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May 3, 2023

Kathleen O'Neill
Director, Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
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Via email: Kathleen.oneill@ontario.ca; enviopermissions@ontario.ca

**RE: Highway 6/Hanlon Expressway Midblock Interchange (GWP 3059-20-00)
2022 Annual Compliance Report (EA File No. TC-CE-02)**

Please find attached a copy of the 2022 Annual Compliance Report for the Highway 6 / Hanlon Expressway Midblock Interchange Project (EA File No. TC-CE-02) in accordance with the Environmental Assessment (EA) Compliance Monitoring Program that was approved in April 2019. This report is being submitted to meet our obligations as set out in Condition 11 of the EA Approval.

Should you have any questions or require clarification, please contact me at (548) 388-3110 or by email at Sarah.Jewell@ontario.ca.

Sincerely,

Sarah Jewell, P.Eng., M.Eng.
Area Manager, Highway Engineering
MTO, Design and Engineering Branch

Encl.

C: Emily Roadhouse, Head, Environmental Delivery, MTO
Solange Desautels, Supervisor, Project Coordination, Environmental Assessment Branch, MECP
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Clerks Office, City of Guelph
Clerks Office, City of Hamilton
Clerks Office, Township of Puslinch

Environmental Assessment Compliance Monitoring Program – 2022 Annual Compliance Report

Highway 6 / Hanlon Expressway Midblock Interchange

April 2022 – April 2023

G.W.P. 3059-20-00

DB Contract Number: 2021-3004

EA File No: TC-CE-02

May 2023

ISSUANCE APPROVAL

Prepared By	Approved By
	
Christine Green, B.A.	Peter Bamforth, P.Eng, CEng, MICE
Environmental Planner	Consultant Senior Project Manager

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All Confidential Information shall remain the sole property of the applicable Sponsor or the Prime Contractor and shall treat it as confidential. Confidential Information shall not be used by for any purpose other than for performing their respective duties on the Highway 6 Hanlon Expressway.

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1.0 INTRODUCTION

1.1 Historical Environmental Assessment Work

In 1995, the Ontario Ministry of Transportation (MTO) initiated the Environmental Assessment (EA) and Preliminary Design for Improvements to Highway 6 Freelon Northerly 16.9 km to Guelph (W.P. 65-76-05). Following the completion of the EA, the Ministry of Natural Resources and Forestry (MNRF) (formerly known as the Ministry of Natural Resources), Environment Canada, and the Hamilton Region Conservation Authority, raised concerns with respect to potential impacts to Henslow's Sparrow habitat within the project study area. Agency concerns escalated with the change in designation of the Henslow Sparrow species from "Threatened" to "Endangered" under Ontario's Endangered Species Act (2007). To address these concerns, MTO issued an addendum to the EA in 1997.

In 2007, the Ministry of Environment, Conservation and Parks (MECP) (formerly known as the Ministry of the Environment) completed a review on the 1995 EA and 1997 addendum under the EA Act. A Notice of Approval to Proceed with the Undertaking was subsequently granted by Order in Council on January 22, 2009. A portion of the Preliminary Design along Highway 401 was amended by a Transportation Environmental Study Report (TESR) in 2012 for the Preliminary Design and Class EA for Highway 401, from West of Hespeler Road to the Wellington/Halton Boundary (G.W.P 8-00-00).

An EA for the Highways 6 and 401 Improvements from Hamilton north limits to Guelph south limits (G.W.P. 3042-14-00) was then approved and included the following scope of work:

- A new controlled access four-lane alignment of Highway 6 west of the existing highway, from Highway 6 at Maddaugh Road northerly to Highway 401;
- Improvements to the Highway 6 / Maddaugh Road intersection;
- Structures to carry CP Rail, Calfass Road, Concession Road 1 and Fielding Lane across the new Highway 6 alignment;
- A new two-lane connection road north of the community of Morriston, linking the existing and new alignments of Highway 6;
- Reconfiguration of the Highway 401 interchanges at Highway 6 / Wellington Road 46 (Brock Road), and at Highway 6 (Hanlon Expressway);
- Widening of approximately 3 km of Highway 401 to 10 lanes including High Occupancy Vehicle (HOV) lanes between the two Highway 6 interchanges;
- Replacement of the Hanlon Expressway intersection at Wellington Road 34 with a bridge (no connection to the highway);

- Closure of the Hanlon Expressway intersection at Maltby Road / Concession Road 4; A new Hanlon Expressway interchange approximately mid-way between Wellington Road 34 and Maltby Road / Concession Road 4 linking Wellington Road 34 on the west side of the Hanlon Expressway to Concession Road 7 on the east side of the Hanlon Expressway;
- Reconstruction of the section of Concession Road 7 between the new interchange and Wellington Road 34;
- Replacement of the Puslinch Concession Road 7 Bridge over Highway 401; and
- Reconfiguration and expansion of the Wellington Road 46 (Brock Road) commuter parking lot.

1.2 Current Project Location and Background

The Highways 6 and 401 Improvements from Hamilton north limits to Guelph south limits (G.W.P. 3042-14-00) are currently being undertaken by the MTO in a phased approach.

- **Phase 1** was completed in 2020 under a separate Class EA and Detail Design process by AECOM. Phase 1 included the replacement of the Concession Road 7 Bridge over Highway 401.
- **Phase 2** includes the Class EA, detail design and construction (i.e., Design-Build) of the Highway 6 / Hanlon Expressway Midblock Interchange, just north of Highway 401 (the Project, G.W.P. 3059-20-00).
- MTO is currently reviewing opportunities for the next phases of the Highways 6 & 401 Improvements Project. Once that has been confirmed, the timelines and details will be announced. The ministry is continuing all necessary field work and design in order to complete this project.

In 2022, the Design-Build contract for Phase 2 was awarded to Dufferin Construction, in which WSP Canada Inc. was acquired as the Designer. Phase 2 is located within the Township of Puslinch and Township of Guelph/Eramosa, in the County of Wellington (refer to **Figure 1** for the project limits).

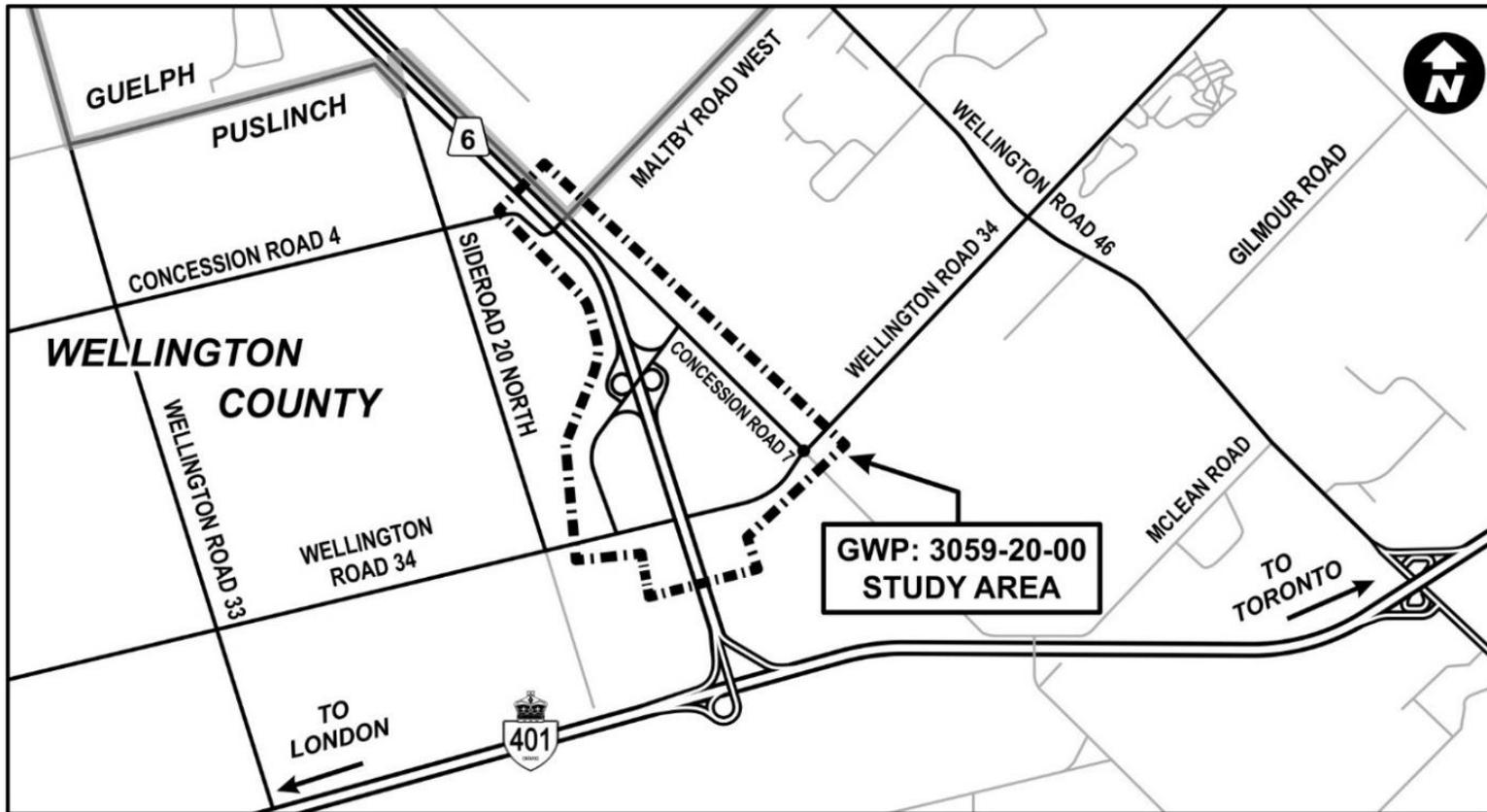


Figure 1: Study Area for the Highway 6 / Hanlon Expressway Midblock Interchange Project (G.W.P. 3059-20-00)

1.2.1 Proposed Works

The proposed works for Phase 2 have been split into two (2) separate design packages (referred to as “Early Works” and “Remaining Works”). This split was undertaken to clear and commence the construction of the Midblock Bridge and Interchange (i.e., the Early Works), prior to the commencement of work at Wellington Road 34, Concession Road 7, and Maltby Road West (i.e., the Remaining Works).

