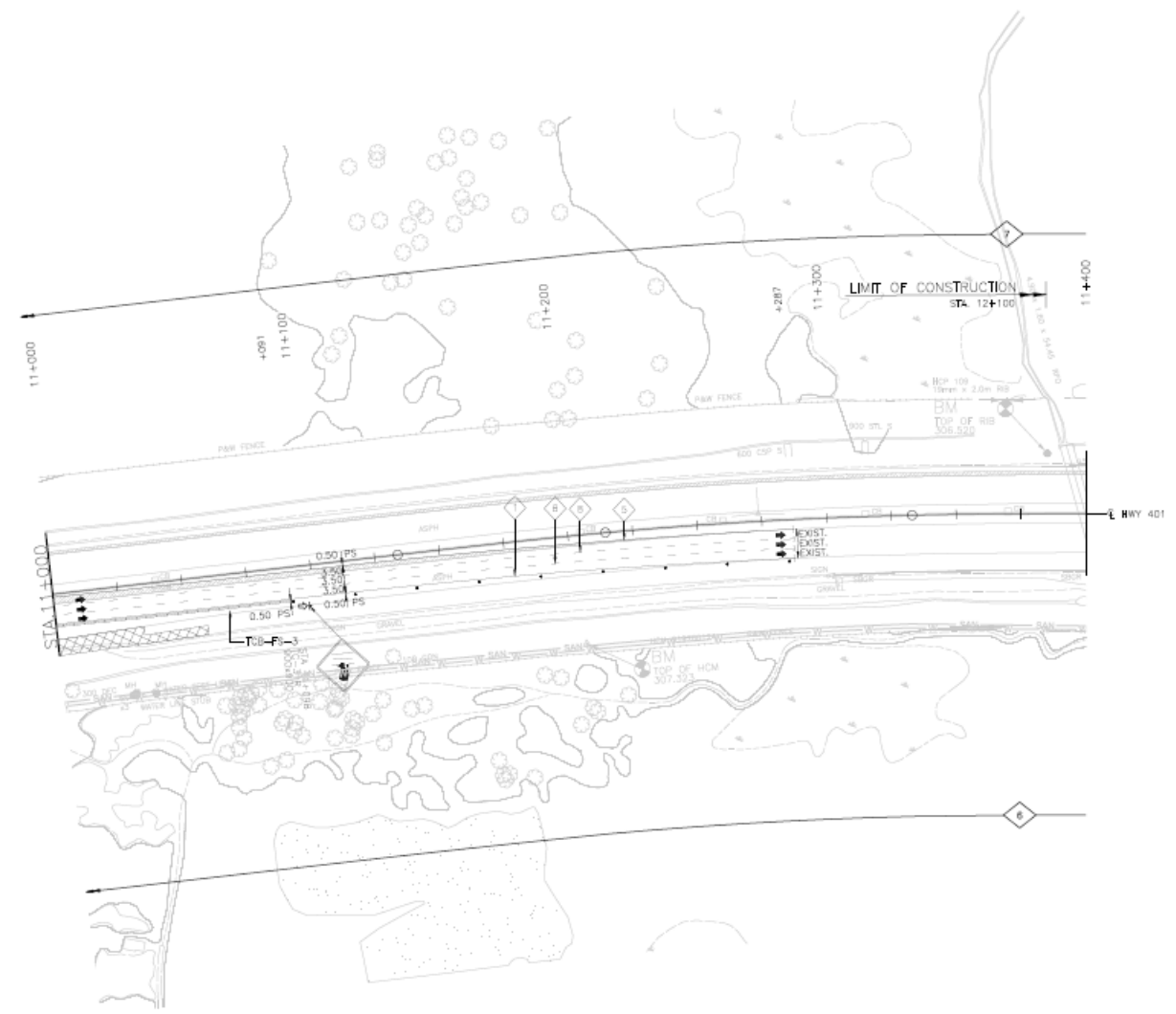
STAGE 1B
 STA 11+000 TO STA 11+400
 Survey AUGUST 2009 Recheck

