

A3

Agency Correspondence

From: Rosati, Christopher (MCIIT) <Christopher.Rosati@ontario.ca>
Sent: April-18-16 5:41 PM
To: Thompson, Gillian
Cc: Bleiweiss, Sam (MCIIT)
Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - MTCS

Hi Gillian,

Please be advised that I am on secondment for six months. Sam Bleiweiss (who I have cc'd) will be covering for me in my absence. Please remove my name and add Sam's to your contact list.

Thanks you.

Chris Rosati

From: Thompson, Gillian [<mailto:ThompsonG@mmm.ca>]
Sent: April 18, 2016 4:41 PM
To: Rosati, Christopher (MCIIT)
Subject: FW: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - MTCS

Good afternoon, I missed you in the earlier mail out to MTCS staff. Please see below.

From: Thompson, Gillian
Sent: April-18-16 3:09 PM
To: 'Laura.E.Hatcher@ontario.ca'; 'gillian.steeve@ontario.ca'; 'carol.oitment@ontario.ca'
Cc: Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Dela Cruz, Gino; Ahmed, Neil; Templeton, Heather
Subject: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - MTCS

Good afternoon,

(Notice provided via email only)

**RE: City of Mississauga / Region of Peel
Mavis Road Class Environmental Assessment Study
From Courtneypark Drive West to Ray Lawson Boulevard**

The City of Mississauga, in partnership with the Region of Peel, has initiated a Class Environmental Assessment (Class EA) study for Mavis Road from Courtneypark Drive West, in the City of Mississauga, to Ray Lawson Boulevard, in the City of Brampton. Within the City of Mississauga, Mavis Road consists of four travel lanes, raised median, sidewalks on both sides and some sections of multi-use trails. Within the City of Brampton, Mavis Road is a Regional Road (18) and has recently been widened to six lanes from Steeles Avenue to south of Ray Lawson Boulevard, with a multi-use path on the west side and sidewalk on the east side.

MMM Group Limited, a WSP company, has been retained to undertake the Class EA and preliminary design assignment. The study is being undertaken to address existing traffic conditions which, when combined with projected traffic growth, indicate that roadway improvements may be required to address capacity deficiencies. The study will be conducted in accordance with the planning and design process for 'Schedule C' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2015), which is approved under the Ontario Environmental Assessment Act.

Additional information and a key plan of the study area are provided on the attached notice that will be posted on the City's website starting on April 18, 2016 and will appear in the Mississauga News and Brampton Guardian on April 21 and 28, 2016.

If your agency has any initial interests or comments regarding this project, please return the attached Response Form by June 1, 2016. It is recognized that this project may not impact your agency mandate or programs. Should this be the case, we would appreciate you advising appropriately using the attached Response Form.

If you have any questions or comments regarding the study, please contact Heather Templeton, Consultant Assistant Project Manager, at 905-823-8500 ext. 1378, or the following project team members:

Dana Glofcheskie, P.Eng.
City of Mississauga Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4
Phone: 905-615-3200, Ext. 8243

Neil Ahmed, P.Eng.
Consultant Project Manager
MMM Group Limited
2655 North Sheridan Way
Mississauga, Ontario L5K 2P8
Phone: 905-823-8500, Ext. 1241

Thank you,



Gillian Thompson, B.Sc., MCIP, RPP
Senior Planner, Project Manager
Transportation - Planning

MMM Group Limited
2655 North Sheridan Way, Suite 300
Mississauga, Ontario L5K 2P8 Canada
T +1 905-823-8500 #1285
C +1 519-635-5733
thompson@mmm.ca

www.mmmgrouplimited.com | www.wspgroup.ca

Please consider the environment before printing...

Ministry of the Environment
and Climate Change

Central Region
Technical Support Section

5775 Yonge Street, 8th Floor
North York, Ontario M2M 4J1

Tel.: (416) 326-6700
Fax: (416) 325-6347

Ministère de l'Environnement et de
l'Action en Matière de Changement Climatique

Région du Centre
Section d'appui technique

5775, rue Yonge, 8^{ème} étage
North York, Ontario M2M 4J1

Tél. : (416) 326-6700
Télec. : (416) 325-6347



April 19, 2016

File No.: EA 01-06-05

Dana Glofcheskie, P.Eng.
Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4

**RE: Mavis Road from Courtneypark Drive West to Ray Lawson Boulevard
City of Mississauga and Region of Peel
Schedule C Municipal Class Environmental Assessment
Response to Notice of Study Commencement**

Dear Ms. Glofcheskie,

This letter acknowledges that the City of Mississauga, in partnership with the Region of Peel, has indicated that its study is following the approved environmental planning process for a road improvement project under the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please identify the areas of interest which are applicable to your project and ensure they are addressed. Proponents who address all of the applicable areas of interest can minimize potential delays to their project schedule.

Please note that future public notices for the project should include the name of the Class Environmental Assessment (e.g. Municipal Class Environmental Assessment) under which the project is being planned, and the full mailing addresses of project contacts.

Failure to properly follow the Class EA process is an offence under the *Environmental Assessment Act*. It may also result in the ministry withholding/revising an approval provided under the Act and/or the Minister issuing a Part II Order for the project.

A draft copy of the Environmental Study Report (ESR) should be sent to this office prior to the filing of the final draft, allowing approximately 30 days review time for the ministry's reviewers to provide comments. Please also forward our office the Notice of Completion and ESR when completed. Should your team have any questions regarding the above, please contact me at 416-326-3577.

Yours sincerely,

Trevor Bell
Environmental Resource Planner and EA Coordinator
Air, Pesticides and Environmental Planning

- c. N. Ahmed, Consultant Project Manager, MMM Group Ltd.
P. Martin, Supervisor, APEP, Central Region, MOECC
T. Dufresne, Manager, Halton Peel District Office, MOECC
Central Region EA File
A & P File

AREAS OF INTEREST

It is suggested that you check off each applicable area after you have considered / addressed it.

☐ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The ESR should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- All natural heritage features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
 - Areas of Natural and Scientific Interest (ANSIs)
 - Rare Species of flora or fauna
 - Watercourses
 - Wetlands
 - Woodlots

We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries and Oceans Canada (DFO) and your local conservation authority to determine if special measures or additional studies will be necessary to preserve and protect these sensitive features. In addition, you may consider the provisions of the Rouge Park Management Plan if applicable.

☐ **Surface Water**

- The ESR must include a sufficient level of information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, and pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's Stormwater Management Planning and Design Manual (2003) should be referenced in the ESR and utilized when designing stormwater control methods. We recommend that a Stormwater Management Plan should be prepared as part of the Class EA process that includes:
 - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
 - Watershed information, drainage conditions, and other relevant background information
 - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
 - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the Ontario Water Resources Act (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the ESR should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.

☐ **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the ESR.
- If the potential construction or decommissioning of water wells is identified as an issue, the ESR should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the ESR. In particular, a Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 litres per day.

☐ **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, an air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization, a quantification of air quality impacts by determining emission rates and conducting dispersion modelling, and an assessment of effects. The assessment will compare to all available standards for any contaminants of concern. Please contact this office during the scoping process to confirm the appropriate level of assessment.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The ESR should consider the potential impacts of increased noise levels during the operation of the undertaking due to potentially higher traffic volumes resulting from this project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

☐ **Servicing and Facilities**

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with the Environmental Approvals Access and Service Integration Branch (EAASIB) to determine whether a new or amended ECA will be required for any proposed

infrastructure.

- We recommend referring to the ministry's "D-Series" guidelines – Land Use Compatibility to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

☐ **Contamination and Soils**

- Any current or historical waste disposal sites should be identified in the ESR. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites.
- Since the removal or movement of soils may be required, the ministry's document "Management of Excess Soil – A Guide for Best Management Practices" should be followed regarding all activities related to soil management. If potential contamination involved at the site, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the ministry's District Offices for further consultation if contaminated sites are present.
- The location of any underground storage tanks should be investigated in the ESR. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.
- The ESR should identify any underground transmission lines in the study area. The owners should be consulted to avoid impacts to this infrastructure, including potential spills.

☐ **Mitigation and Monitoring**

- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- All waste generated during construction must be disposed of in accordance with ministry requirements.
- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the ESR and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly. The proponent's construction and post-construction monitoring plans should be documented in the ESR.

☐ **Planning and Policy**

- The Provincial Policy Statement (2014) contains policies that protect Ontario's natural heritage, such as significant ANSIs, watercourses and wetlands. Applicable policies should

be referenced in the ESR, and the proponent should demonstrate how this proposed project is consistent with these policies, including describing measures that prevent and minimize potential impacts. You may wish to consider consulting with the Ministry of Municipal Affairs & Housing.