The **Early Works** scope of work includes:

- Construction of a new Midblock Interchange on Highway 6 / Hanlon Expressway, north of Wellington Road 34;
- Construction of a new road to connect the Midblock Interchange to Concession Road 7 and to Wellington Road 34; and,
- Drainage improvements, such as infiltration ponds for stormwater management.

The Early Works are documented under Design and Construction Report (DCR) #1.

The **Remaining Works** scope of work will include:

- Removal of the signalized intersection on the Highway 6 / Hanlon Expressway at Wellington Road 34 and the addition of a new bridge over the Hanlon Expressway;
- Reconstruction of Concession Road 7, between Wellington Road 34 and Maltby Road;
- Closure of the Maltby Road / Concession Road 4 intersection;
- A new roundabout at the Wellington Road 34 / Concession Road 7 intersection;
- Installation of new overhead sign structures, traffic signals and partial illumination; and,
- Emergency and maintenance vehicle turnarounds along the Hanlon Expressway (one north of Maltby Road and one south of Wellington Road 34).

The Remaining Works will be documented under DCR #2, scheduled for Spring 2023.

Figure 2 depicts the overall limits of Phase 2, as well as the delineation of the Early Works and Remaining Works.

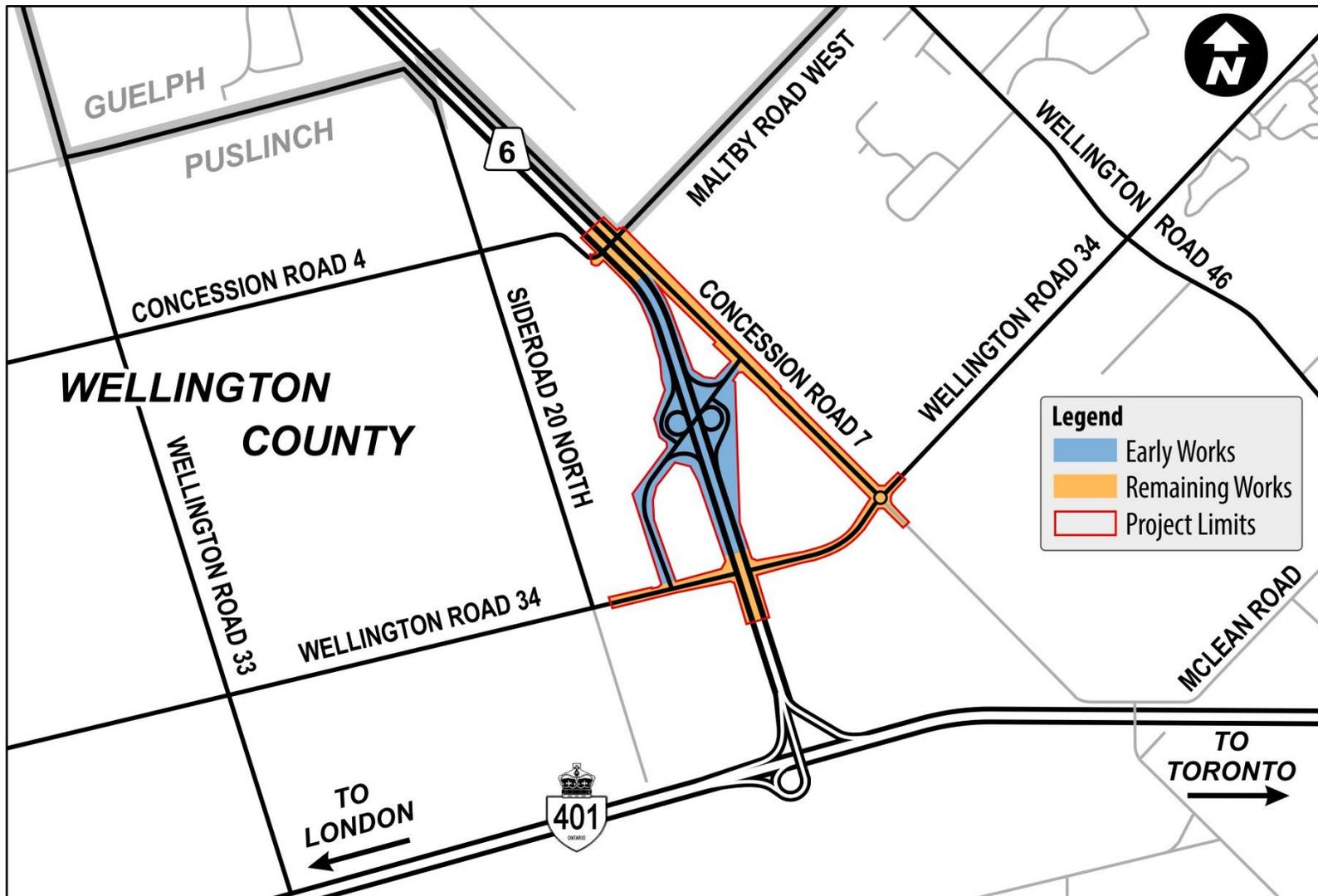


Figure 2: Limits of the Early Works and Remaining Works

2.0 PURPOSE OF THE ANNUAL COMPLIANCE REPORTS

Condition 10 of the MECP Conditions of Approval for the Highway 6 Freelon Northerly 16.9 km to Guelph EA, requires MTO to develop and implement an EA Compliance Monitoring Program (CMP) and submit it to the MECP's Director of the EA and Approvals Branch (EAAB) for review, comment, and placement on the public record. Condition 3 of the Conditions of Approval requires MTO to provide 2 copies to the Director, a copy to the MECP Director and copies to the Clerk's offices at the City of Guelph, City of Hamilton, County of Wellington and the Township of Puslinch. The CMP was submitted to the Director of the EAAB for placement on the public record in January 2019 and submitted to the MECP Regional Director and required Clerk's offices on March 31, 2019.

The purpose of the CMP is to monitor MTO's fulfillment of the provisions of the EA for the following:

- ▶ Mitigation measures;
- ▶ Public consultation;
- ▶ Additional studies and work to be carried out; and
- ▶ All other commitments made during the preparation and review of the EA.

The CMP fulfills Condition 10, as the program contains an implementation schedule, it states in the CMP that the CMP has been created to fulfill Condition 10 of the Condition of Approval and the CMP was submitted 60 days before the construction start. MTO will carry out the program, as reasonably amended by the Director of the EAAB and shall make the program documentation available to MECP, or its designate, upon request in a timely manner, as per Condition 10.2 of the Conditions of Approval.

The preparation and submission of Annual Compliance Reports (ACRs) is a core component of the delivery of the CMP to address the requirements of Condition 11, Compliance Reporting. The ACRs are produced annually following the process laid out in the approved CMP and describes the results of MTO's program.

Specifically, Condition 11, Compliance Reporting, lists the following requirements:

- 11.1: *[MTO] shall prepare an annual compliance report which describes compliance with the conditions of approval set out in this notice and which describes the results of [MTO's] program.*

- 11.2: [MTO] shall issue the first compliance report no later than one year following the commencement of the detailed design phase, and on the date that is the anniversary of this commencement thereafter, for which the compliance report shall cover the previous year to that date.
- 11.3: [MTO] shall submit the annual compliance report to the Director for placement on the public record.
- 11.4: [MTO] shall submit annual compliance reports until conditions are satisfied.
- 11.5: When all conditions have been satisfied, [MTO] shall indicate in the annual compliance report that this is its final submission.
- 11.6: [MTO] shall retain either on site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities.
- 11.7: [MTO] shall make the documentation available to the [MECP] or its designate upon request in a timely manner when so requested by the [MECP] during an on-site inspection, audit, or in response to a pollution incident report or when information concerning compliance is requested by the [MECP].

This ACR covers the period of April 1, 2022, to April 1, 2023 for the Design-Build of the Highway 6 / Hanlon Expressway Midblock Interchange (G.W.P. 3059-20-00). Four ACRs have previously been prepared for the Highways 6 & 401 Improvements from Hamilton North Limits To Guelph South Limits project (G.W.P. 3042-14-00).

- The first ACR for the period of April 1, 2018 to April 1, 2019 was submitted to the MECP on May 6, 2019.
- The second ACR for the period of April 1, 2019 to April 1, 2020 was submitted to the MECP on May 1, 2020.
- The third ACR for the period of April 1, 2020 to April 1, 2021 was submitted to the MECP on May 10, 2021.
- The fourth ACR was prepared for the period of April 1, 2021 to April 1, 2022 and was submitted to the MECP on May 13, 2022.

Table 1: EA Compliance Monitoring Program, originally published in the CMP, outlines the indicators, inputs, effectiveness, and timeline of each Condition of Approval. The detail within **Table 2: Monitoring the MECP Conditions of Approval** is based on work completed since the start of detailed design. **Table 2** captures how the conditions, commitments and mitigation measures have been met by MTO and/or it's agent and will be updated accordingly, providing more detail as the project progresses.