SHEET
 23



DRAWING NAME: 802_11000_11400_Plan_Stage1B.dwg
 DATE: November 5, 2009 2:48:06 PM
 PROJECT: Trillium, Rowan & 2005 2:48:06 PM

SHEET OF DRAWING: 01-11
 PROJECT: 802-11000-11400



SCALE
 1/4" = 1'

Thank you

From: [Kielstra, David](#)
To: ["dechenep@cambridge.ca"](#); ["walterL@cambridge.ca"](#); ["fireprevention@cambridge.ca"](#); ["mfowler@puslinch.ca"](#); ["jMacneil@puslinch.ca"](#); ["jrches@regionofwaterloo.ca"](#); ["mark.crowell@wrps.on.ca"](#); ["stephen.dewar@guelph.ca"](#); ["Diaz Jarma, Leslie \(MTO\)"](#); [Welker, Kevin](#); [Renaud, Adam](#); [Jansen, Kelly \(MTO\)](#); ["mmartin@regionofwaterloo.ca"](#); ["woodhousec@cambridge.ca"](#); ["richard.vandervalk@opp.ca"](#); ["Corrie.Trewartha@opp.ca"](#); SHERIDAN, JAMIE; ["scott.griffiths@wrps.on.ca"](#); ["Medeiros, Karen \(OPP\)"](#); [Labelle, Denis \(MTO\)](#); [Horan, Colton \(MTO\)](#)
Subject: MTO Highway 401/Townline Road interchange - Meeting
Date: Monday, November 24, 2025 10:04:00 AM
Attachments: [pres 897 municipal mtg 2025-11-21.pdf](#)
[image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

Hello,

Thank you for those that attended the meeting Friday morning regarding for the upcoming work at the Highway 401/ Townline Road interchange, and we are currently consolidating the feedback received. A copy of the presentation is attached which includes details about the eastbound ramp closure and construction staging for anyone that was unable to attend.

Thank you again for your interest in participating.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
david.kielstra@stantec.com



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From: Mike Martin <MMartin@regionofwaterloo.ca>
Sent: Tuesday, November 18, 2025 8:20 AM
To: Kielstra, David
Subject: Re: MTO Highway 401/Townline Road interchange - Meeting Availability Request

You don't often get email from mmartin@regionofwaterloo.ca. [Learn why this is important](#)

Good morning David,

I'll be the Waterloo Paramedic Services rep. I'm limping in with a response....did you guys decide on a date for this meeting by chance? I'm good for today. Friday isn't as easy...

Thanks,
Mike Martin,

Commander (Operations), Paramedic Services
Region of Waterloo Public Health & Paramedic Services
1001A Erb's Road, Wilmot, ON N2J 3Z4

P: (226) 752-7694 | F: (519) 650-3855 mmartin@regionofwaterloo.ca



@ROWParamedics



From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Thursday, November 13, 2025 3:47 PM
To: OPP.Cambridge.Detachment@opp.ca <OPP.Cambridge.Detachment@opp.ca>; OPP.Wellington.County@opp.ca <OPP.Wellington.County@opp.ca>; Phil Dechene <DecheneP@cambridge.ca>; walterL@cambridge.ca <walterL@cambridge.ca>; fireprevention@cambridge.ca <fireprevention@cambridge.ca>; mfowler@puslinch.ca <mfowler@puslinch.ca>; jMacneil@puslinch.ca <jMacneil@puslinch.ca>; John Riches <JRiches@regionofwaterloo.ca>;

mark.crowell@wrps.on.ca <mark.crowell@wrps.on.ca>; stephen.dewar@guelph.ca <stephen.dewar@guelph.ca>

Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>

Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Good afternoon,

The Ministry of Transportation (MTO) has been working on a multi-year project for improvements to Highway 401 from Hespeler Road to Townline Road in the City of Cambridge. A Design and Construction Report (DCR) was completed in 2019 as part of detailed design, and the most recent phase of construction (Phase 2) was generally completed in 2024. An area of deep organic material was encountered within the area of the planned embankment widening along Highway 401 east of Townline Road in the eastbound lanes. Ground improvements are required prior to embankment widening to improve the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to complete this work.