- The study area is subject to the Growth Plan for the Greater Golden Horseshoe and the local Source Protection Plan. The ESR should demonstrate how the proposed study adheres to the relevant policies in these plans.

☐ **Class EA Process**

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. The Master Plan should clearly indicate the selected approach for conducting the plan, in particular by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Part II Order Requests under the *Environmental Assessment Act* (EAA), although the plan itself would not be.
- The ESR should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making. The ESR must also demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all public consultation efforts undertaken during the planning process. Additionally, the ESR should identify all concerns that were raised and how they have been addressed throughout the planning process. The Class EA also directs proponents to include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment. The ESR should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments) such that all potential impacts can be identified and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the ESR.
- Please include in the ESR a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including MOECC's PTTW and ECAs, conservation authority permits, and approval under the *Canadian Environmental Assessment Act* (CEAA).
- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy> under the publications link. We encourage you to review all the available guides and to reference any relevant information in the ESR.

☐ **Aboriginal Consultation**

- Your proposed project may have the potential to affect Aboriginal communities who hold or claim Aboriginal or treaty rights protected under Section 35 of Canada's *Constitution Act* 1982. The Crown has a duty to consult First Nation and Métis communities when it knows about established or credibly asserted Aboriginal or treaty rights, and contemplates

decisions or actions that may adversely affect them.

- Although the Crown remains responsible for ensuring the adequacy of consultation with potentially affected Aboriginal communities, it may delegate procedural aspects of the consultation process to project proponents.
- The environmental assessment process requires proponents to consult with interested persons and government agencies, including those potentially affected by the proposed project. This includes a responsibility to conduct adequate consultation with First Nation and Métis communities.
- The ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process.
- Where the Crown's duty to consult is triggered in relation to your proposed project, the Ontario Ministry of the Environment and Climate Change is delegating the procedural aspects of rights-based consultation to you through this letter.
- Steps that you may need to take in relation to Aboriginal consultation for your proposed project are outlined in the "Aboriginal Consultation Information" checklist below. Please complete the checklist contained there, and keep related notes as part of your consultation record. Doing so will help you assess your project's potential adverse effects on Aboriginal or treaty rights.
- You must contact the Director, Environmental Approvals Branch if you have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right, consultation has reached an impasse, or if a Part II Order request has been submitted. The ministry will then assess the extent of any Crown duty to consult in the circumstances, and will consider whether additional steps should be taken and what role you will be asked to play in them.

ABORIGINAL CONSULTATION INFORMATION

Consultation with Interested Persons under the Ontario Environmental Assessment Act

Proponents subject to the Ontario *Environmental Assessment Act* are required to consult with interested persons, which may include First Nations and Métis communities. In some cases, special efforts may be required to ensure that Aboriginal communities are made aware of the project and are afforded opportunities to provide comments. Direction about how to consult with interested persons/communities is provided in the Code of Practice: Consultation in Ontario's Environmental Assessment Process available on the Ministry's website:

<http://www.ontario.ca/environment-and-energy/consultation-ontarios-environmental-assessment-process>

As an early part of the consultation process, proponents are required to contact the Ontario Ministry of Aboriginal Affairs' Consultation Unit and visit Aboriginal Affairs and Northern Development Canada's Aboriginal and Treaty Rights Information System (ATRIS) to help identify which First Nation and Métis communities may be interested in or potentially impacted by their proposed projects.

ATRIS can be accessed through the Aboriginal Affairs and Northern Development Canada website:

http://sidaat-atris.aadnc-aandc.gc.ca/atris_online/

For more information in regard Aboriginal consultation as part of the Environmental Assessment process, refer to the Ministry's website:

www.ontario.ca/government/environment-assessments-consulting-aboriginal-communities

You are advised to provide notification directly to all of the First Nation and Métis communities who may be interested in the project. You should contact First Nation communities through their Chief and Band Council, and Metis communities through their elected leadership.

Rights-based consultation with First Nation and Métis Communities

Proponents should note that, in addition to requiring interest-based consultation as described above, certain projects may have the potential to adversely affect the ability of First Nation or Métis communities to exercise their established or credibly asserted Aboriginal or treaty rights. In such cases, Ontario may have a duty to consult those Aboriginal communities.

Activities which may restrict or reduce access to unoccupied Crown lands, or which could result in a potential adverse impact to land or water resources in which harvesting rights are exercised, may have the potential to impact Aboriginal or treaty rights. For assistance in determining whether your proposed project could affect these rights, please refer to the attached "Preliminary Assessment Checklist: First Nation and Métis Community Interest."

If there is likely to be an adverse impact to Aboriginal or treaty rights, accommodation may be required to avoid or minimize the adverse impacts. Accommodation is an outcome of consultation and includes any mechanism used to avoid or minimize adverse impacts to Aboriginal or treaty rights and traditional uses. Solutions could include mitigation such as adjustments in the timing or geographic location of the proposed activity. Accommodation may

in certain circumstances involve the provision of financial compensation, but does not necessarily require it.

For more information about the duty to consult, please see the Ministry's website at:

www.ontario.ca/government/duty-consult-aboriginal-peoples-ontario

The proponent must contact the Director, Environmental Approvals Branch if a project may adversely affect an Aboriginal or treaty right, consultation has reached an impasse, or if a Part II Order or an elevation request is anticipated; the Ministry will then determine whether the Crown has a duty to consult.

The Director of the Environmental Approvals Branch can be notified either by email with the subject line "Potential Duty to Consult" to EAASIBgen@ontario.ca or by mail or fax at the address provided below:

Email:	EAASIBgen@ontario.ca Subject: Potential Duty to Consult
Fax:	416-314-8452
Address:	Environmental Approvals Branch 12A Flr 2 St Clair Ave W Toronto ON M4V1L5

Delegation of Procedural Aspects of Consultation

Proponents have an important and direct role in the consultation process, including a responsibility to conduct adequate consultation with First Nation and Métis communities as part of the environmental assessment process. This is laid out in existing environmental assessment codes of practice and guides that can be accessed from the Ministry's environmental assessment website at

www.ontario.ca/environmentalassessments

The Ministry relies on consultation conducted by proponents when it assesses the Crown's obligations and directs proponents during the regulatory process. Where the Crown's duty to consult is triggered, various additional procedural steps may also be asked of proponents as part of their delegated duty to consult responsibilities. In some situations, the Crown may also become involved in consultation activities.

Ontario will have an oversight role as the consultation process unfolds but will be relying on the steps undertaken and information you obtain to ensure adequate consultation has taken place. To ensure that First Nation and Métis communities have the ability to assess a project's potential to adversely affect their Aboriginal or treaty rights, Ontario requires proponents to undertake certain procedural aspects of consultation.

The proponent's responsibilities for procedural aspects of consultation include:

- Providing notice to the elected leadership of the First Nation and/or Métis communities (e.g., First Nation Chief) as early as possible regarding the project;

- Providing First Nation and/or Métis communities with information about the proposed project including anticipated impacts, information on timelines and your environmental assessment process;
- Following up with First Nation and/or Métis communities to ensure they received project information and that they are aware of the opportunity to express comments and concerns about the project. If you are unable to make the appropriate contacts (e.g. are unable to contact the Chief) please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office for further direction.
- Providing First Nation and/or Métis communities with opportunities to meet with appropriate proponent representatives to discuss the project;
- Gathering information about how the project may adversely impact the relevant Aboriginal and/or Treaty rights (for example, hunting, fishing) or sites of cultural significance (for example, burial grounds, archaeological sites);
- Considering the comments and concerns provided by First Nation and/or Métis communities and providing responses;
- Where appropriate, discussing potential mitigation strategies with First Nation and/or Métis communities;
- Bearing the reasonable costs associated with these procedural aspects of consultation, which may include providing support to help build communities' capacity to participate in consultation about the proposed project.
- Maintaining a Consultation Record to show evidence that you, the proponent, completed all the steps itemized above or at a minimum made meaningful attempts to do so.
- Upon request, providing copies of the Consultation Record to the Ministry. The Consultation Record should:
 - summarize the nature of any comments and questions received from First Nation and/or Métis communities
 - describe your response to those comments and how their concerns were considered
 - include a communications log indicating the dates and times of all communications; and
 - document activities in relation to consultation.