Table 1: EA Compliance Monitoring Program

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
2. General Requirements				
<p>2.1: The proponent shall comply with the provisions in the Environmental Assessment which are hereby incorporated in this approval by reference except as provided in these conditions and as provided in any other approval or permit that may be issued.</p>	<ul style="list-style-type: none"> • Conditions of approval • Highway 6 Freelon Northerly 16.9 km to Guelph (W.P. 65-76-05) EA • Conditions and Standards identified within the Environmental Reference for Highway Design (ERHD), 2013 and in relevant MTO Guidelines. • Class Environmental Assessment for Provincial Transportation Facilities, 1997 (Class EA) • Permits and Approval procured throughout all project phases. • Commitments and recommendations made as a result of ongoing project studies. 	<ul style="list-style-type: none"> • MTO will review the project at each stage of design and construction. <p>Design Phase:</p> <ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and government review agencies. <p>Construction Phase:</p> <ul style="list-style-type: none"> • MTO will review Environmental Monitoring Reports completed by MTO or its agent. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Public Notices and Public Meetings. • Compliance with all permits and approval requirements. • Documentation of the application of Environmental Commitments within the Design Construction Report (DCR) • Submission of Annual Compliance Report (ACR). • Placement of ACR on the public record as noted in the Notice of Approval (NOA). 	<ul style="list-style-type: none"> • Ongoing throughout life of project.
<p>2.2: These conditions do not prevent more restrictive conditions being imposed under other statutes.</p>				
3. Public Record				
<p>3.1: Where a document is required for the public record, the proponent shall provide two copies of the document to the Director: a copy for filing within the specific public record file maintained for the undertaking and a copy for staff use.</p>	<ul style="list-style-type: none"> • Conditions of approval 	<ul style="list-style-type: none"> • As required by the NOA 	<ul style="list-style-type: none"> • Submission of CMP and ACR • Placement of CMP and ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Ongoing throughout life of project.
<p>3.2: The proponent shall provide additional copies of the documents described in Condition 3.1 to the:</p> <p>a) Regional Director (as required); and</p> <p>b) Clerk's offices of the City of Guelph, City of Hamilton, County of Wellington, and the Township of Puslinch.</p>				
<p>3.3: The EAAB file number TC-CE-02 shall be quoted on the documents.</p>				

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
3.4: These documents may also be provided through other means as considered appropriate by the proponent.				
4. Consultation During Detail Design Phase				
4.1: The proponent shall consult with Six Nations of the Grand River Territory during the detailed design phase, as outlined in its December 14, 2006 letter to Six Nation of the Grand River Territory Elected Council. The proponent shall also make reasonable efforts to develop a work plan in consultation with Six Nations of the Grand River Territory during the detailed design phase of the undertaking.	<ul style="list-style-type: none"> • Conditions of Approval • Class EA • Previous consultation with Six Nations of the Grand River 	<ul style="list-style-type: none"> • MTO will review the consultation and engagement requirements and opportunities during detailed design phase. • MTO will consult and engage with Six Nations of the Grand River throughout detailed design phase. 	<ul style="list-style-type: none"> • Compliance with the Class EA • Documentation of the application of Environmental • Commitments within the DCR • Submission of ACR • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Detailed Design Phase
4.2: The proponent shall make reasonable effort to consult with other Aboriginal communities that express an interest in participating in the detailed design phase.	<ul style="list-style-type: none"> • Conditions of Approval • Class EA • Project's Indigenous Communities consultation contact list based on input from MTO's Indigenous Liaison 	<ul style="list-style-type: none"> • MTO will consult with relevant Indigenous Communities during the detailed design process. • MTO will track all responses from indigenous communities and respond to those who require further information or would like to be involved in the detailed design phase. • MTO will consult and engage with all indigenous communities that express an interest in participating in the detailed design phase of the project. 		
<p>4.3: In additions to other interested stakeholders the proponent considers appropriate, the proponent shall ensure the following ministries/agencies are consulted during the detailed design phase:</p> <ul style="list-style-type: none"> - The MOE's West Central Regional Office; - Ministry of Natural Resources; - Ministry of Agriculture and Rural Affairs; - Ministry of Municipal Affairs and Housing; - All affected utilities, including Hydro One; - Grand River Conservation Authority; 	<ul style="list-style-type: none"> • Conditions of Approval • Class EA • Project's Stakeholder consultation contact list. 	<ul style="list-style-type: none"> • MTO will review the consultation and engagement requirements and opportunities during detailed design phase. • MTO will track all responses from stakeholders and government agencies and respond to those who require further information or would like to be involved in the detailed design phase. 		

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
<ul style="list-style-type: none"> - Morriston Tract Conservation Authority; - Fisheries and Oceans Canada; - Environment Canada; and - Transport Canada. 				
5. Henslow's Sparrow				
<p>5.1: The proponent shall update and verify the Henslow's Sparrow habitat investigations documented in the Addendum issued November 1997 to confirm that the proposed highway right-of-way continues to have no potential impacts on the habitat for Henslow's Sparrow.</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies during appropriate season, i.e., nesting and breeding bird season). 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Compliance with all permits and approval requirements. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Detailed Design Phase
<p>5.2: The proponent shall update the investigations described in Condition 5.1 by conducting additional investigations within appropriate time periods (i.e., during nesting and breeding season) during the detailed design phase. If the above investigation is undertaken within one year of construction, an additional investigation would not be required immediately prior to construction.</p>		<ul style="list-style-type: none"> • MTO will review the project during design phase and before construction phase to ensure all necessary studies have been complete in compliance with condition 5.2. • MTO will collect data and conduct studies during appropriate season, i.e., nesting and breeding bird season). 		
<p>5.3: In the event that the investigations do demonstrate potential impacts, the proponent shall notify the Ministry of Natural Resources and Environment Canada and consider all direction provided by the Ministry of Natural Resources and Environment Canada.</p>		<ul style="list-style-type: none"> • MTO will collect data and conduct studies during appropriate season, i.e., nesting and breeding bird season). • Agency Consultation: MTO will consult with the MNRF and Environment Canada if potential impacts are anticipated. 		

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
6. Stormwater Management				
<p><u>Preparation of Conceptual Stormwater Management Plan:</u></p> <p>6.1: During the detailed design phase of the undertaking, the proponents shall prepare a Conceptual Stormwater Management Plan.</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and relevant stakeholders. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Compliance with all permits and approval requirements. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Detailed Design Phase
<p><u>Submission of Conceptual Stormwater Management Plan:</u></p> <p>6.2: The proponent shall submit the Conceptual Stormwater Management Plan to the Regional Director for review at least nine months prior to tendering. The proponent shall consider all comments resulting from the MOE's review.</p>	<ul style="list-style-type: none"> • Conditions of approval 	<ul style="list-style-type: none"> • As per studies outlined in Condition 6.1. • Comments received from MECP review. 	<ul style="list-style-type: none"> • Compliance with submission timeline (at least 9 months prior to tendering). • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	
<p><u>Requirements of Conceptual Stormwater Management Plan:</u></p> <p>6.3: The Conceptual Stormwater Management Plan shall, at a minimum, include the following:</p> <p>a) Achieve the treatment levels for soluble pollutants required as per Ministry of Natural Resources and MOE policy and practice, using methods advocated by the MOE and Ministry of Transportation in their respective manuals on stormwater management;</p> <p>b) An assessment of water quality controls where possible (i.e., sequenced and/or combined linear facilities) for the protection of sensitive receivers, in addition to grassed ditches for quality control purposes;</p> <p>c) An assessment of the long-term life, efficiency and effectiveness of any proposed infiltration basins;</p> <p>d) An evaluation of the depth between the bottom of the stormwater facilities and the seasonally high water table;</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and relevant stakeholders. 	<ul style="list-style-type: none"> • Compliance with submission timeline (submitting details of general assessment of the need for an overflow weir/channel for SWM facilities to EAAB technical staff for their review prior to submitting the conceptual SWM Plan). • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
<p>e) A general assessment of the need for an overflow weir/channel for the stormwater management facilities. The proponent shall submit the details of this assessment to EAAB technical staff for their review prior to submitting the Conceptual Stormwater Management Plan;</p> <p>f) An assessment of the feasibility of wetland vegetative plantings within the roadside ditches/ponds</p> <p>g) A maintenance program for the stormwater management facilities;</p> <p>h) An assessment of the potential measures to respond to accidental/spill releases; and,</p> <p>i) An erosion and sedimentation control plan to protect sensitive receivers during construction.</p>				
<p>6.4: In preparing the Conceptual Stormwater Management Plan the proponents shall consider the policies in section 4.2.3 of the Greenbelt Plan (2005), where applicable, to avoid, minimize and/or mitigate stormwater volume, contaminant loads and impacts to receiving water courses in order to:</p> <ul style="list-style-type: none"> - Maintain groundwater quality and flow and stream baseflow; - Protect water quality; - Minimize the disruption of pre-existing natural drainage patterns wherever possible; - Prevent increases in stream channel erosion; - Prevent any increase in flood risk; and, - Protect aquatic species and their habitat. 	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA • Greenbelt Plan (2017) 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and relevant stakeholders. 	<ul style="list-style-type: none"> • Compliance with Greenbelt Plan (2017). • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
7. Major Hydrogeological Features				
<p><u>Preparation of Hydrogeological Studies:</u></p> <p>7.1: During the detailed design phase of the undertaking, the proponents shall conduct additional hydrogeological studies.</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Detailed Design Phase
<p><u>Submission of Hydrogeological Studies:</u></p> <p>7.2: The proponent shall submit the hydrogeological studies described in Condition 7.3 to the Regional Director for review at least 150 days prior to tendering. The proponent shall consider all comments resulting from the MOE's review.</p>	<ul style="list-style-type: none"> • Conditions of approval 	<ul style="list-style-type: none"> • As per studies outlined in Condition 7.1. • Comments received from MECP review. 	<ul style="list-style-type: none"> • Compliance with submission timeline (150 days prior to tendering). • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	
<p><u>Hydrogeological Studies Required:</u></p> <p>7.3: The proponent shall, at a minimum, prepare the following hydrogeological studies:</p> <p>a) One hydrogeological cross-section along the entire length of the recommended route, and shorter cross-sections placed perpendicular to the recommended route at sensitive areas (e.g., recharge/discharge zones). The cross-sections should show depth to bedrock, stratification within the overburden, water table and/or potentiometric surface, and referenced wells;</p> <p>b) On the basis of a pre-construction well owner field survey, a map identifying the location of the wells within 300 metres (m) of the highway right of way will be prepared. Based on the owner survey and a review of the MOE Water Well Record database information wells should be categorized as overburden or bedrock wells, and the owners and status of the wells should be identified;</p> <p>c) After having completed the studies described in Conditions 7.3 (a) and</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Compliance with required timelines, sequence of studies and study requirements outlined in Condition 7.3. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
<p>(b), the proponent shall assess the potential impact of road salt and other contaminants on the identified wells and identify possible mitigation measures that could be implemented in the event that those impacts occur;</p> <p>d) A pre-construction survey of all potable water wells with 300 m of the highway right of way, to serve as a baseline for comparison to future monitoring data;</p> <p>e) An assessment of seasonal variation of water level. Boreholes should be drilled at proposed stormwater management facilities to determine the site-specific stratigraphy to the bedrock. Alternative best management practices should be considered if a direct hydraulic connection to bedrock aquifer is identified upon drilling;</p> <p>f) An explanation of the expected temporary and long-term implications of deep road cuts defined in this project as from 75 m north of Crieff Road northerly for 350 m and from 350 m south of Calfass Road, northerly</p> <p>g) A map identifying the location of the deep road cuts described in Condition 7.3(f); kilometre, to 250 m north of the Connection Road at Morriston on surface water and groundwater interaction;</p> <p>h) An identification of mitigation options for the impacts of the deep road cuts described in Condition 7.3(f);</p> <p>i) An assessment of the dewatering impacts of the preferred alternative;</p> <p>j) Achieve the treatment levels for soluble pollutants required as per current Ministry of Natural Resources and MOE policy and practice, using methods advocated by the MOE and Ministry of Transportation in their respective manuals on hydrogeology;</p> <p>k) An assessment of the potential groundwater impacts on lands having existing development rights, and which are located adjacent to the highway project.</p>				