The Ontario Ministry of Transportation (MTO) and Stantec Consulting Ltd. are planning a combined virtual (MS Teams) meeting with local municipal and local emergency services (police, fire, EMS) representatives to discuss the proposed construction closures at the Highway 401 Townline Road interchange. Please let us know your availability on the suggested dates/times below, and we will try to find a time that fits most.

- Tuesday Nov. 18: 2-3 pm
- Friday Nov. 21: 11 am-noon
- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP

Environmental Planner

He/Him

Direct: [905-381-3247](tel:905-381-3247)

david.kielstra@stantec.com



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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>
Sent: Monday, November 17, 2025 5:37 PM
To: Kielstra, David
Subject: FW: MTO Highway 401/Townline Road interchange - Meeting Availability Request

You don't often get email from karen.medeiros@opp.ca. [Learn why this is important](#)

Our schedules book up quite quickly so unfortunately we only have availability tomorrow for a meeting from 2-3.

Please correspond with SSgt Corrie Trewartha should you need to arrange for another date.

Sincerely,



Inspector Karen MEDEIROS #9697

Detachment Commander

Ontario Provincial Police – Wellington County

371 Charles Allan Way, Fergus, ON, N1M 2M3

Detachment: 519-846-5930 Fax: 519-846-5460

Cell: 416-559-9239 Vnet: 506-4710

From: Trewartha, Corrie (OPP) <Corrie.Trewartha@opp.ca>
Sent: 17-Nov-25 4:56 PM
To: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

The only date that I may be able to is tomorrow from 2 – 3 pm, as long as I get back from Tilsonburg on time and don't have an interview to do.

Corrie

Corrie Trewartha | Staff Sergeant| Wellington County OPP | Cell (519) 444-4497

From: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>
Sent: 15-Nov-25 7:32 AM
To: Trewartha, Corrie (OPP) <Corrie.Trewartha@opp.ca>; Smith, Ron (OPP) <Ron.Smith@opp.ca>; Heels, Nigel (OPP) <Nigel.Heels@opp.ca>
Subject: Fw: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Is anyone available to attend for the times outlined below?

Karen Medeiros
Inspector #9697
Wellington County OPP

From: OPP Wellington County (OPP) <OPP.Wellington.County@opp.ca>
Sent: Friday, November 14, 2025 1:32:11 PM
To: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>; Smith, Ron (OPP) <Ron.Smith@opp.ca>; Heels, Nigel (OPP) <Nigel.Heels@opp.ca>; Trewartha, Corrie (OPP) <Corrie.Trewartha@opp.ca>
Subject: FW: MTO Highway 401/Townline Road interchange - Meeting Availability Request

FYI

From: Kielstra, David <David.Kielstra@stantec.com>
Sent: 13-Nov-25 3:48 PM
To: OPP Cambridge Detachment (OPP) <OPP.Cambridge.Detachment@opp.ca>; OPP Wellington County (OPP) <OPP.Wellington.County@opp.ca>; dechenep@cambridge.ca; walterL@cambridge.ca; fireprevention@cambridge.ca; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; CROWELL, MARK (WRPS) <mark.crowell@wrps.on.ca>; stephen.dewar@guelph.ca
Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>
Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Some people who received this message don't often get email from david.kielstra@stantec.com. [Learn why this is important](#)

CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments in unexpected emails.