Successful consultation depends, in part, on early engagement by proponents with First Nation and Métis communities. Information shared with communities must be clear, accurate and complete, and in plain language where possible. The consultation process must maintain sufficient flexibility to respond to new information, and we trust you will make all reasonable efforts to build positive relationships with all First Nation and Métis communities contacted. If you need more specific guidance on Aboriginal consultation steps in relation to your proposed project, or if you feel consultation has reached an impasse, please contact the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office.

Preliminary Assessment Checklist: First Nation and Métis Community Interests and Rights

In addition to other interests, some main concerns of First Nation and Métis communities may pertain to established or asserted rights to hunt, gather, trap, and fish – these activities generally occur on Crown land or water bodies. As such, projects related to Crown land or water bodies, or changes to how lands and water are accessed, may be of concern to Aboriginal communities.

Please answer the following questions and keep related notes as part of your consultation record. "Yes" responses will indicate a potential adverse impact on Aboriginal or treaty rights.

Where you have identified that your project may trigger rights-based consultation through the following questions, you should arrange for a meeting between you and the Environmental Assessment and Planning Coordinator at the Ministry's appropriate regional office to provide an early opportunity to confirm whether Ontario's duty to consult is triggered and to discuss roles and responsibilities in that event.

	YES	NO
<p>1. Are you aware of concerns from First Nation and Métis communities about your project or a similar project in the area?</p> <p>The types of concerns can range from interested inquiries to environmental complaints, and even to land use concerns. You should consider whether the interest represents on-going, acute and/or widespread concern.</p>		
<p>2. Is your project occurring on Crown land, or is it close to a water body? Might it change access to either?</p>		
<p>3. Is the project located in an open or forested area where hunting or trapping could take place?</p>		
<p>4. Does the project involve the clearing of forested land?</p>		
<p>5. Is the project located away from developed, urban areas?</p>		
<p>6. Is your project close to, or adjacent to, an existing reserve?</p> <p>Projects in areas near reserves may be of interest to the First Nation and Métis communities living there.</p>		
<p>7. Will the project affect First Nations and/or Métis ability to access areas of significance to them?</p>		
<p>8. Is the area subject to a land claim?</p> <p>Information about land claims filed in Ontario is available from the Ministry of Aboriginal Affairs; information about land claims filed with the federal government is available from Aboriginal Affairs and Northern Development Canada.</p>		
<p>9. Does the project have the potential to impact any archaeological sites?</p>		



City of Mississauga
Mavis Road Class Environmental Assessment
Notice of Study Commencement
Utility / Agency Response Form



Agency Name & Division/Branch	CITY OF BRAMPTON CAPITAL WORKS, PUBLIC WORKS DIVISION
Name:	COMPTON Bobb
Address:	8850 McLAUGHLIN ROAD SOUTH, UNIT 2, BRAMPTON, ON
Phone:	905-874-2581
Email:	compton.bobb@brampton.ca

COMMENTS:

1. Does your organization wish to participate in this project? ☒ YES ☐ NO
2. Delete from contact list? ☐ YES ☒ NO
3. Please identify any concerns your agency may have at this time.

Please return this form by June 1, 2016 to:

Neil Ahmed, P.Eng.
Project Manager, MMM Group Limited
2655 North Sheridan Way
Mississauga, ON L5K 2P8
Phone: 905-823-8500, Ext. 1241
Fax: 905-823-8503
Email: mavisroadea@mmm.ca



MMM GROUP

From: Bobb, Compton <Compton.Bobb@brampton.ca>
Sent: April-20-16 11:21 AM
To: Thompson, Gillian
Cc: MavisRoadEA
Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement
Attachments: DOC.PDF

Gillian:

See attached Agency response form.

Regards,

Compton Bobb

From: Thompson, Gillian [<mailto:ThompsonG@mmm.ca>]
Sent: 2016/04/18 2:50 PM
To: Duyvestyn, Chris; Bobb, Compton; Ball, Marilyn; Pitushka, Joe; Holmes, Jayne
Cc: Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Dela Cruz, Gino; Ahmed, Neil; Templeton, Heather; Thompson, Gillian
Subject: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement

Good afternoon,

(Notice provided via email only)

**RE: City of Mississauga / Region of Peel
Mavis Road Class Environmental Assessment Study
From Courtneypark Drive West to Ray Lawson Boulevard**

The City of Mississauga, in partnership with the Region of Peel, has initiated a Class Environmental Assessment (Class EA) study for Mavis Road from Courtneypark Drive West, in the City of Mississauga, to Ray Lawson Boulevard, in the City of Brampton. Within the City of Mississauga, Mavis Road consists of four travel lanes, raised median, sidewalks on both sides and some sections of multi-use trails. Within the City of Brampton, Mavis Road is a Regional Road (18) and has recently been widened to six lanes from Steeles Avenue to south of Ray Lawson Boulevard, with a multi-use path on the west side and sidewalk on the east side.

MMM Group Limited, a WSP company, has been retained to undertake the Class EA and preliminary design assignment. The study is being undertaken to address existing traffic conditions which, when combined with projected traffic growth, indicate that roadway improvements may be required to address capacity deficiencies. The study will be conducted in accordance with the planning and design process for 'Schedule C' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2015), which is approved under the Ontario Environmental Assessment Act.

Additional information and a key plan of the study area are provided on the attached notice that will be posted on the City's website starting on April 18, 2016 and will appear in the Mississauga News and Brampton Guardian on April 21 and 28, 2016.

If your agency has any initial interests or comments regarding this project, please return the attached Response Form by June 1, 2016. It is recognized that this project may not impact your agency mandate or programs. Should this be the case, we would appreciate you advising appropriately using the attached Response Form.

If you have any questions or comments regarding the study, please contact either me, Heather Templeton, Consultant Assistant Project Manager, at 905-823-8500 ext. 1378, or the following project team members:

Dana Glofcheskie, P.Eng.
City of Mississauga Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4
Phone: 905-615-3200, Ext. 8243

Neil Ahmed, P.Eng.
Consultant Project Manager
MMM Group Limited
2655 North Sheridan Way
Mississauga, Ontario L5K 2P8
Phone: 905-823-8500, Ext. 1241

Thank you,



Gillian Thompson, B.Sc., MCIP, RPP
Senior Planner, Project Manager
Transportation - Planning

MMM Group Limited
2655 North Sheridan Way, Suite 300
Mississauga, Ontario L5K 2P8 Canada
T +1 905-823-8500 #1285
C +1 519-635-5733
thompson@mmm.ca

www.mmmgrouplimited.com | www.wspgroup.ca

Please consider the environment before printing...

Please review the City of Brampton e-mail disclaimer statement at:
www.brampton.ca/en/Info-Centre/Pages/Privacy-Statement.aspx

From: MavisRoadEA
Sent: April-22-16 12:32 PM
To: Templeton, Heather; Thompson, Gillian
Subject: FW: Mavis Road Municipal Class EA Study
Attachments: Mavis Road Class EA Commencement Notice.pdf; IO EA Notice Letter.pdf

From: Zhang, Yolanda (IO)
Sent: Friday, April 22, 2016 12:31:01 PM (UTC-05:00) Eastern Time (US & Canada)
To: MavisRoadEA
Subject: Mavis Road Municipal Class EA Study

Hello,

Please review the attached on behalf of Lisa Myslicki.

Thank you,

Yolanda Zhang
Environmental Associate
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto, Ontario M5G 2L5
New Phone #: (416)-327-2778

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

April 22nd, 2016

To whom it may concern,

Thank you for circulating Infrastructure Ontario (IO) on your Notice. Infrastructure Ontario is the strategic manager of the provincial government's real estate with a mandate of maintaining and optimizing value of the portfolio while ensuring real estate decisions reflect public policy objectives of the government.

As you may be aware, *IO is responsible for managing property that is owned by Her Majesty the Queen in Right of Ontario as represented by the Minister of Infrastructure (MOI)*. There is a potential that IO manages lands fall within your study area. As a result, your proposal may impact IO managed properties and/or the activities of tenants present on IO-managed properties. In order to determine if IO property is within your study area, IO requires that the proponent of the project conduct a title search by reviewing parcel register(s) for adjoining lands, to determine the extent of ownership by MOI or its predecessor's ownership (listed below). Please contact IO if any ownership of provincial government lands are known to occur within your study area and are proposed to be impacted. IO managed land can ***include within the title but is not limited to*** variations of the following: Her Majesty the Queen/King, OLC, ORC, Public Works, Hydro One, PIR, MGS, MBS, MOI, MTO, MNR and MEI*. Please ensure that a copy of your notice is also sent to the ministry/agency on title. As an example, if the study area includes a Provincial Park, then MNR is to also to be circulated notices related to your project.