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
<p><u>Water Quality Monitoring Program:</u></p> <p>7.4: The proponent shall conduct a Water Quality Monitoring Program using wells established in or immediately adjacent to the highway construction zone. The Water Quality Monitoring Program shall use as baseline data the data obtained pursuant to Condition 7.3(d).</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA • Baseline data obtained through earlier studies 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with affected property owners. 	<ul style="list-style-type: none"> • Completion of a Water Quality Monitoring Program. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	
<p><u>Provision of Missing Pages in the EA:</u></p> <p>7.5: The proponent shall provide Figures 5.2 and 5.3 in Appendix M of the EA to the West Central Regional Office along with the submission of the hydrogeological studies described in Condition 7.2.</p>	<ul style="list-style-type: none"> • Conditions of approval • Highway 6 Freelon Northerly 16.9 km to Guelph (W.P. 65-76-05) EA 	<ul style="list-style-type: none"> • Figures will be obtained from Highway 6 Freelon Northerly 16.9 km to Guelph (W.P. 65-76-05) EA. 	<ul style="list-style-type: none"> • Compliance with submission timeline (submit at the same time as the hydrogeological studies described in Condition 7.2). • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	
8. Noise Assessment				
<p><u>Preparation of Noise Assessment:</u></p> <p>8.1: During the detailed design phase of the undertaking, the proponent shall reassess the noise impacts and the potential for mitigation at all noise sensitive locations along the recommended route which may be subject to increases in noise levels of greater than 5 decibels. The new report will follow the study methods and policy described in the new Environmental Guide for Noise, Ministry of Transportation, October 2006.</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines • Class EA 	<ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and relevant stakeholders. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Detailed Design Phase
<p><u>Submission of Noise Assessment</u></p> <p>8.2: The proponent shall submit a report containing the results of the Noise Assessment to the Director for review and shall consider all comments resulting from the Director's review. The report shall be submitted at least 90 days prior to construction.</p>	<ul style="list-style-type: none"> • Conditions of approval 	<ul style="list-style-type: none"> • As per studies outlined in Condition 5.1. • Comments received from MECP review. 	<ul style="list-style-type: none"> • Compliance with submission timeline (90 days prior to construction). • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
9. Conservation Halton				
9.1: The proponent shall ensure that the limits of Conservation Halton's fill regulated areas are identified on all relevant design drawings.	<ul style="list-style-type: none"> Conditions of approval 	<ul style="list-style-type: none"> MTO will consult with Conservation Halton. 	<ul style="list-style-type: none"> Documentation of the application of Environmental Commitments within the DCR. Submission of Annual Compliance Report (ACR). Placement of ACR on the public record as noted in the Notice of Approval (NOA). 	<ul style="list-style-type: none"> Detailed Design Phase
9.2: During the detailed design phase of the undertaking, the proponent shall provide any additional details regarding runoff calculations and supporting documentation to Conservation Halton for review.			<ul style="list-style-type: none"> Conservation Halton will be provided additional details regarding runoff calculations and supporting documentation. Documentation of the application of Environmental Commitments within the DCR. Submission of Annual Compliance Report (ACR). Placement of ACR on the public record as noted in the Notice of Approval (NOA). 	
10. Compliance Monitoring Program				
<u>Purpose of Program:</u> 10.1: The proponent shall prepare an EA compliance monitoring program. The program shall be prepared for the monitoring of the proponent's fulfillment of the provisions of the EA for mitigation measures, public consultation, and additional studies and work to be carried out, and of all other commitments made during the preparation of the EA and the subsequent review of the EA for mitigation measures, public consultation, and additional studies and work to be carried out.	<ul style="list-style-type: none"> Conditions of approval Highway 6 Freerton Northerly 16.9 km to Guelph (W.P. 65-76-05) EA Permits and Approval procured throughout all project phases. Commitments and recommendations made as a result of ongoing project studies. 	<ul style="list-style-type: none"> Review of the EA and conditions of approval. 	<ul style="list-style-type: none"> Documentation that includes individual studies completed by MTO or its agent. Implementation of study recommendations. Public Notices and Public Meetings. Compliance with all permits and approval requirements. Submission of ACR. Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> Detailed Design Phase
<u>Submission of Program:</u> 10.2: The proponents shall submit the program to the Director for placement on the public record at least 60 days before the commencement of construction.	<ul style="list-style-type: none"> Conditions of approval 	<ul style="list-style-type: none"> As outlined in Conditions 10.1. 	<ul style="list-style-type: none"> Compliance with submission timeline (60 days prior to commencement of construction). Submission of ACR and CMP. Placement of ACR on the public record as noted in the NOA. 	
<u>Requirements of Program:</u> 10.3: The program must contain an implementation schedule.	<ul style="list-style-type: none"> Conditions of approval 	<ul style="list-style-type: none"> Provided in the CMP. 	<ul style="list-style-type: none"> Submission of ACR and CMP. 	<ul style="list-style-type: none"> Ongoing throughout life of project.

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
10.4: A statement must accompany the program when submitted to the Director, indicating that the program is intended to fulfil this condition.			<ul style="list-style-type: none"> Placement of ACR on the public record as noted in the NOA. 	
10.5: The proponent shall carry out the program, as reasonably amended by the Director.	<ul style="list-style-type: none"> Conditions of approval Director's amendment to CMP 	<ul style="list-style-type: none"> Amendments will be implemented as a result of Director's review of CMP. 		
10.6: The proponent shall make the program documentation available to the MOE or its designate upon request in a timely manner when so requested by the MOE during an on-site inspection, audit, or response to a pollution incident report or when information concerning compliance is requested by the MOE.	<ul style="list-style-type: none"> Conditions of approval 	<ul style="list-style-type: none"> As outlined in Conditions 10.1. 		
11. Compliance Reporting				
11.1: The proponent shall prepare an annual compliance report which describes compliance with the conditions of approval set out in this notice and which describes the results of the proponent's program.	<ul style="list-style-type: none"> Conditions of approval 	<ul style="list-style-type: none"> MTO will review the project at each stage of design and construction <p>Design Phase:</p> <ul style="list-style-type: none"> MTO will collect data and conduct studies. MTO will consult with the public and government review agencies. <p>Construction Phase:</p> <ul style="list-style-type: none"> MTO will review of Environmental Monitoring Reports completed by MTO or its agent during construction. 	<ul style="list-style-type: none"> Submission of ACR. Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> Ongoing throughout life of project.
11.2: The proponent shall issue the first compliance report no later than one year following the commencement of the detailed design phase, and on the date that is the anniversary of this commencement thereafter, for which the compliance report shall cover the previous year to that date.				
11.3: The proponent shall submit the annual compliance report to the Director for placement on the public record.				
11.4: The proponent shall submit annual compliance reports until conditions are satisfied.				
11.5: When all conditions have been satisfied, the proponent shall indicate in the annual compliance report that this is its final submission.				

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
11.6: The proponent shall retain either on site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities.				
11.7: The proponent shall make the documentation available to the MOE or its designate upon request in a timely manner when so requested by the MOE during an on-site inspection, audit, or in response to a pollution incident report or when information concerning compliance is requested by the MOE.				
12. Greenbelt Lands				
<p>12.1: The proponent shall consider the policies in section 4.2.1 of the Greenbelt Plan (2005), where applicable, with respect to detailed design and construction activities, including:</p> <ul style="list-style-type: none"> - Construction practices shall minimize, wherever possible, the amount of Greenbelt lands, and particularly Natural Heritage Systems, traversed and/or occupied by infrastructure; - Construction practices shall minimize, wherever possible, the negative impacts and disturbance of the existing landscape, including, but not limited to, impacts cause by light intrusion, noise and road salt; and - Where the undertaking does cross a Natural Heritage System or intrude into or result in the loss of a key natural heritage feature or key hydrologic feature, including related landform features, construction practices shall minimize negative impacts and disturbance on the features or their related functions, and where reasonable, maintain or improve connectivity. 	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines. • Class EA • Greenbelt Plan (2017) 	<ul style="list-style-type: none"> • MTO will review the project at each stage of design and construction. <p>Design Phase:</p> <ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and government review agencies. <p>Construction Phase:</p> <ul style="list-style-type: none"> • MTO will review of Environmental Monitoring Reports completed by MTO or its agent during construction. 	<ul style="list-style-type: none"> • Compliance with Greenbelt Plan (2017) • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Ongoing throughout life of project.