Good afternoon,

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- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: 905-381-3247
david.kielstra@stantec.com





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Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

From: Kielstra, David
Sent: Tuesday, November 18, 2025 9:39 AM
To: Corrie.Trewartha@opp.ca
Cc: Medeiros, Karen (OPP)
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Hello SSgt Corrie Trewartha,

Thank you for providing availability. Unfortunately we could not make a meeting work Tuesday based on other most other availability. I sent you the meeting invitation for Friday morning. If someone else at your Detachment is available, let me know or forward it to them. Either way, we plan to send some information following the meeting for those who can't attend.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him



From: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>
Sent: Monday, November 17, 2025 5:37 PM
To: Kielstra, David <David.Kielstra@stantec.com>
Subject: FW: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Sincerely,



Inspector Karen MEDEIROS #9697

Detachment Commander

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Detachment: 519-846-5930 Fax: 519-846-5460

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Corrie

Corrie Trewartha | Staff Sergeant| Wellington County OPP | Cell (519) 444-4497

From: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>

Sent: 15-Nov-25 7:32 AM

To: Trewartha, Corrie (OPP) <Corrie.Trewartha@opp.ca>; Smith, Ron (OPP) <Ron.Smith@opp.ca>; Heels, Nigel (OPP) <Nigel.Heels@opp.ca>

Subject: Fw: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Is anyone available to attend for the times outlined below?

Karen Medeiros
Inspector #9697
Wellington County OPP

From: OPP Wellington County (OPP) <OPP.Wellington.County@opp.ca>

Sent: Friday, November 14, 2025 1:32:11 PM

To: Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>; Smith, Ron (OPP) <Ron.Smith@opp.ca>; Heels, Nigel (OPP) <Nigel.Heels@opp.ca>; Trewartha, Corrie (OPP) <Corrie.Trewartha@opp.ca>

Subject: FW: MTO Highway 401/Townline Road interchange - Meeting Availability Request

FYI

From: Kielstra, David <David.Kielstra@stantec.com>

Sent: 13-Nov-25 3:48 PM

To: OPP Cambridge Detachment (OPP) <OPP.Cambridge.Detachment@opp.ca>; OPP Wellington County (OPP) <OPP.Wellington.County@opp.ca>; dechenep@cambridge.ca; walterL@cambridge.ca; fireprevention@cambridge.ca; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; CROWELL, MARK (WRPS) <mark.crowell@wrps.on.ca>; stephen.dewar@guelph.ca

Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>

Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Good afternoon,

The Ministry of Transportation (MTO) has been working on a multi-year project for improvements to Highway 401 from Hespeler Road to Townline Road in the City of Cambridge. A Design and Construction Report (DCR) was completed in 2019 as part of detailed design, and the most recent phase of construction (Phase 2) was generally completed in 2024. An area of deep organic material was encountered within the area of the planned embankment widening along Highway 401 east of Townline Road in the eastbound lanes. Ground improvements are required prior to embankment widening to improve the highway platform. Closure of the Highway 401 eastbound on-ramp from south on Townline Road is required to complete this work.

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- Tuesday Nov.18: 2-3 pm
- Friday Nov. 21: 11 am-noon
- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: 905-381-3247
david.kielstra@stantec.com



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From: Kielstra, David
Sent: Tuesday, November 18, 2025 9:41 AM
To: Vandervalk, Richard (OPP)
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Hello Sgt. VanderValk,

Thank you for providing availability. Unfortunately we could not make a meeting work Tuesday based on most other availability. I sent you the meeting invitation for Friday morning. If someone else at your Detachment is available, let me know or forward it to them. Either way, we plan to send some information following the meeting for those who can't attend.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him



From: Vandervalk, Richard (OPP) <Richard.Vandervalk@opp.ca>
Sent: Monday, November 17, 2025 7:56 AM
To: Kielstra, David <David.Kielstra@stantec.com>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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David, I would be available for tomorrow, 2-3pm.