IO obligates proponents to complete all due diligence for any realty activity on IO managed lands and this should be incorporated into all project timelines.

Potential Negative Impacts to IO Tenants and Lands

General Impacts

Negative environmental impacts associated with the project design and construction, such as the potential for dewatering, dust, noise and vibration impacts, impacts to natural heritage features/habitat and functions, etc should be avoided and/or appropriately mitigated in accordance with applicable regulations best practices as well as Ministry of Natural Resources (MNR) and Ministry of the Environment (MOE) standards. Avoidance and mitigation options that characterize baseline conditions and quantify the potential impacts should be present as part of the EA project file. Details of appropriate mitigation, contingency plans and triggers for implementing contingency plans should also be present.

Impacts to Land holdings

Negative impacts to land holdings, such as the taking of developable parcels of IO managed land or fragmentation of utility or transportation corridors, should be avoided. If the potential for such impacts is present as part of this undertaking, you should contact the undersigned to discuss these issues at the earliest possible stage of your study.

If takings are suggested as part of any alternative, these should be appropriately mapped and quantified within the EA report documentation. In addition, details of appropriate mitigation and or next steps related to compensation for any required takings should be present. IO requests circulation of the draft EA report prior to finalization if potential impacts to IO-managed lands are present as part of this study.

Impacts to Cultural Heritage

Should the proposed activities impact cultural heritage features on IO managed lands, a request to examine cultural heritage features, which can include cultural landscapes, built heritage, and archaeological potential and/or sites, could be required. If the potential for such impacts is present as part of this undertaking, you should contact the undersigned to discuss these issues at the earliest possible stage of your study.

Potential Triggers Related to MOI's Class EA

IO is required to follow the MOI Public Work Class Environmental Assessment Process for (PW Class EA). The PW Class EA applies to a wide range of realty and planning activities including leasing or letting, planning approvals, disposition, granting of easements, demolition and property maintenance/repair. For details on the PW Class EA please visit the Environment and Heritage page of our website found at

<http://www.infrastructureontario.ca/Templates/Buildings.aspx?id=2147490336&langtype=1033>

Please note that completion of any EA process does not provide an approval for MOI's Class EA obligations. Class EA processes are developed and in place to assess undertakings associated with different types of projects. For example, assessing the impacts of disposing of land from the public portfolio is significantly different then assessing the best location for a proposed road.

IO is providing this information so that adequate timelines and project budgets can consider MOI's regulatory requirements associated with a proposed realty activity in support of a project. Some due diligences processes and studies can be streamlined. For example, prior to any disposition of land, at minimum a Phase I Environmental Site Assessment and a Stage I Archaeological Assessment and the MOI Category B Environmental Assessment should be undertaken.. Deficiencies in any of these requirements could result in substantial project delays and increased project costs.

In summary, the purchase of MOI-owned/IO-managed lands or disposal of rights and responsibilities (e.g. easement) for IO-managed lands triggers the application of the MOI Class EA. If any of these realty activities affecting IO-managed lands are being proposed as part of any alternative, please contact the Sales, Easements and Acquisitions Group through IO's main line (Phone: 416-327-3937, Toll Free: 1-877-863-9672), and also contact the undersigned at your earliest convenience to discuss next steps.

Specific Comments

Please remove IO from your circulation list, with respect to this project, if MOI owned lands are not anticipated to be impacted. In addition, in the future, please send only **electronic copies of notices** for any projects impacting IO managed lands to:
Keith.Noronha@infrastructureontario.ca

Thank you for the opportunity to provide initial comments on this undertaking. If you have any questions I can be reached at the contacts below.

Sincerely,

Lisa Myslicki

Environmental Advisor, Environmental Management
Infrastructure Ontario
1 Dundas Street West,
Suite 2000, Toronto, Ontario
M5G 2L5
(416) 212-3768
lisa.myslicki@infrastructureontario.ca

* Below are the acronyms for agencies/ministries listed in the above letter

OLC	Ontario Lands Corporation
ORC	Ontario Realty Corporation
PIR	Public Infrastructure and Renewal
MGS	Ministry of Government Services
MBS	Management Board and Secretariat
MOI	Ministry of Infrastructure
MTO	Ministry of Transportation
MNR	Ministry of Natural Resources
MEI	Ministry of Energy and Infrastructure

From: MavisRoadEA
Sent: April-22-16 11:16 AM
To: Templeton, Heather; Thompson, Gillian
Subject: FW: NEW Contact Name

From: Cavaliere, Nadia
Sent: Friday, April 22, 2016 11:15:33 AM (UTC-05:00) Eastern Time (US & Canada)
To: MavisRoadEA
Subject: NEW Contact Name

ATTENTION: Neil Ahmed, P.Eng., Project Manager, MMM Group Limited

RE: City of Mississauga/Region of Peel
Mavis Road Class Environmental Assessment Study
From Courtney Park Drive West to Ray Lawson Boulevard

Please **delete the contact** from your circulation list: **John P. Melito (deceased)**

And replace new contact name with:

Stephanie Cox, Manager of Planning
Dufferin-Peel Catholic District School Board
40 Matheson Boulevard West
Mississauga, ON L5R 1C5

Thank you,

Nadia Cavaliere

Secretary, Planning Department - CEC
Dufferin-Peel Catholic District School Board



40 Matheson Blvd. West, Mississauga, Ontario L5R 1C5



Nadia.Cavaliere@dpcdsb.org



905-890-0708 Ext. 24010



905-890-1557



Please don't print this e-mail unless absolutely necessary



Extraordinary Lives Start With a Great Catholic Education

This e-mail (and attached material) is intended for the use of the individual or institution to which it is addressed and may not be distributed, copied or disclosed to other unauthorized persons. This material may contain confidential or personal information that may be subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act. If you receive this transmission in error, please notify the sender immediately and do not print, copy, distribute or disclose it further and delete this message from your computer.

MavisRoadEA

From: Hamilton, Keith <Keith.Hamilton@dpcdsb.org>
Sent: April-29-16 2:08 PM
To: MavisRoadEA
Subject: MCEA Study for Mavis Road

ATTN: MMM Group

The Dufferin-Peel Catholic District School Board has reviewed your Notice of Study Commencement for this project. Given that the study area is very close to a Board site (St. Veronica elementary school), we are requesting to be informed as the project progresses. There are no further comments at this time.

Keith

Keith Hamilton
Planner
Dufferin-Peel Catholic District School Board
40 Matheson Blvd. West, Mississauga, L5R 1C5
Keith.Hamilton@dpcdsb.org | 905-890-0708 extension 24224

From: Minkin, Dan (MTCS) <Dan.Minkin@ontario.ca>
Sent: May-19-16 5:50 PM
To: MavisRoadEA
Subject: Mavis Road from Courtneypark Drive West to Ray Lawson Boulevard - MTCS Comments
Attachments: 2016-05-19 - Mavis Road from Courtneypark Drive West to Ray Lawson Boulevard - MTCS Comments.pdf

Good afternoon,
Please see attached.

Dan Minkin
Heritage Planner
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Heritage Program Unit
401 Bay Street, Suite 1700
Toronto, Ontario M7A 0A7
Tel. 416.314.7147 | Fax. 416.314.7175

**Ministry of Tourism,
Culture and Sport**

Heritage Program Unit
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416 314 7147
Fax: 416 212 1802

**Ministère du Tourisme,
de la Culture et du Sport**

Unité des programmes patrimoine
Direction des programmes et des services
401, rue Bay, Bureau 1700
Toronto ON M7A 0A7
Tél: 416 314 7147
Téléc: 416 212 1802



May 19, 2016 (EMAIL ONLY)

Dana Glofcheskie, P.Eng.
Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4
E: mavisroadea@mmm.ca

RE: MTCS file #: 0004639
Proponent: City of Mississauga
Subject: Notice of Commencement
Mavis Road from Courtneypark Drive West to Ray Lawson Boulevard
Location: Cities of Mississauga and Brampton, Ontario

Dear Ms. Glofcheskie:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for your project. MTCS's interest in this EA project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources.

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Aboriginal communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Aboriginal communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Archaeological Resources

Your EA project may impact archaeological resources and you should screen the project with the MTCS [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MTCS archaeological sites data are available at archaeology@ontario.ca. If your EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the OHA, who is responsible for submitting the report directly to MTCS for review.