What will be Monitored	Indicators	How will Data be Collected	How will Compliance Effectiveness be Measured?	When will Activity Occur
13. Agricultural Lands				
<p>13.1: For prime agricultural lands which are not permanently required for the undertaking, the proponent shall ensure that any work required for the undertaking is conducted according to appropriate construction standards so that the lands can be returned to productive agricultural uses.</p>	<ul style="list-style-type: none"> • Conditions of approval • Conditions and Standards identified within the ERHD, 2013 and in relevant MTO Guidelines. • Class EA 	<ul style="list-style-type: none"> • MTO will review the project at each stage of design and construction. <p>Design Phase:</p> <ul style="list-style-type: none"> • MTO will collect data and conduct studies. • MTO will consult with the public and government review agencies. <p>Construction Phase:</p> <ul style="list-style-type: none"> • MTO will review of Environmental Monitoring Reports completed by MTO or its agent during construction. 	<ul style="list-style-type: none"> • Documentation that includes individual studies completed by MTO or its agent. • Implementation of study recommendations. • Documentation of the application of Environmental Commitments within the DCR. • Submission of ACR. • Placement of ACR on the public record as noted in the NOA. 	<ul style="list-style-type: none"> • Ongoing throughout life of project.
<p>13.2: The proponent shall construct the undertaking in such a way as to avoid disruptions to agricultural infrastructure such as field tiles, drainage ditches, culverts, and field entrances. Should such disruptions be unavoidable, the proponent shall minimize and repair the disruptions to the greatest extent possible.</p>				

3.0 PROJECT PROGRESS (HIGHWAY 6 / HANLON EXPRESSWAY MIDBLOCK INTERCHANGE)

- ▶ As noted in Section 1.1, this project builds upon and includes refinements to the EA and Preliminary Design for Highway 6 Freelon Northerly 16.9 km to Guelph (W.P. 65-76-05) completed in September 1995 and in the November 1997 Addendum. Additional environmental and engineering work has been undertaken to advance the project towards subsequent stages of design.
- ▶ In March 2022, the Design-Build contract for the Highway 6/Hanlon Expressway Midblock Interchange, just north of Highway 401 (G.W.P. 3059-20-00) was awarded to Dufferin Construction, in which WSP Canada Inc. was acquired as the Designer.
- ▶ The proposed works for the project were split into two (2) separate design packages (referred to as “Early Works” and “Remaining Works”). This split was undertaken to clear and commence the construction of the Midblock Bridge and Interchange (i.e., the Early Works), prior to the commencement of work at Wellington Road 34, Concession Road 7 and Maltby Road West (i.e., the Remaining Works). Therefore, two (2) Design and Construction Reports (DCRs) will be produced for G.W.P. 3059-20-00.
- ▶ On April 18, 2022 a Consultation Plan was prepared by WSP and submitted to MTO.
- ▶ A combined Notice of Study Update/Commencement was published in the Turtle Island News and Two Row Times on Wednesday, April 27, 2022 and in the Guelph Mercury Tribune and Wellington Advisor on Thursday, April 28, 2022.
- ▶ Notification letters advising of the Study Update/Commencement were mailed to those on the project contact list during the week of April 25, 2022. The letters to external agencies also included Stakeholder Contact Information Forms.
- ▶ A project website (www.highway6midblock.ca) was launched in conjunction with the Notice of Study Update/Commencement. The project website will remain active throughout the duration of design and construction for both the Early Works and Remaining Works. During construction, the project website will be updated on a regular basis to identify any scheduled closures and provide summaries of construction operations taking place. These updates will also include photographs of construction progress.
- ▶ On June 7, 2022, field surveys were completed by WSP Ecologists to assess suitable fisheries habitat within the Early Works lands, as well as confirm AECOM’s previous findings. The project was completed according to the MTO/DFO/MNRF Protocol for Protecting Fish and Fish Habitat on Provincial Transportation Undertakings - 2020 (Fisheries Protocol) and concerns have been addressed.

There are no identified watercourses or watercourse crossings within the Early Works lands. Given the confirmation of fish habitat conditions and results of the field investigation, the conclusion that no harm to fish or HADD will occur is upheld, assuming application of all specified mitigation measures. No additional review by DFO or Authorization under the Fisheries Act is required for the Early Works. No aquatic Species at Risk (SAR) were identified within the limits of the Early Works. Consequently, permits under the Provincial Endangered Species Act (ESA) and/or the Federal Species at Risk Act (SARA) are not required for the Early Works.

- ▶ During the weeks of June 26 and July 4, 2022, field surveys were completed by WSP Ecologists to locate rare plant species within the Early Works lands. A Rare Plant Salvage and Relocation Plan was prepared for the Early Works. Blue Cohosh, One-sided Shinleaf and Butterfly Milkweed were observed on-site. Given that immediate relocation of the plants was not feasible, the three species will be sourced from a native plant nursery. Should these species not be readily available for purchase, there is sufficient time for a nursery to be contracted to grow the three species so that they can be incorporated into these future restoration areas when those areas are ready to receive the material in 2024. 2-year survivorship monitoring is a commitment of the plan.
- ▶ WSP completed private well surveys at seven (7) properties in the vicinity of the project. No impact is anticipated to private well users, as no groundwater dewatering above 50,000 L/day is anticipated. A Hydrogeological Assessment was undertaken and confirmed no Environmental Activity and Sector Registry (EASR) or Category 3 Permit to Take Water is required, as only minor dewatering may be required for the works (i.e., below 50,000 L/day).
- ▶ In August 2022, An Erosion and Sedimentation Overview Risk Assessment (ESORA) was undertaken for the Early Works. Provided the mitigation measures proposed are properly implemented, monitored, and maintained, it is anticipated that erosion and sedimentation control can be achieved for the works.
- ▶ In August 2022, WSP prepared and implemented an excess soil quality assessment program to support the management of excess soil that is anticipated to be generated during the proposed Highway 6 Hanlon Expressway / Wellington Road 34 Midblock Interchange. The reporting for the excess soil also addresses the data gaps with respect to the analysis of organochlorine pesticides at the previously mentioned Concession Road 7 property.
- ▶ Stage 1 and 2 Archaeological Assessments were completed by AECOM for the Project (G.W.P. 3059- 20-00). The investigations determined the study area for the Early Works does not hold archaeological potential, and no further work is recommended. The Stage 1-2 Archaeological Assessment Report was filed with the

Ministry of Citizenship and Multiculturalism (MCM) in the Ontario Public Register of Archaeological Reports, referred to in Section 65.1 of the Ontario Heritage Act.

- ▶ On September 14, 2022, notification letters advising of the Notice of Completion for DCR #1 were mailed and/or emailed to local MPPs. Addressed notification letters were also mailed and/or emailed to the public members, external agencies, Indigenous Communities, and remaining interested stakeholders on the Project Contact List on Thursday, September 21, 2022.
- ▶ Notification letters advising of the Notice of Completion for DCR #1 were published in the Turtle Island News and Two Row Times on Wednesday, September 21, 2022 and the Guelph Mercury Tribune and Wellington Advisor on Thursday, September 22, 2022.
- ▶ DCR #1 (documenting the Early Works) was published for the 30-day public review and 60-day MECP review period starting September 21, 2022. A digital copy of DCR #1 was provided to the City of Guelph, County of Wellington and Township of Puslinch for their files.
- ▶ Responses were provided in a timely manner to all comments received during the 30-day public review period for DCR #1. There are no outstanding comments or questions at this time.
- ▶ An Environmental Management Plan and Construction Consultation Plan were submitted to Dufferin Construction on November 30, 2022.
- ▶ The Early Works portion of the project received Full Environmental Clearance on December 6, 2022, with a note that an application for an Overall Benefit Permit under clause 17(2)(c) of the Endangered Species Act (ESA), 2007 was awaiting approval from MECP.
- ▶ On December 6, 2022, the Species at Risk (SAR) Bat Permit Number WC-C-002-21 for the Eastern Small-Footed Myotis, Little Brown Myotis, and Tri-colored was approved by MECP and received by the Project Team.
- ▶ Dufferin Construction commenced construction within the limits of the Early Works following Environmental Clearance.
- ▶ Vegetation removal occurred on site up until March 14, 2023 to avoid the Active Season for SAR bats (as defined in the Bat Permit (WC-C-002-21)).
- ▶ Environmental field investigations are currently underway for the Remaining Works limits, in which the findings and results will be documented in DCR #2, as well as standalone technical reports.

4.0 MONITORING PROGRAM

The EA process and documentation thereof, is subject to MTO's Class EA for Provincial Facilities, which requires MTO to consult with the public and government review agencies, during the design process.

ACRs will provide a status update of the project and monitoring activities and provide a summary of the activities that occurred during the year. This 2022 ACR presents the status of activities that are being undertaken, their completion status and the reference to the relevant condition of EA approval for the Highway 6 / Hanlon Expressway Midblock Interchange Class Environmental Assessment and Design-Build (GWP 3059-20-00, DB Contract Number: 2021-3004).