Sergeant Richard VanderValk #13050

Operational Support
Mississauga O.P.P. (Cambridge Satellite)
1360 Hespeler Rd. Cambridge ON N3C 2V3
T: 519-654-0150 | C: 226-339-4416 | Email: richard.vandervalk@opp.ca



From: Kielstra, David <David.Kielstra@stantec.com>
Sent: 13-Nov-25 3:48 PM
To: OPP Cambridge Detachment (OPP) <OPP.Cambridge.Detachment@opp.ca>; OPP Wellington County (OPP) <OPP.Wellington.County@opp.ca>; dechenep@cambridge.ca; walterL@cambridge.ca; fireprevention@cambridge.ca; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; CROWELL, MARK (WRPS) <mark.crowell@wrps.on.ca>; stephen.dewar@guelph.ca
Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>
Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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- Tuesday Nov. 18: 2-3 pm
- Friday Nov. 21: 11 am-noon
- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: 905-381-3247
david.kielstra@stantec.com



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From: [Kielstra, David](#)
To: ["Leah Walter"](#)
Cc: [Chad Woodhouse](#)
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request
Date: Friday, November 14, 2025 10:13:00 AM
Attachments: [image001.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)

Hello Leah,

Thank you for your response. Chad – you are welcome to attend as well – can you send availability?

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him



From: Leah Walter <walterl@cambridge.ca>
Sent: Friday, November 14, 2025 8:50 AM
To: Kielstra, David <David.Kielstra@stantec.com>
Cc: Chad Woodhouse <woodhousec@cambridge.ca>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Hi David,

I can make the first two work – the Friday afternoon isn't good for me. Please ensure Chad is also invited.

Thank you

Leah Walter (she/her) P.Eng., C.E.T.
Director of Engineering
Infrastructure Services - Engineering Services
P: (519) 513-6432
www.cambridge.ca



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From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Thursday, November 13, 2025 3:48 PM
To: OPP.Cambridge.Detachment@opp.ca; OPP.Wellington.County@opp.ca;

dechenep@cambridge.ca; Leah Walter <walterl@cambridge.ca>; FD Fireprevention <fireprevention@cambridge.ca>; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; mark.crowell@wrps.on.ca; stephen.dewar@guelph.ca

Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>

Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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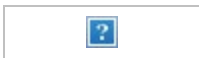
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- Tuesday Nov. 18: 2-3 pm
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- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
david.kielstra@stantec.com



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From: [Chad Woodhouse](#)
To: [Kielstra, David](#)
Cc: [Leah Walter](#)
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request
Date: Friday, November 14, 2025 11:19:40 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[cityofcambridgelogo_3bd247c5-9b79-4597-978f-1686babfd80.png](#)

Hi David,

Thanks for the invite. I am available for all times proposed.

If you're able to send over the latest design for the project or any other helpful documentation to help me prepare, that would be much appreciated.

Thanks,

Chad

Chad Woodhouse C.E.T.
Senior Civil Engineering Technologist
Infrastructure Services - Operations
P: (548) 889-6271
www.cambridge.ca



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From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Friday, November 14, 2025 10:13 AM
To: Leah Walter <walterl@cambridge.ca>
Cc: Chad Woodhouse <woodhousec@cambridge.ca>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Hello Leah,

Thank you for your response. Chad – you are welcome to attend as well – can you send availability?

Regards,

David Kielstra, MA, EP, MCIP, RPP

Environmental Planner
He/Him



From: Leah Walter <walterl@cambridge.ca>
Sent: Friday, November 14, 2025 8:50 AM
To: Kielstra, David <David.Kielstra@stantec.com>
Cc: Chad Woodhouse <woodhousec@cambridge.ca>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Hi David,

I can make the first two work – the Friday afternoon isn't good for me. Please ensure Chad is also invited.