Built Heritage and Cultural Heritage Landscapes

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether your EA project may impact cultural heritage resources. The Clerks for the Cities of Mississauga and Brampton can provide information on property

registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist you in completing the checklist.

If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS for review, and make it available to local organizations or individuals who have expressed interest in heritage.

Environmental Assessment Reporting

All technical heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical heritage studies will be completed for your EA project, and provide them to MTCS before issuing a Notice of Completion. If your screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MTCS on this project: please continue to do so through the EA process, and contact me for any questions or clarification.

Sincerely,

Dan Minkin
Heritage Planner
Dan.Minkin@Ontario.ca

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the Cemeteries Regulation Unit of the Ministry of Government and Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.

From: Banke, Dana <dana.banke@peelregion.ca>
Sent: May-31-16 2:48 PM
To: Thompson, Gillian
Cc: Dana.Glofcheskie@mississauga.ca
Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Public Information Centre # 1 - EMS

Dear Gillian:

Please be advised that our interest in the study and any subsequent construction or development is limited to being kept aware of any closures, detours or hazards that would limit or impede access to the area or those areas of the community which would require our response to traverse through the study/construction area.

Please ensure that we are advised well in advance so that we can disseminate the information on alternate routes or anticipated delays.

Regards

D. R. Banke

Dana Ralph Banke MEmergMgt BHSc(Pre-Hospital Care)

Supervisor, Risk and Audit
Peel Regional Paramedic Services
Fernforest Administration Offices and Reporting Station
1600 Bovaird Dr. E.
Brampton, ON L6R 3S8
Tel: 905-791-7800 ext 3931
Fax: 905-792-8926
Cell: 416-678-9546
dana.banke@peelregion.ca
www.peelregion.ca

REGION OF PEEL working for you

This message, including any attachments, is privileged and intended only for the person(s) named above. This material may contain confidential or personal information which may be subject to the provisions of the Municipal Freedom of Information & Protection of Privacy Act and/or the Personal Health Information Protection Act (PHIPA). Any other distribution, copying or disclosure is strictly prohibited. If you are not the intended recipient or have received this message in error, please notify us immediately by telephone, fax or e-mail and permanently delete the original transmission from us, including any attachments, without making a copy. Thank you.

From: Thompson, Gillian [<mailto:ThompsonG@mmm.ca>]
Sent: May 31, 2016 2:30 PM
To: tim.beckett@mississauga.ca; Banke, Dana; 11div.communitystation@peelpolice.ca;
12div.communitystation@peelpolice.ca
Cc: Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Dela Cruz, Gino; Thompson, Gillian
Subject: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Public Information Centre # 1 - EMS

Good afternoon,

Please find attached, the Notice of Public Information Centre # 1 for the Mavis Road Class EA Study.

This notice is being provided by email only.

Please do not hesitate to contact us if you have any questions.

Thank you



Gillian Thompson, B.Sc., MCIP, RPP
Senior Planner, Project Manager
Transportation - Planning

MMM Group Limited
2655 North Sheridan Way, Suite 300
Mississauga, Ontario L5K 2P8 Canada
T +1 905-823-8500 #1285
C +1 519-635-5733
thompson@mmm.ca

www.mmmgrouplimited.com | www.wspgroup.ca

Please consider the environment before printing...

From: Thompson, Gillian
Sent: April-18-16 3:15 PM
To: tim.beckett@mississauga.ca; dana.banke@peelregion.ca; 11div.communitystation@peelpolice.ca; 12div.communitystation@peelpolice.ca
Cc: Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Dela Cruz, Gino; Ahmed, Neil; Templeton, Heather; Thompson, Gillian
Subject: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - EMS

Good afternoon,

(Notice provided via email only)

**RE: City of Mississauga / Region of Peel
Mavis Road Class Environmental Assessment Study
From Courtneypark Drive West to Ray Lawson Boulevard**

The City of Mississauga, in partnership with the Region of Peel, has initiated a Class Environmental Assessment (Class EA) study for Mavis Road from Courtneypark Drive West, in the City of Mississauga, to Ray Lawson Boulevard, in the City of Brampton. Within the City of Mississauga, Mavis Road consists of four travel lanes, raised median, sidewalks on both sides and some sections of multi-use trails. Within the City of Brampton, Mavis Road is a Regional Road (18) and has recently been widened to six lanes from Steeles Avenue to south of Ray Lawson Boulevard, with a multi-use path on the west side and sidewalk on the east side.

MMM Group Limited, a WSP company, has been retained to undertake the Class EA and preliminary design assignment. The study is being undertaken to address existing traffic conditions which, when combined with projected traffic growth, indicate that roadway improvements may be required to address capacity deficiencies. The study will be conducted in accordance with the planning and design process for 'Schedule C' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2015), which is approved under the Ontario Environmental Assessment Act.

Additional information and a key plan of the study area are provided on the attached notice that will be posted on the City's website starting on April 18, 2016 and will appear in the Mississauga News and Brampton Guardian on April 21 and 28, 2016.

If your agency has any initial interests or comments regarding this project, please return the attached Response Form by June 1, 2016. It is recognized that this project may not impact your agency mandate or programs. Should this be the case, we would appreciate you advising appropriately using the attached Response Form.

If you have any questions or comments regarding the study, please contact either me, Heather Templeton, Consultant Assistant Project Manager, at 905-823-8500 ext. 1378, or the following project team members:

Dana Glofcheskie, P.Eng.
City of Mississauga Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4
Phone: 905-615-3200, Ext. 8243

Neil Ahmed, P.Eng.
Consultant Project Manager
MMM Group Limited
2655 North Sheridan Way
Mississauga, Ontario L5K 2P8
Phone: 905-823-8500, Ext. 1241

Thank you,



Gillian Thompson, B.Sc., MCIP, RPP
Senior Planner, Project Manager
Transportation - Planning

MMM Group Limited
2655 North Sheridan Way, Suite 300
Mississauga, Ontario L5K 2P8 Canada
T +1 905-823-8500 #1285
C +1 519-635-5733
thompson@mmm.ca

www.mmmgrouplimited.com | www.wspgroup.ca

Please consider the environment before printing...

From: Schveighardt, Victoria (IO) <Victoria.Schveighardt@infrastructureontario.ca>
Sent: June-01-16 9:58 AM
To: MavisRoadEA
Subject: Notice Letter - Municipal Class Environmental Assessment Study for Mavis Road
Attachments: Notice Letter - Municipal Class Environmental Assessment Study for mavis....docx; Municipal Class Environmental Study for Mavis Road - Notice Letter.pdf

Good afternoon,

Please review the attached document on behalf of Lisa Myslicki. Thank you.

Regards,
[Victoria Schveighardt](#)
Environmental Management Associate
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto, Ontario M5G 2L5
(416) 212-6975

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

June 1, 2016

Response to EA Notice

Thank you for providing Infrastructure Ontario (IO) with a copy of your Environmental Assessment Notice. From the information you have provided, it is unclear if you are proposing to use lands under the control of the Minister of Economic Development, Employment and Infrastructure (MEDEI lands) to support your proposed project.

Prior to MEDEI consenting to the use of MEDEI lands, the applicable environmental assessment, duty to consult Aboriginal peoples (if triggered) and heritage obligations will need to be met. In order for MEDEI to allow you access to MEDEI lands and to carry out proposed activities, MEDEI must ensure that provincial requirements and due diligence obligations are satisfied. These requirements are in addition to any such obligations you as the proponent of the project may have.

You as the proponent of the project will be required to work with Infrastructure Ontario (IO) to fulfill MEDEI's obligations which may include considering the use of any MEDEI lands as part of your individual environmental assessment. All costs associated with meeting MEDEI's obligations will be the responsibility of the proponent. Please note that time should be allocated in your project timelines for MEDEI to ensure that its obligations have been met and to secure any required internal government approvals required to allow for the use of the MEDEI lands for your proposed project.

In order for MEDEI and IO to assist you to meet your required project timelines, please recognize that early, direct contact with IO is imperative. The due diligence required prior to the use of MEDEI lands for your proposed project, may include but may not be limited to the following:

- Procedural aspects of the Provincial Crown's Aboriginal Duty to Consult obligations – see *Instruction Note 1*
- Requirements of the MOI Public Work Class Environmental Assessment – see *Instruction Note 2*
- Requirements of the Ministry of Tourism Culture and Sport (MTCS) Standards and Guidelines for Consultant Archaeologists – see *Instruction Note 3*
- Requirements of the MTCS Standards and Guidelines for the Conservation of Provincial Heritage Properties Consultant Archaeologists – see *Instruction Note 4*

Representatives from IO are available to discuss your proposed project, the potential need for MEDEI lands and the corresponding provincial requirements and due diligence obligations.