Table 2: EA Compliance Monitoring Program

MECP (2009) Condition of Approval	Activity	Comment
1. Definitions		
1: Definitions	N/A	<ul style="list-style-type: none"> Condition delineates meaning of terms used in the MECP Notice of Approval and is accepted by MTO.
2. General Requirements		
<p>2.1: The proponent shall comply with the provisions in the Environmental Assessment which are hereby incorporated in this approval by reference except as provided in these conditions and as provided in any other approval or permit that may be issued.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> DCR #1 (documenting the Early Works) was published for the 30-day public review and 60-day MECP review period starting September 21, 2022. A digital copy of DCR #1 was provided to the City of Guelph, County of Wellington and Township of Puslinch for their files. On September 14, 2022, notification letters advising of the Notice of Completion for DCR #1 were mailed and/or emailed to local MPPs. Addressed notification letters were also mailed and/or emailed to Indigenous communities, public members, external agencies, and remaining interested stakeholders on the Project Contact List on Thursday, September 21, 2022. A Notice advising of the Notice of Completion for DCR #1 was published in: <ul style="list-style-type: none"> Turtle Island News and Two Row Times on Wednesday, September 21, 2022 The Guelph Mercury Tribune and Wellington Advisor on Thursday, September 22, 2022.
<p>2.2: These conditions do not prevent more restrictive conditions being imposed under other statutes.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> In addition to EA commitments as outlined in DCR #1, additional conditions were built into the contract documentation for the Early Works to reflect the following: <ul style="list-style-type: none"> ENVR0007 - Operational Constraint (Environmental) - Protection of Species at Risk: Adhere to all requirements and mitigations identified in MECP's Final Species at Risk C-Permit under the Section 17 (2) (c) of the ESA, including the property and work restrictions within the Early Works limits SSP 199F12 - Environmentally Sensitive Areas Operational Constraint – Migratory Bird Protection (O800B001) – outlines the requirements for protecting birds protected under the Migratory Birds Convention Act. ENVR0012 - Operational Constraint (Environmental) - Selective Clearing and Deferred Grubbing in Specified Areas Adjacent to Sensitive Receptors ENVR0013 - Operational Constraint (Environmental) - Advanced Placement of Permanent Cover in Specified Areas Adjacent to Sensitive Receptors Operational Constraint (ENV), Timing Constraint for Clearing SSP 804F02 - Amendment to OPSS 804, April 2021 - Timing Constraints for Temporary Erosion Control Measures SSP 805F01 - Amendment to OPSS 805, November 2020 - Timing Constraints for Temporary Sediment Control Measures NSSP Invasive Species Prevention SSP 199S37 – Bank Swallow Control ESC measures Construction Noise Constraints (SSP 199F33) – requires that equipment shall be maintained in an operating condition that prevents unnecessary noise and idling of equipment shall be restricted to the minimum necessary to perform the specified work. A Notice of Construction will be sent to all residents within a radius of the contract limits, prior to construction. The Notice will include contact information for the Contract Administrator. Notification will also be provided to the local Councillors within the project area.

MECP (2009) Condition of Approval	Activity	Comment
		<ul style="list-style-type: none"> ○ Complaints received regarding construction noise will be investigated according to the provisions of MTO's Environmental Guide for Noise (2022). ○ NC N100H001 - Areas of Archaeological Concerns and Archaeological Materials – outlines the required actions and notification requirements should the Contractor encounter archaeological materials and/or human remains. ○ Operational Constraint: The Stage 1-2 Archaeological Assessment Report was filed with the Ministry of Citizenship and Multiculturalism (MCM) in the Ontario Public Register of Archaeological Reports, referred to in Section 65.1 of the Ontario Heritage Act. Right-of-way access is restricted along the south side of Wellington Road 34 between Side Road 20 and the new Midblock Connection Road site, until MCM provides confirmation that the lands are clear. ○ NTC001 - NC - Emergency Services and Agencies Notification - Local municipalities, emergency services and the OPP will be notified of final construction staging, start of construction, etc. to minimize delay in emergency response times during construction. ○ NTC002 - NC - Adjacent Property Notification – adjacent property owners will be notified of final construction staging, start of construction, etc. ○ NTC004 - NC - Advance Notification/Warning/Detour Route TC-64 Signs ○ NSP S706F04M – Portable Variable Message Sign (Temporary) - Amendment to OPSS 706, November 2016. Advance signage will notify motorists of the construction zone and timing of works.
3. Public Record		
3.1: Where a document is required for the public record, the proponent shall provide two copies of the document to the Director: a copy for filing within the specific public record file maintained for the undertaking and a copy for staff use.	2022-2023 Annual Compliance Report	<ul style="list-style-type: none"> ● Copies of this Annual Compliance Report (ACR) will be provided to the Director of the EA and Permissions Branch.
3.2: The proponent shall provide additional copies of the documents described in Condition 3.1 to the: a) Regional Director (as required); and b) Clerk's offices of the City of Guelph, City of Hamilton, County of Wellington, and the Township of Puslinch.	2022-2023 Annual Compliance Report	<ul style="list-style-type: none"> ● Additional copies of this ACR will be provided to: <ul style="list-style-type: none"> ○ The MECP Regional Director ○ Clerks Offices
3.3: The EAAB file number TC-CE-02 shall be quoted on the documents.	2022-2023 Annual Compliance Report	<ul style="list-style-type: none"> ● File number: TC-CE-02 is quoted on this 2022-2023 ACR.
3.4: These documents may also be provided through other means as considered appropriate by the proponent.	2022-2023 Annual Compliance Report	<ul style="list-style-type: none"> ● N/A
4. Consultation During Detail Design Phase		
4.1: The proponent shall consult with Six Nations of the Grand River Territory during the detailed design phase, as outlined in its December 14, 2006 letter to Six Nation of the Grand River Territory Elected	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> ● A combined Notice of Study Update/Commencement (for Phase 2 Midblock Interchange Project) was sent to Six Nations of the Grand River Territory on April 19, 2022 and published in: <ul style="list-style-type: none"> ○ Turtle Island News and Two Row Times on Wednesday, April 27, 2022

MECP (2009) Condition of Approval	Activity	Comment
<p>Council. The proponent shall also make reasonable efforts to develop a work plan in consultation with Six Nations of the Grand River Territory during the detailed design phase of the undertaking.</p>		<ul style="list-style-type: none"> ○ The Guelph Mercury Tribune and Wellington Advisor on Thursday, April 28, 2022. ● On September 21, 2022, notification letters advising of the Notice of Completion for DCR #1 were mailed and/or emailed to Six Nations of the Grand River Territory. DCR #1 (documenting the Early Works) was published for the 30-day review and 60-day MECP review period starting September 21, 2022. ● A Notice advising of the Notice of Completion for DCR #1 was published in: <ul style="list-style-type: none"> ○ Turtle Island News and Two Row Times on Wednesday, September 21, 2022 ○ The Guelph Mercury Tribune and Wellington Advisor on Thursday, September 22, 2022.
<p>4.2: The proponent shall make reasonable effort to consult with other Aboriginal communities that express an interest in participating in the detailed design phase.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> ● A combined Notice of Study Update/Commencement (for Phase 2 Midblock Interchange Project) were mailed/emailed to Six Nations of the Grand River, Mississauga's of the Credit First Nation and Haudenosaunee Confederacy Chiefs Council (HCCC) / Haudenosaunee Development Institute (HDI) on April 19, 2022 ● The Notice was also published in: <ul style="list-style-type: none"> ○ Turtle Island News and Two Row Times on Wednesday, April 27, 2022 ○ The Guelph Mercury Tribune and Wellington Advisor on Thursday, April 28, 2022. ● On September 21, 2022, notification letters advising of the Notice of Completion for DCR #1 were mailed and/or emailed to Indigenous Communities listed above. DCR #1 (documenting the Early Works) was published for the 30-day review and 60-day MECP review period starting September 21, 2022. ● A Notice advising of the Notice of Completion for DCR #1 was also published in: <ul style="list-style-type: none"> ○ Turtle Island News and Two Row Times on Wednesday, September 21, 2022 ○ The Guelph Mercury Tribune and Wellington Advisor on Thursday, September 22, 2022. ● On November 29, 2022, MTO met with Mississauga's of the Credit First Nation to discuss Species at Risk permitting on the Midblock Interchange and Highway 7 New projects. ● HDI responded to the Notice of Completion for DCR #1 in April 2023. A response to HDI has been prepared and will be distributed by MTO.
<p>4.3: In additions to other interested stakeholders the proponent considers appropriate, the proponent shall ensure the following ministries/agencies are consulted during the detailed design phase:</p> <ul style="list-style-type: none"> - The MOE's West Central Regional Office; - Ministry of Natural Resources ; - Ministry of Agriculture and Rural Affairs; - Ministry of Municipal Affairs and Housing; - All affected utilities, including Hydro One; - Grand River Conservation Authority; - Morriston Tract Conservation Authority; - Fisheries and Oceans Canada; - Environment Canada; and 	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> ● A combined Notice of Study Update/Commencement (for Phase 2 Midblock Interchange Project) was sent to interested stakeholders, including the following ministries and agencies on April 28, 2022: <ul style="list-style-type: none"> ○ MECPs West Central Regional Office ○ Ministry of Natural Resources and Forestry ○ Ministry of Agriculture, Food and Rural Affairs ○ Ministry of Municipal Affairs and Housing ○ All affected utilities, including Hydro One ○ Grand River Conservation Authority ○ Conservation Halton ○ Fisheries and Oceans Canada ○ Environment Canada ○ Transport Canada. ● A Notice of Completion for DCR #1 was sent to interested stakeholders, including the following ministries and agencies on September 21, 2022:

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- Transport Canada.		<ul style="list-style-type: none"> ○ MECPs West Central Regional Office ○ Ministry of Natural Resources and Forestry ○ Ministry of Agriculture, Food and Rural Affairs ○ Ministry of Municipal Affairs and Housing ○ All affected utilities, including Hydro One ○ Grand River Conservation Authority ○ Conservation Halton ○ Fisheries and Oceans Canada ○ Environment Canada ○ Transport Canada. <ul style="list-style-type: none"> ● On February 28, 2023, WSP contacted DFO to discuss the Letter of Advice (HCAA-00889) received in June 2021. A minor design change was made to two culverts on a tributary to McCrimmon's Creek. On March 22, 2023, DFO confirmed there were no concerns with the changes, so long as mitigation measures & recommendations made by DFO are applied to the design. They also noted the works can follow the MNRF provided in-water timing window of July 1 – September 30 & an amended Letter of Advice was not required.
5. Henslow's Sparrow		
5.1: The proponent shall update and verify the Henslow's Sparrow habitat investigations documented in the Addendum issued November 1997 to confirm that the proposed highway right-of-way continues to have no potential impacts on the habitat for Henslow's Sparrow.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> ● During field investigations completed as part of G.W.P. 3042-14-00, it was determined that no habitat areas of sufficient size were located within the project area of G.W.P. 3059-20-00.
5.2: The proponent shall update the investigations described in Condition 5.1 by conducting additional investigations within appropriate time periods (i.e., during nesting and breeding season) during the detailed design phase. If the above investigation is undertaken within one year of construction, an additional investigation would not be required immediately prior to construction.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> ● Completed for G.W.P. 3042-14-00 (including the Midblock Interchange Project study area). No habitat areas of sufficient size were found during field investigations for G.W.P. 3059-20-00. No additional investigations are required immediately prior to construction for Henslow's Sparrow.
5.3: In the event that the investigations do demonstrate potential impacts, the proponent shall notify the Ministry of Natural Resources and Environment Canada and consider all direction provided by the Ministry of Natural Resources and Environment Canada.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> ● Completed for G.W.P. 3059-20-00. MNRF and MECP was notified of the condition and that the species and habitat are not present.
6. Stormwater Management		
<u>Preparation of Conceptual Stormwater Management Plan:</u>	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> ● The full Stormwater Management Plan was submitted as part of the Remaining Works Drainage and Stormwater Management Report. MTO comments for the overall report are currently being addressed.

MECP (2009) Condition of Approval	Activity	Comment
6.1: During the detailed design phase of the undertaking, proponents shall prepare a Conceptual Stormwater Management Plan.		
<p><u>Submission of Conceptual Stormwater Management Plan:</u></p> <p>6.2: The proponent shall submit the Conceptual Stormwater Management Plan to the Regional Director for review at least nine months prior to tendering. The proponent shall consider all comments resulting from the MOE's review.</p>	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> The Preliminary Stormwater Management Plan for the Midblock Interchange Project (G.W.P. 3059-20-00) was submitted to MECP for review and comment. The full Stormwater Management Plan was submitted as part of the Remaining Works Drainage and Stormwater Management Report to MTO. MTO comments for the overall report are currently being addressed. The comments received from MECP have been addressed in the report.
<p><u>Requirements of Conceptual Stormwater Management Plan:</u></p> <p>6.3: The Conceptual Stormwater Management Plan shall, at a minimum, include the following:</p> <p>a) Achieve the treatment levels for soluble pollutants required as per Ministry of Natural Resources and MOE policy and practice, using methods advocated by the MOE and Ministry of Transportation in their respective manuals on stormwater management;</p> <p>b) An assessment of water quality controls where possible (i.e., sequenced and/or combined linear facilities) for the protection of sensitive receivers, in addition to grassed ditches for quality control purposes;</p> <p>c) An assessment of the long-term life, efficiency and effectiveness of any proposed infiltration basins;</p> <p>d) An evaluation of the depth between the bottom of the stormwater facilities and the seasonally high water table;</p> <p>e) A general assessment of the need for an overflow weir/channel for the stormwater management facilities. The proponent shall submit the details of this assessment to EAAB technical staff for their review prior to submitting the Conceptual Stormwater Management Plan;</p> <p>f) An assessment of the feasibility of wetland vegetative plantings within the roadside ditches/ponds</p> <p>g) A maintenance program for the stormwater management facilities;</p> <p>h) An assessment of the potential measures to respond to accidental/spill releases; and,</p> <p>i) An erosion and sedimentation control plan to protect sensitive receivers during construction.</p>	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> The full Stormwater Management Plan was submitted as part of the Remaining Works Drainage and SWM report and MTO comments for the overall report are being addressed. <ul style="list-style-type: none"> Infiltration basin proposed for quantity quality control of soluble pollutants per specification from MOE Stormwater planning and design guidelines. Details in SWM Report infiltration basin section 1m wide flat bottomed Grassed ditches assessed for quality control presented in SWM report Discussion on the maintenance required for infiltration basins provided in SWM report and to be expanded on based on MTO comments to include efficiency and effectiveness of infiltration basin. Inspection recommended every half year and cleanout via excavation recommended when infiltration falters. Depth is sufficient from water table. Details presented in SWM Report 1m wide flat bottomed outlet channel provided for infiltration basins leading to culverts. The culverts have been assessed for 100-year flow and will not overtop road. This satisfies overflow criteria. Schematic shown in infiltration basin drawings. Will be addressed through the Landscape Plan Clarification on maintenance program to be included as stated above in point c and will be included in updated SWM Report Accidental spills can be handled by emergency maintenance routine where excavation of the clear stones and cleanout of sediment will be performed. This point can be added to updated SWM Report Erosion and sediment control text to be added to updated SWM Report

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<p>6.4: In preparing the Conceptual Stormwater Management Plan the proponents shall consider the policies in section 4.2.3 of the Greenbelt Plan (2005), where applicable, to avoid, minimize and/or mitigate stormwater volume, contaminant loads and impacts to receiving water courses in order to:</p> <ul style="list-style-type: none"> - Maintain groundwater quality and flow and stream baseflow; - Protect water quality; - Minimize the disruption of pre-existing natural drainage patterns wherever possible; - Prevent increases in stream channel erosion; - Prevent any increase in flood risk; and, - Protect aquatic species and their habitat. 	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • The Midblock Interchange Project (G.W.P. 3059-20-00) study area is not within Greenbelt Plan limits and therefore this condition does not apply to this project.
7. Major Hydrogeological Features		
<p><u>Preparation of Hydrogeological Studies:</u></p> <p>7.1: During the detailed design phase of the undertaking, the proponents shall conduct additional hydrogeological studies.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • WSP completed private well surveys at properties in the vicinity of the study area. • A Hydrogeological Assessment was undertaken and confirmed no Environmental Activity and Sector Registry (EASR) or Category 3 Permit to Take Water is required, as only minor dewatering may be required for the works (i.e., below 50,000 L/day). • Hydrological studies are still ongoing for the Remaining Works, additional investigations/monitoring are currently underway to confirm the information provided, as well as to provide additional details in specific areas to support the detailed design of the Remaining Works.
<p><u>Submission of Hydrogeological Studies:</u></p> <p>7.2: The proponent shall submit the hydrogeological studies described in Condition 7.3 to the Regional Director for review at least 150 days prior to tendering. The proponent shall consider all comments resulting from the MOE's review.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • The combined Early Works and Remaining Works hydrogeological studies described in Condition 7.3 (relevant to G.W.P. 3059-20-00) will be provided to the MECP Regional Director later in the detailed design stage.
<p><u>Hydrogeological Studies Required:</u></p> <p>7.3: The proponent shall, at a minimum, prepare the following hydrogeological studies:</p> <p>a) One hydrogeological cross-section along the entire length of the recommended route, and shorter cross-sections placed perpendicular to the recommended route at sensitive areas (e.g., recharge/discharge</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • Preliminary investigations on hydrological existing conditions including water well survey were undertaken during the Design-Build Ready design. • A preliminary impact assessment of road salt and other contaminants has been undertaken by AECOM. • WSP completed private well surveys at properties in the vicinity of the study area. • A Hydrogeological Assessment was undertaken and confirmed no Environmental Activity and Sector Registry (EASR) or Category 3 Permit to Take Water is required, as only minor dewatering may be required for the works (i.e., below 50,000 L/day).

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<p>zones). The cross-sections should show depth to bedrock, stratification within the overburden, water table and/or potentiometric surface, and referenced wells;</p> <p>b) On the basis of a pre-construction well owner field survey, a map identifying the location of the wells within 300 metres (m) of the highway right of way will be prepared. Based on the owner survey and a review of the MOE Water Well Record database information wells should be categorized as overburden or bedrock wells, and the owners and status of the wells should be identified;</p> <p>c) After having completed the studies described in Conditions 7.3 (a) and</p> <p>(b), the proponent shall assess the potential impact of road salt and other contaminants on the identified wells and identify possible mitigation measures that could be implemented in the event that those impacts occur;</p> <p>d) A pre-construction survey of all potable water wells with 300 m of the highway right of way, to serve as a baseline for comparison to future monitoring data;</p> <p>e) An assessment of seasonal variation of water level. Boreholes should be drilled at proposed stormwater management facilities to determine the site-specific stratigraphy to the bedrock. Alternative best management practices should be considered if a direct hydraulic connection to bedrock aquifer is identified upon drilling;</p> <p>f) An explanation of the expected temporary and long-term implications of deep road cuts defined in this project as from 75 m north of Crieff Road northerly for 350 m and from 350 m south of Calfass Road, northerly</p> <p>g) A map identifying the location of the deep road cuts described in Condition 7.3(f); kilometre, to 250 m north of the Connection Road at Morriston on surface water and groundwater interaction;</p> <p>h) An identification of mitigation options for the impacts of the deep road cuts described in Condition 7.3(f);</p> <p>i) An assessment of the dewatering impacts of the preferred alternative;</p>		<ul style="list-style-type: none"> Hydrological studies are still ongoing for the Remaining Works, additional investigations/monitoring are currently underway to confirm the information provided, as well as to provide additional details in specific areas to support the detailed design of the Remaining Works.