Thank you

Leah Walter (she/her) P.Eng., C.E.T.
Director of Engineering
Infrastructure Services - Engineering Services
P: (519) 513-6432
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From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Thursday, November 13, 2025 3:48 PM
To: OPP.Cambridge.Detachment@opp.ca; OPP.Wellington.County@opp.ca; dechenep@cambridge.ca; Leah Walter <walterl@cambridge.ca>; FD Fireprevention <fireprevention@cambridge.ca>; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; mark.crowell@wrps.on.ca; stephen.dewar@guelph.ca
Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>
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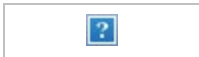
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- Tuesday Nov. 18: 2-3 pm
- Friday Nov. 21: 11 am-noon
- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
david.kielstra@stantec.com



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From: [Don Kudo](#)
To: [Kielstra, David](#)
Cc: [Welker, Kevin](#); [Renaud, Adam](#); [Diaz Jarma, Leslie \(MTO\)](#); [Jansen, Kelly \(MTO\)](#); [Joe de Koning](#); [Pasquale Costanzo](#); [Chris Bolton](#); [Brad Hutchinson](#)
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting
Date: Tuesday, November 25, 2025 10:15:12 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[pres_897_municipal_mtg_2025-11-21.pdf](#)

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David,

It would be great to briefly meet to understand the impacts of this closure on our County roads. I have included County staff on this email to include in a meeting. We are available this week during the following time slots:

Wednesday November 26 - 11am to noon, 2pm to 4pm

Friday, November 28 - 9am to 11am.

Please send a meeting invite and virtual link.

Thanks,

Don Kudo, P. Eng.
County Engineer
County of Wellington

From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Monday, November 24, 2025 2:27 PM
To: Don Kudo <donk@wellington.ca>
Cc: Welker, Kevin <Kevin.Welker@stantec.com>; Renaud, Adam <Adam.Renaud@stantec.com>; Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Jansen, Kelly (MTO) <kelly.jansen@ontario.ca>
Subject: RE: MTO Highway 401/Townline Road interchange - Meeting

Hello Don,

Thank you for your email and for reaching out. Please let us know if you would like us to arrange a telephone call this week with our team to walk through the slides content and discuss this upcoming work. Alternatively, we will aim to get you a response back about your questions.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him



From: Don Kudo <donk@wellington.ca>
Sent: Monday, November 24, 2025 10:27 AM
To: Kielstra, David <David.Kielstra@stantec.com>
Subject: FW: MTO Highway 401/Townline Road interchange - Meeting

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David,

I was forwarded this information from Stephen. He gave me the heads up on this project and possible impacts to Wellington Roads 34 and 32. The County would like to know what traffic impacts the project team has analyzed for WR 34 and WR 32 due to the ramp closure? What information signs will be posted? Who will the County direct inquiries and concerns about increased traffic on WR 34 and WR 32 and construction status?

Thanks,

Don Kudo, P. Eng.
County Engineer
Engineering Services Department
County of Wellington
74 Woolwich Street
Guelph ON N1H 3T9
T 519.837.2601 x2280
C 226.962.3015
E donk@wellington.ca
W www.wellington.ca

From: Stephen Dewar <Stephen.Dewar@guelph.ca>
Sent: Monday, November 24, 2025 10:13 AM
To: Don Kudo <donk@wellington.ca>
Subject: FW: MTO Highway 401/Townline Road interchange - Meeting

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From: Kielstra, David <David.Kielstra@stantec.com>
Sent: Monday, November 24, 2025 10:05 AM