Please review the attached instruction notes which provide greater detail on the due diligence obligations associated with the use of MEDEI lands for your proposed project. We are providing this information to allow you as the proponent to allocate adequate time and funding into your project schedule and budgets. If your project requires you to study MEDEI lands, then an agreement is required and all studies undertaken on MEDEI lands will be considered confidential until approval is received. IO will require electronic copies of all required studies on MEDEI lands that you undertake.

We strongly encourage you to work with IO as early as possible in your process to identify if any MEDEI lands would be required for your proposed project. Please note that on title MEDEI control may be identified under the name of MEDEI or one of its predecessor ministries or agencies which may include but is not limited to variations of the following: Her Majesty the Queen/King, Hydro One, MBS, MEI, MGS, MOI, OLC, ORC, PIR or Ministry of Public Works¹.

Please provide Rita Kelly with a confirmation in writing of any MEDEI lands that you propose to use for your proposed project and why the lands are required along with a copy of a title search for the MEDEI lands.

For more information concerning the identification of MEDEI lands in your study area or the process for acquiring access to or an interest in MEDEI lands, please contact:

Rita Kelly
Project Manager
Land Transactions, Hydro Corridors & Public Works
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto ON
M5G 2L5
Tel: (416) 212-4934
Email: rita.kelley@infrastructureontario.ca

An application package and requirements checklist is attached for your reference. Please note that transfer of an interest in MEDEI lands to a proponent can take up to one year and there is no certainty that approval will be obtained.

For more information concerning the MOI Public Work Class Environmental Assessment process and due diligence requirements, please contact:

Lisa Myslicki
Environmental Specialist
Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON
M5G 2L5
Tel: (416) 212-3768
Email: lisa.myslicki@infrastructureontario.ca

¹ MBS - Management Board Secretariat; MEI - Ministry of Energy and Infrastructure; MGS - Ministry of Government Services; MOI - Ministry of Infrastructure; OLC - Ontario Lands Corporation; ORC - Ontario Realty Corporation; PIR - Ministry of Public Infrastructure Renewal

If MEDEI lands are not to be impacted by the proposed project, please provide a confirmation in writing to Infrastructure Ontario.

Thank you for the opportunity to provide initial comments on your proposed project.

Sincerely,

Patrick Grace
Director
Land Transactions, Hydro Corridors & Public Works
Infrastructure Ontario
Dundas St. West, Suite 2000
Toronto, ON, M5G 2L5

INSTRUCTION NOTE 1

Provincial Crown's Aboriginal Duty to Consult obligations

The Crown has a constitutional Duty to Consult (DTC) in certain circumstances and Aboriginal consultation may be required prior to MEDEI granting access to MEDEI lands or undertaking other activities. The requirement for Aboriginal consultation may be triggered given Aboriginal or treaty rights, established consultation or notification protocols, government policy and/or program decisions, archaeological potential or results, and/or cultural heritage consultation obligations. The requirement for Aboriginal consultation will be assessed by MEDEI.

Prior to the use of MEDEI lands, MEDEI must first meet any duty to consult obligations that may be triggered by the proposed use of MEDEI lands. It is incumbent on you to consult with IO as early in the process as possible once you have confirmed that MEDEI lands would be involved.

MEDEI will evaluate the potential impact of your proposed project on Aboriginal and treaty rights. MEDEI may assess that the Crown's Duty to Consult (DTC) requires consultation of Aboriginal communities. Proponents should discuss with IO whether MEDEI will require consultation to occur and if so, which communities should be consulted.

Where MEDEI determines that Aboriginal consultation is required, MEDEI will formally ask you to consult or continue to consult with Aboriginal peoples at the direction of MEDEI.

On behalf of MEDEI you will also be required to:

1. Maintain a record and document all notices and engagement activities, including telephone calls and/or meetings;
2. Provide the Ministry updates on these activities as requested; and
3. Notify the Ministry of any issues raised by Aboriginal communities.

If consultation has already occurred, IO strongly encourages you to provide complete Aboriginal consultation documentation to IO as soon as possible. This documentation should include all notices and engagement activities, including telephone calls and/or meetings.

Any duty to consult obligations must be met prior to publically releasing the Notice of Completion for the assessment undertaken under the MOI PW Class EA.

INSTRUCTION NOTE 2

Requirements of the MOI Public Work Class Environmental Assessment

MEDEI has an approved Class EA (the Ministry of Infrastructure Public Work Class Environmental Assessment (Public Work Class EA) to assesses undertakings that affect MEDEI lands including disposing of an interest in land or site development. Details on the Public Work Class EA can be found at:

<http://www.infrastructureontario.ca/Templates/Buildings.aspx?id=2147490336&langtype=1033>

You may be required to work with IO to complete an environmental assessment under the Public Work Class EA for the undertakings related to MEDEI lands. IO will work with you to ensure that all of the MEDEI undertakings or activities related to the use of MEDEI lands are identified, that the appropriate Category of undertaking is used and a monitoring and report back mechanism is established to ensure that MEDEI's obligations are met.

The completion of another environmental assessment process that assesses the undertakings related to MEDEI lands may satisfy MEDEI's obligations under the Public Work Class EA. You will be required to work with IO to determine the most appropriate approach to meeting the Public Work Class EA obligations for undertakings related to MEDEI lands on a case by case basis.

Where it is decided that the assessment of undertakings related to MEDEI lands can be assessed as part of the environmental assessment being undertaken by the proponent then it is likely that the following provisions will be required:

- that the environmental assessment documents set out that one process will be relied on by both the proponent and MEDEI to evaluate their respective undertakings and meet their respective obligations to assess the potential impacts of their undertakings;
- that the proponent's description of the undertaking to be assessed include all of the MEDEI undertakings related to the use or access to MEDEI lands (see Glossary of Terms);
- the associated EA Category from the Public Works Class EA be identified and met by the environmental assessment (see Figure 22. Category Listing Matrix and/or Tale 2.1 EA Category Identification Table);
- that the proponent's environmental assessment indicate that MEDEI would be relying on the proponent's assessment to satisfy MEDEI's obligations under the *Environment Assessment Act*;
- establish a monitoring and report back mechanism to ensure that any obligations of MEDEI resulting from the assessment will be met; and

An environmental assessment consultation plan be developed to ensure that all stakeholders required to be consulted regarding the undertakings on the MEDEI lands are consulted

Other Due Diligence Requirements

There may also be other additional due diligence requirements for the use of MEDEI lands in the proposed project. These may include:

- Phase One Environmental Site Assessment and follow up

-
- Stage 1 Archaeological Assessment and follow up
 - Survey
 - Title Search
 - Species at Risk Survey(s)
 - Appraisal

INSTRUCTION NOTE 3 – ARCHAEOLOGY - (see also *Instruction Note on Duty to Consult*)

Archaeological sites are recognized and protected under the *Ontario Heritage Act*. Carrying out archaeological fieldwork is a licensed, regulated activity under the 2011 Ministry of Culture Standards and Guidelines for Consulting Archaeologists. Please visit.....

Archaeological due diligence is required for any proposed project on MEDEI land that could cause significant below ground disturbance such as, new building construction, installation/modification of site services, and installation/maintenance of new pipelines or transmission lines.

You, as the proponent, must engage IO prior to undertaking any archaeological work on MEDEI lands.

IO has two in-house licensed archaeologists who should be consulted early in the preparatory stages of a proposed project when geographic and site locations are being considered so that the potential for archaeological resources including historic and Aboriginal material (ion Aboriginal villages and burials sites) can be assessed.

To support both the Public Work Class EA and MEDEI's duty to consult analysis, archaeological assessments are required to determine if there are any significant findings that may be of cultural value or interest to Aboriginal people (e.g., archaeological or burial sites).

Archaeological work can begin before the assessment under the Public Works Class EA begins but the Class EA cannot be completed until the duty to consult that may be triggered regarding archaeological resources are fulfilled.

Depending upon the number or significance of resources found, the duty to consult may be triggered during any of the 4 phases of archaeological work (see below) or anytime during project construction.

The discovery of Aboriginal resources can impact on activities, including project and site plans, timelines and all costs. As the proponent, you are expected to ensure that you project timelines include adequate time and resources to address MEDEI due diligence obligations, including internal government approvals. All costs associated with meeting MEDEI's archaeological obligations will be the responsibility of the proponent.