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<p>j) Achieve the treatment levels for soluble pollutants required as per current Ministry of Natural Resources and MOE policy and practice, using methods advocated by the MOE and Ministry of Transportation in their respective manuals on hydrogeology;</p> <p>k) An assessment of the potential groundwater impacts on lands having existing development rights, and which are located adjacent to the highway project.</p>		
<p><u>Water Quality Monitoring Program:</u></p> <p>7.4: The proponent shall conduct a Water Quality Monitoring Program using wells established in or immediately adjacent to the highway construction zone. The Water Quality Monitoring Program shall use as baseline data the data obtained pursuant to Condition 7.3(d).</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • A Baseline Water Well Survey was undertaken by AECOM. • A Water Quality Monitoring Program was conducted as per MTO's Guideline for Drinking Well Water Sampling and Testing in Ministry of Transportation Activities 2004. • WSP completed private well surveys within the vicinity of the project. No impact is anticipated to private well users, as no groundwater dewatering above 50,000 L/day is anticipated. • A Hydrogeological Assessment was undertaken and confirmed no Environmental Activity and Sector Registry (EASR) or Category 3 Permit to Take Water is required, as only minor dewatering may be required for the works (i.e., below 50,000 L/day). Standard mitigation measures will be applied to minimize potential impacts. Any dewatering at the site will be returned to the area and the work is anticipated to be temporary and should not affect recharge.
<p><u>Provision of Missing Pages in the EA:</u></p> <p>7.5: The proponent shall provide Figures 5.2 and 5.3 in Appendix M of the EA to the West Central Regional Office along with the submission of the hydrogeological studies described in Condition 7.2.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)</p>	<ul style="list-style-type: none"> • The Final Hydrogeological Report (with both Early Works & Remaining Works) will be provided, once complete.
8. Noise Assessment		
<p><u>Preparation of Noise Assessment:</u></p> <p>8.1: During the detailed design phase of the undertaking, the proponent shall reassess the noise impacts and the potential for mitigation at all noise sensitive locations along the recommended route which may be subject to increases in noise levels of greater than 5 decibels. The new report will follow the study methods and policy described in the new Environmental Guide for Noise, Ministry of Transportation, October 2006.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works</p>	<ul style="list-style-type: none"> • A Preliminary Traffic Noise Impact Assessment study was completed for G.W.P. 3059-20-00 based on the Design-Build Ready design following the study methods and policy described in the Environmental Guide for Noise (2006), and the results were documented in a Traffic Noise Report.
<p><u>Submission of Noise Assessment</u></p> <p>8.2: The proponent shall submit a report containing the results of the Noise Assessment to the Director for review and shall consider all</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works</p>	<ul style="list-style-type: none"> • The Traffic Noise Report for GWP 3059-20-00 was submitted to MECP for review and comment on August, 20, 2021. Comments from MECP were received on April 13, 2022.

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comments resulting from the Director's review. The report shall be submitted at least 90 days prior to construction.		
9. Conservation Halton		
9.1: The proponent shall ensure that the limits of Conservation Halton's fill regulated areas are identified on all relevant design drawings.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> The Midblock Interchange Project (G.W.P. 3059-20-00) study area is not within Conservation Halton limits and therefore this condition does not apply to this project.
9.2: During the detailed design phase of the undertaking, the proponent shall provide any additional details regarding runoff calculations and supporting documentation to Conservation Halton for review.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)	<ul style="list-style-type: none"> The Midblock Interchange Project (G.W.P. 3059-20-00) study area is not within Conservation Halton limits and therefore this condition does not apply to this project.
10. Compliance Monitoring Program		
<u>Purpose of Program:</u> 10.1: The proponent shall prepare an EA compliance monitoring program. The program shall be prepared for the monitoring of the proponent's fulfillment of the provisions of the EA for mitigation measures, public consultation, and additional studies and work to be carried out, and of all other commitments made during the preparation of the EA and the subsequent review of the EA for mitigation measures, public consultation, and additional studies and work to be carried out.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> The CMP was prepared in January 2019 for the monitoring of the proponent's fulfillment of the provisions of the EA for mitigation measures, public consultation, and additional studies and work to be carried out, and of all other commitments made during the preparation of the EA and the subsequent review of the EA for mitigation measures, public consultation, and additional studies and work to be carried out.
<u>Submission of Program:</u> 10.2: The proponents shall submit the program to the Director for placement on the public record at least 60 days before the commencement of construction.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> The CMP was submitted to the Director on January 31, 2019.
<u>Requirements of Program:</u> 10.3: The program must contain an implementation schedule.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> The CMP contained an implementation schedule.

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10.4: A statement must accompany the program when submitted to the Director, indicating that the program is intended to fulfil this condition.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> The CMP was accompanied by a statement when submitted to the Director that the CMP is intended to fulfill Condition of Approval 10.
10.5: The proponent shall carry out the program, as reasonably amended by the Director.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> No amendments to the CMP have been received by MECP.
10.6: The proponent shall make the program documentation available to the MOE or its designate upon request in a timely manner when so requested by the MOE during an on-site inspection, audit, or response to a pollution incident report or when information concerning compliance is requested by the MOE.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00)	<ul style="list-style-type: none"> The CMP will be made available to the MECP or its designate upon request in a timely manner as per Condition of Approval 10.6.
11. Compliance Reporting		
11.1: The proponent shall prepare an annual compliance report which describes compliance with the conditions of approval set out in this notice and which describes the results of the proponent's program.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> This ACR has been prepared in an annual basis to satisfy Condition of Approval 11.
11.2: The proponent shall issue the first compliance report no later than one year following the commencement of the detailed design phase, and on the date that is the anniversary of this commencement thereafter, for which the compliance report shall cover the previous year to that date.	Highways 6 & 401 Improvements from Hamilton North Limits to Guelph South Limits (G.W.P. 3042-14-00) and Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> The first ACR (2018-2019) was submitted one year following the commencement of the detailed design phase. The second ACR (2019-2020) was submitted one year following submission of the first ACR. The third ACR (2020-2021) was submitted one year following submission of the second ACR. The fourth ACR (2021-2022) is being submitted one year following submission of the third ACR. This ACR (2022-2023) is being submitted on year following the commencement of the design-build for Phase 2: Midblock Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00)
11.3: The proponent shall submit the annual compliance report to the Director for placement on the public record.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> This ACR will be submitted to the Director for placement on the public Record.
11.4: The proponent shall submit annual compliance reports until conditions are satisfied.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> This ACR has been prepared in an annual basis to satisfy Condition of Approval 11.
11.5: When all conditions have been satisfied, the proponent shall indicate in the annual compliance report that this is its final submission.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> To be addressed in a future (Final) ACR.

MECP (2009) Condition of Approval	Activity	Comment
11.6: The proponent shall retain either on site or in another location approved by the Director, copies of the annual compliance reports for each reporting year and any associated documentation of compliance monitoring activities.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> This ACR will be submitted to the Director for placement on the public Record.
11.7: The proponent shall make the documentation available to the MOE or its designate upon request in a timely manner when so requested by the MOE during an on-site inspection, audit, or in response to a pollution incident report or when information concerning compliance is requested by the MOE.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> This ACR will be made available to the MECP or its designate upon request in a timely manner as per Condition of Approval 11.7
12. Greenbelt Lands		
<p>12.1: The proponent shall consider the policies in section 4.2.1 of the Greenbelt Plan (2005), where applicable, with respect to detailed design and construction activities, including:</p> <ul style="list-style-type: none"> - Construction practices shall minimize, wherever possible, the amount of Greenbelt lands, and particularly Natural Heritage Systems, traversed and/or occupied by infrastructure; - Construction practices shall minimize, wherever possible, the negative impacts and disturbance of the existing landscape, including, but not limited to, impacts cause by light intrusion, noise and road salt; and - Where the undertaking does cross a Natural Heritage System or intrude into or result in the loss of a key natural heritage feature or key hydrologic feature, including related landform features, construction practices shall minimize negative impacts and disturbance on the features or their related functions, and where reasonable, maintain or improve connectivity. 	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> The Midblock Interchange Project (G.W.P. 3059-20-00) study area is not within the Greenbelt Land limits and therefore this condition does not apply to this project.
13. Agricultural Lands		
13.1: For prime agricultural lands which are not permanently required for the undertaking, the proponent shall ensure that any work required for the undertaking is conducted according to appropriate construction standards so that the lands can be returned to productive agricultural uses.	Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works	<ul style="list-style-type: none"> No prime agricultural lands have been identified within the Midblock Interchange Project study area.

MECP (2009) Condition of Approval	Activity	Comment
<p>13.2: The proponent shall construct the undertaking in such a way as to avoid disruptions to agricultural infrastructure such as field tiles, drainage ditches, culverts, and field entrances. Should such disruptions be unavoidable, the proponent shall minimize and repair the disruptions to the greatest extent possible.</p>	<p>Phase 2: Midblock Interchange Project (G.W.P. 3059-20-00) – Early Works & Remaining Works</p>	<ul style="list-style-type: none"> • Consultation with property owners regarding field access has been ongoing throughout the design and construction. • Permission to Enter letters are currently being drafted by WSP for the entrance ways along Wellington Road 34 and Concession Road 7.

5.0 SUBMISSION AND CIRCULATION OF THE ACR

Two copies of this ACR will be submitted by MTO to the Director of MECP's EA and Permissions Branch to fulfill the Condition of Approval requiring submission of an ACR (refer to Condition of Approval 3 and 11).

Copies of this ACR will also be submitted to the MECP Regional Director and Clerk's offices of the City of Guelph, County of Wellington and the Township of Puslinch to satisfy Condition of Approval 3.