To: dechenep@cambridge.ca; walterL@cambridge.ca; fireprevention@cambridge.ca; mfowler@puslinch.ca; jMacneil@puslinch.ca; jriches@regionofwaterloo.ca; mark.crowell@wrps.on.ca; Stephen Dewar <Stephen.Dewar@guelph.ca>; Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>; Renaud, Adam <Adam.Renaud@stantec.com>; Jansen, Kelly (MTO) <Kelly.Jansen@ontario.ca>; mmartin@regionofwaterloo.ca; woodhousec@cambridge.ca; richard.vandervalk@opp.ca; Corrie.Trewartha@opp.ca; SHERIDAN, JAMIE <JAMIE.SHERIDAN@wrps.on.ca>; scott.griffiths@wrps.on.ca; Medeiros, Karen (OPP) <Karen.Medeiros@opp.ca>; Labelle, Denis (MTO) <Denis.Labelle2@ontario.ca>; Horan, Colton (MTO) <Colton.Horan@ontario.ca>

Subject: MTO Highway 401/Townline Road interchange - Meeting

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Hello,

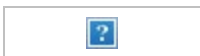
Thank you for those that attended the meeting Friday morning regarding for the upcoming work at the Highway 401/ Townline Road interchange, and we are currently consolidating the feedback received. A copy of the presentation is attached which includes details about the eastbound ramp closure and construction staging for anyone that was unable to attend.

Thank you again for your interest in participating.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: [905-381-3247](tel:905-381-3247)
david.kielstra@stantec.com



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From: Mike Henderson <MHenderson@regionofwaterloo.ca>
Sent: Friday, November 21, 2025 4:32 PM
To: Kielstra, David
Cc: Welker, Kevin; Renaud, Adam; Diaz Jarma, Leslie (MTO); Jansen, Kelly (MTO); Shawn Buckley; Darryl Spencer; David Pressey; Leah Walter
Subject: RE: MTO Highway 401/Townline Road interchange

Thanks for the email David. Absolutely would like to have a discussion related to impacts, duration etc. I'd also like to make our friends at the City of Cambridge aware of this project also if they are not currently.

Thanks, Mike

From: Kielstra, David <David.Kielstra@stantec.com>
Sent: November 21, 2025 12:16 PM
To: Mike Henderson <MHenderson@regionofwaterloo.ca>
Cc: Welker, Kevin <Kevin.Welker@stantec.com>; Renaud, Adam <Adam.Renaud@stantec.com>; Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Jansen, Kelly (MTO) <Kelly.Jansen@ontario.ca>
Subject: MTO Highway 401/Townline Road interchange

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Hello Mr. Henderson,

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Please let us know if you are interested in discussing this project with our team, and whether you have some availability options we can consider for a call.

Should you have any questions in the meantime, please let us know.

Regards,

David Kielstra, MA, EP, MCIP, RPP
Environmental Planner
He/Him

Direct: 905-381-3247
david.kielstra@stantec.com



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From: GRIFFITHS, SCOTT <SCOTT.GRIFFITHS@WRPS.ON.CA>
Sent: Monday, November 17, 2025 9:04 AM
To: EGGLETON, JILL; HIBBARD, GREG; Kielstra, David
Subject: Re: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from scott.griffiths@wrps.on.ca. [Learn why this is important](#)

Good Morning David;

I am available on the 21st all day. Unfortunately I away on meetings the 18th.

Regards

Scott Griffiths

Scott Griffiths

Sergeant
Neighbourhood Policing, Central Division
Platoon D
Waterloo Regional Police Service
519-570-9777 (WRPS) ext.4499

scott.griffiths@wrps.on.ca
www.wrps.on.ca

From: EGGLETON, JILL <JILL.EGGLETON@wrps.on.ca>
Sent: Monday, November 17, 2025 8:39 AM
To: GRIFFITHS, SCOTT <SCOTT.GRIFFITHS@WRPS.ON.CA>; HIBBARD, GREG <GREG.HIBBARD@wrps.on.ca>
Subject: Fw: MTO Highway 401/Townline Road interchange - Meeting Availability Request

Good morning,

Below please find a notice, received by the Chief, of a proposed meeting with local municipalities and emergency services related to upcoming 401 closures in Cambridge. It has been requested that you participate in this meeting. I will leave it with you to respond with your availability for this meeting.