For Archaeological Assessments (Stages 1 through 4), proponents must adhere to the four stage archaeological fieldwork process prescribed by the Ontario Ministry of Tourism, Culture and Sport (MTCS) as per the 2011 Standards and Guidelines for Consultant Archeologists. Not all noted Stages will be necessary for all work. Respondents must follow industry procedures and practices as per the MTCS Standards and Guidelines for Consultant Archeologists 2011 for each Stage of archaeological assessment, all reporting criteria and formatting, and any other license requirements and/or obligations.

- Stage 1 Background Study - Evaluation of Archaeological Potential
 - Archival research and non-intrusive site visit

-
- Stage 2 Property Assessment
 - In-field systematic pedestrian survey or test pitting and reporting
 -
 - Stage 3 Site-specific Assessment
 - Limited excavation to determine site significance and size
 - Field works and reporting
 - Stage 4 Site mitigation
 - Through either avoidance/protection or excavation Field work 4 to 8 weeks
 - Develop summary report
 - MTCS review – expedited review of summary report 6 weeks
 - Final report
 - Time to develop and implement mitigation measures – negotiation, legal protections, avoidance

IO Contact Information and direction to IO website....

INSTRUCTION NOTE 4 – HERITAGE REQUIREMENTS

Built Heritage/Cultural Landscapes

Built heritage/cultural landscapes (cultural heritage) are recognized and protected under the Ontario Heritage Act, the regulations to that Act and the 2010 Ministry of Culture Standards and Guidelines for Conservation of Provincial Heritage Properties (S&Gs) Criteria for determining cultural heritage value or interest are set out in O. Reg. 9/06 and 10/06. The S&Gs set out a process for identifying properties of cultural heritage value, and the standards for protection, maintenance, use and disposal of these properties. Please visit.....

Cultural heritage due diligence will be required for any proposed project on MEDEI land with the potential to impact cultural heritage resources, such as new building construction, installation/modification of site services, landscape modifications and installation/maintenance of new pipelines, transmission lines.

To support MEDEI's heritage and MOI PW Class EA obligations, proponents will be required to undertake cultural heritage assessments for all projects that require MEDEI lands. This will help to determine if the MEDEI lands are of cultural value or interest to the Province and the level of heritage significance. Where a property has heritage value, proponents may be required to develop appropriate conservation measures/plans and heritage management plans.

You, as the proponent, are strongly encouraged engage IO heritage staff as early in your project planning process as possible and in advance of beginning any cultural heritage assessment work. IO staff will be able to provide advice on the S&Gs and will provide any available heritage information for the MEDEI lands.

Proponents must also follow industry procedures and practices for all components of cultural heritage assessment work, all reporting criteria and formatting, and any other requirements and/or obligations. IO heritage staff can help identify any required reports.

Should MEDEI lands be identified under the S&Gs as a Provincial Heritage Property (local significance) or a Provincial Heritage Property of Provincial Significance, IO must be engaged to determine next steps.

Please note that if a Provincial Heritage Property of Provincial Significance is to be impacted, it is likely that consent from the Minister, Ontario Minister, Tourism, Culture and Sport (MTCS) will be required prior to access being granted to MEDEI lands. Minister's consent requires a detailed application and approvals should land dispositions or building demolitions be applied for as part of the proposed project.

As the proponent, you are expected to ensure that your project timelines include adequate time and resources to address MEDEI's heritage due diligence obligations, including internal government approvals. All costs associated with meeting MEDEI's heritage obligations are the responsibility of the proponent.

Staff contacts.....

From: Schveighardt, Victoria (IO) <Victoria.Schveighardt@infrastructureontario.ca>
Sent: June-08-16 12:05 PM
To: MavisRoadEA
Subject: IO Notice Letter - Notice of Public Information Centre
Attachments: City of Mississauga Notice of Public Information Centre 1.pdf; Notice Letter - City of Mississauga Notice of Public Information Centre 1.pdf

Good afternoon,

Please review the attached notice letter on behalf of Lisa Myslicki. Thank you.

Sincerely,
[Victoria Schveighardt](#)
Environmental Management Associate
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto, Ontario M5G 2L5
(416) 212-6975

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

June 7, 2016

Response to EA Notice

Thank you for providing Infrastructure Ontario (IO) with a copy of your Environmental Assessment Notice. From the information you have provided, it is unclear if you are proposing to use lands under the control of the Minister of Economic Development, Employment and Infrastructure (MEDEI lands) to support your proposed project.

Prior to MEDEI consenting to the use of MEDEI lands, the applicable environmental assessment, duty to consult Aboriginal peoples (if triggered) and heritage obligations will need to be met. In order for MEDEI to allow you access to MEDEI lands and to carry out proposed activities, MEDEI must ensure that provincial requirements and due diligence obligations are satisfied. These requirements are in addition to any such obligations you as the proponent of the project may have.

You as the proponent of the project will be required to work with Infrastructure Ontario (IO) to fulfill MEDEI's obligations which may include considering the use of any MEDEI lands as part of your individual environmental assessment. All costs associated with meeting MEDEI's obligations will be the responsibility of the proponent. Please note that time should be allocated in your project timelines for MEDEI to ensure that its obligations have been met and to secure any required internal government approvals required to allow for the use of the MEDEI lands for your proposed project.

In order for MEDEI and IO to assist you to meet your required project timelines, please recognize that early, direct contact with IO is imperative. The due diligence required prior to the use of MEDEI lands for your proposed project, may include but may not be limited to the following:

- Procedural aspects of the Provincial Crown's Aboriginal Duty to Consult obligations – see *Instruction Note 1*
- Requirements of the MOI Public Work Class Environmental Assessment – see *Instruction Note 2*
- Requirements of the Ministry of Tourism Culture and Sport (MTCS) Standards and Guidelines for Consultant Archaeologists– see *Instruction Note 3*
- Requirements of the MTCS Standards and Guidelines for the Conservation of Provincial Heritage Properties Consultant Archaeologists – see *Instruction Note 4*

Representatives from IO are available to discuss your proposed project, the potential need for MEDEI lands and the corresponding provincial requirements and due diligence obligations.

Please review the attached instruction notes which provide greater detail on the due diligence obligations associated with the use of MEDEI lands for your proposed project. We are providing this information to allow you as the proponent to allocate adequate time and funding into your project schedule and budgets. If your project requires you to study MEDEI lands, then an agreement is required and all studies undertaken on MEDEI lands will be considered confidential until approval is received. IO will require electronic copies of all required studies on MEDEI lands that you undertake.

We strongly encourage you to work with IO as early as possible in your process to identify if any MEDEI lands would be required for your proposed project. Please note that on title MEDEI control may be identified under the name of MEDEI or one of its predecessor ministries or agencies which may include but is not limited to variations of the following: Her Majesty the Queen/King, Hydro One, MBS, MEI, MGS, MOI, OLC, ORC, PIR or Ministry of Public Works¹.

Please provide Rita Kelly with a confirmation in writing of any MEDEI lands that you propose to use for your proposed project and why the lands are required along with a copy of a title search for the MEDEI lands.

For more information concerning the identification of MEDEI lands in your study area or the process for acquiring access to or an interest in MEDEI lands, please contact:

Rita Kelly
Project Manager
Land Transactions, Hydro Corridors & Public Works
Infrastructure Ontario
1 Dundas St. West, Suite 2000
Toronto ON
M5G 2L5
Tel: (416) 212-4934
Email: rita.kelley@infrastructureontario.ca

An application package and requirements checklist is attached for your reference. Please note that transfer of an interest in MEDEI lands to a proponent can take up to one year and there is no certainty that approval will be obtained.

For more information concerning the MOI Public Work Class Environmental Assessment process and due diligence requirements, please contact:

Lisa Myslicki
Environmental Specialist

¹ MBS - Management Board Secretariat; MEI - Ministry of Energy and Infrastructure; MGS - Ministry of Government Services; MOI - Ministry of Infrastructure; OLC - Ontario Lands Corporation; ORC - Ontario Realty Corporation; PIR - Ministry of Public Infrastructure Renewal

Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON
M5G 2L5
Tel: (416) 212-3768
Email: lisa.myslicki@infrastructureontario.ca

If MEDEI lands are not to be impacted by the proposed project, please provide a confirmation in writing to Infrastructure Ontario.

Thank you for the opportunity to provide initial comments on your proposed project.