Thank you
Jill

Jill Eggleton

Executive Coordinator, Office of the Chief of Police
Waterloo Regional Police Service
(519) 570-9777 (WRPS) ext. 8504

jill.eggleson@wrps.on.ca

www.wrps.on.ca



From: Kielstra, David <David.Kielstra@stantec.com>

Sent: Thursday, November 13, 2025 3:47 PM

To: OPP.Cambridge.Detachment@opp.ca <OPP.Cambridge.Detachment@opp.ca>; OPP.Wellington.County@opp.ca <OPP.Wellington.County@opp.ca>; dechenep@cambridge.ca <dechenep@cambridge.ca>; walterL@cambridge.ca <walterL@cambridge.ca>; fireprevention@cambridge.ca <fireprevention@cambridge.ca>; mfowler@puslinch.ca <mfowler@puslinch.ca>; jMacneil@puslinch.ca <jMacneil@puslinch.ca>; jriches@regionofwaterloo.ca <jriches@regionofwaterloo.ca>; CROWELL, MARK <Mark.Crowell@wrps.on.ca>; stephen.dewar@guelph.ca <stephen.dewar@guelph.ca>

Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>

Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Good afternoon,

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The Ontario Ministry of Transportation (MTO) and Stantec Consulting Ltd. are planning a combined virtual (MS Teams) meeting with local municipal and local emergency services (police, fire, EMS) representatives to discuss the proposed construction closures at the Highway 401 Townline Road interchange. Please let us know your availability on the suggested dates/times below, and we will try to find a time that fits most.

- Tuesday Nov. 18: 2-3 pm
- Friday Nov. 21: 11 am-noon
- Friday Nov. 21: 1-2 pm

Thank you,

David Kielstra, MA, EP, MCIP, RPP

Environmental Planner

He/Him

Direct: [905-381-3247](tel:905-381-3247)

david.kielstra@stantec.com



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From: HIBBARD, GREG <GREG.HIBBARD@wrps.on.ca>
Sent: Monday, November 17, 2025 6:54 PM
To: GRIFFITHS, SCOTT; EGGLETON, JILL; Kielstra, David; SHERIDAN, JAMIE
Subject: Re: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Good evening, David

We appreciate you keeping us informed. Please include Insp. Jamie Sheridan. He is available to call into this meeting for either of the Friday time slots.

I've included him on this email.

Thanks in advance,

Greg

Greg Hibbard | Superintendent

Community Policing
South Division, Cambridge
Waterloo Regional Police Service
[519-570-9777 ext. 2200](tel:519-570-9777)

Greg.Hibbard@wrps.on.ca
www.wrps.on.ca



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From: GRIFFITHS, SCOTT <SCOTT.GRIFFITHS@WRPS.ON.CA>
Sent: Monday, November 17, 2025 9:03:53 a.m.
To: EGGLETON, JILL <JILL.EGGLETON@wrps.on.ca>; HIBBARD, GREG <Greg.Hibbard@wrps.on.ca>; david.kielstra@stantec.com <david.kielstra@stantec.com>
Subject: Re: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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Sent: Thursday, November 13, 2025 3:47 PM
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<walterL@cambridge.ca>; fireprevention@cambridge.ca <fireprevention@cambridge.ca>; mfowler@puslinch.ca <mfowler@puslinch.ca>; jMacneil@puslinch.ca <jMacneil@puslinch.ca>; jriches@regionofwaterloo.ca <jriches@regionofwaterloo.ca>; CROWELL, MARK <Mark.Crowell@wrps.on.ca>; stephen.dewar@guelph.ca <stephen.dewar@guelph.ca>

Cc: Diaz Jarma, Leslie (MTO) <leslie.diazjarma@ontario.ca>; Welker, Kevin <Kevin.Welker@stantec.com>

Subject: MTO Highway 401/Townline Road interchange - Meeting Availability Request

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