Sincerely,

Patrick Grace
Director
Land Transactions, Hydro Corridors & Public Works
Infrastructure Ontario
Dundas St. West, Suite 2000
Toronto, ON, M5G 2L5

INSTRUCTION NOTE 1

Provincial Crown's Aboriginal Duty to Consult obligations

The Crown has a constitutional Duty to Consult (DTC) in certain circumstances and Aboriginal consultation may be required prior to MEDEI granting access to MEDEI lands or undertaking other activities. The requirement for Aboriginal consultation may be triggered given Aboriginal or treaty rights, established consultation or notification protocols, government policy and/or program decisions, archaeological potential or results, and/or cultural heritage consultation obligations. The requirement for Aboriginal consultation will be assessed by MEDEI.

Prior to the use of MEDEI lands, MEDEI must first meet any duty to consult obligations that may be triggered by the proposed use of MEDEI lands. It is incumbent on you to consult with IO as early in the process as possible once you have confirmed that MEDEI lands would be involved.

MEDEI will evaluate the potential impact of your proposed project on Aboriginal and treaty rights. MEDEI may assess that the Crown's Duty to Consult (DTC) requires consultation of Aboriginal communities. Proponents should discuss with IO whether MEDEI will require consultation to occur and if so, which communities should be consulted.

Where MEDEI determines that Aboriginal consultation is required, MEDEI will formally ask you to consult or continue to consult with Aboriginal peoples at the direction of MEDEI.

On behalf of MEDEI you will also be required to:

1. Maintain a record and document all notices and engagement activities, including telephone calls and/or meetings;
2. Provide the Ministry updates on these activities as requested; and
3. Notify the Ministry of any issues raised by Aboriginal communities.

If consultation has already occurred, IO strongly encourages you to provide complete Aboriginal consultation documentation to IO as soon as possible. This documentation should include all notices and engagement activities, including telephone calls and/or meetings.

Any duty to consult obligations must be met prior to publically releasing the Notice of Completion for the assessment undertaken under the MOI PW Class EA.

INSTRUCTION NOTE 2

Requirements of the MOI Public Work Class Environmental Assessment

MEDEI has an approved Class EA (the Ministry of Infrastructure Public Work Class Environmental Assessment (Public Work Class EA) to assess undertakings that affect MEDEI lands including disposing of an interest in land or site development. Details on the Public Work Class EA can be found at:

<http://www.infrastructureontario.ca/Templates/Buildings.aspx?id=2147490336&langtype=1033>

You may be required to work with IO to complete an environmental assessment under the Public Work Class EA for the undertakings related to MEDEI lands. IO will work with you to ensure that all of the MEDEI undertakings or activities related to the use of MEDEI lands are identified, that the appropriate Category of undertaking is used and a monitoring and report back mechanism is established to ensure that MEDEI's obligations are met.

The completion of another environmental assessment process that assesses the undertakings related to MEDEI lands may satisfy MEDEI's obligations under the Public Work Class EA. You will be required to work with IO to determine the most appropriate approach to meeting the Public Work Class EA obligations for undertakings related to MEDEI lands on a case by case basis.

Where it is decided that the assessment of undertakings related to MEDEI lands can be assessed as part of the environmental assessment being undertaken by the proponent then it is likely that the following provisions will be required:

- that the environmental assessment documents set out that one process will be relied on by both the proponent and MEDEI to evaluate their respective undertakings and meet their respective obligations to assess the potential impacts of their undertakings;
- that the proponent's description of the undertaking to be assessed include all of the MEDEI undertakings related to the use or access to MEDEI lands (see Glossary of Terms);
- the associated EA Category from the Public Works Class EA be identified and met by the environmental assessment (see Figure 22. Category Listing Matrix and/or Tale 2.1 EA Category Identification Table);
- that the proponent's environmental assessment indicate that MEDEI would be relying on the proponent's assessment to satisfy MEDEI's obligations under the *Environment Assessment Act*;
- establish a monitoring and report back mechanism to ensure that any obligations of MEDEI resulting from the assessment will be met; and

An environmental assessment consultation plan be developed to ensure that all stakeholders required to be consulted regarding the undertakings on the MEDEI lands are consulted

Other Due Diligence Requirements

There may also be other additional due diligence requirements for the use of MEDEI lands in the proposed project. These may include:

- Phase One Environmental Site Assessment and follow up
- Stage 1 Archaeological Assessment and follow up
- Survey
- Title Search
- Species at Risk Survey(s)
- Appraisal

INSTRUCTION NOTE 3 – ARCHAEOLOGY - (see also *Instruction Note on Duty to Consult*)

Archaeological sites are recognized and protected under the *Ontario Heritage Act*. Carrying out archaeological fieldwork is a licensed, regulated activity under the 2011 Ministry of Culture Standards and Guidelines for Consulting Archaeologists. Please visit.....

Archaeological due diligence is required for any proposed project on MEDEI land that could cause significant below ground disturbance such as, new building construction, installation/modification of site services, and installation/maintenance of new pipelines or transmission lines.

You, as the proponent, must engage IO prior to undertaking any archaeological work on MEDEI lands.

IO has two in-house licensed archaeologists who should be consulted early in the preparatory stages of a proposed project when geographic and site locations are being considered so that the potential for archaeological resources including historic and Aboriginal material (ion Aboriginal villages and burials sites) can be assessed.

To support both the Public Work Class EA and MEDEI's duty to consult analysis, archaeological assessments are required to determine if there are any significant findings that may be of cultural value or interest to Aboriginal people (e.g., archaeological or burial sites).

Archaeological work can begin before the assessment under the Public Works Class EA begins but the Class EA cannot be completed until the duty to consult that may be triggered regarding archaeological resources are fulfilled.

Depending upon the number or significance of resources found, the duty to consult may be triggered during any of the 4 phases of archaeological work (see below) or anytime during project construction.

The discovery of Aboriginal resources can impact on activities, including project and site plans, timelines and all costs. As the proponent, you are expected to ensure that you project timelines include adequate time and resources to address MEDEI due diligence obligations, including internal government approvals. All costs associated with meeting MEDEI's archaeological obligations will be the responsibility of the proponent.

For Archaeological Assessments (Stages 1 through 4), proponents must adhere to the four stage archaeological fieldwork process prescribed by the Ontario Ministry of Tourism, Culture and Sport (MTCS) as per the 2011 Standards and Guidelines for Consultant Archeologists. Not all noted Stages will be necessary for all work. Respondents must follow industry procedures and practices as per the MTCS Standards and Guidelines for Consultant Archeologists 2011 for each Stage of

archaeological assessment, all reporting criteria and formatting, and any other license requirements and/or obligations.

- Stage 1 Background Study - Evaluation of Archaeological Potential
 - Archival research and non-intrusive site visit
- Stage 2 Property Assessment
 - In-field systematic pedestrian survey or test pitting and reporting
 -
- Stage 3 Site-specific Assessment
 - Limited excavation to determine site significance and size
 - Field works and reporting
- Stage 4 Site mitigation
 - Through either avoidance/protection or excavation Field work 4 to 8 weeks
 - Develop summary report
 - MTCS review – expedited review of summary report 6 weeks
 - Final report
 - Time to develop and implement mitigation measures – negotiation, legal protections, avoidance

IO Contact Information and direction to IO website....

INSTRUCTION NOTE 4 – HERITAGE REQUIREMENTS

Built Heritage/Cultural Landscapes

Built heritage/cultural landscapes (cultural heritage) are recognized and protected under the Ontario Heritage Act, the regulations to that Act and the 2010 Ministry of Culture Standards and Guidelines for Conservation of Provincial Heritage Properties (S&Gs) Criteria for determining cultural heritage value or interest are set out in O. Reg. 9/06 and 10/06. The S&Gs set out a process for identifying properties of cultural heritage value, and the standards for protection, maintenance, use and disposal of these properties. Please visit.....

Cultural heritage due diligence will be required for any proposed project on MEDEI land with the potential to impact cultural heritage resources, such as new building construction, installation/modification of site services, landscape modifications and installation/maintenance of new pipelines, transmission lines.

To support MEDEI's heritage and MOI PW Class EA obligations, proponents will be required to undertake cultural heritage assessments for all projects that require MEDEI lands. This will help to determine if the MEDEI lands are of cultural value or interest to the Province and the level of heritage significance. Where a property has heritage value, proponents may be required to develop appropriate conservation measures/plans and heritage management plans.

You, as the proponent, are strongly encouraged engage IO heritage staff as early in your project planning process as possible and in advance of beginning any cultural heritage assessment work. IO staff will be able to provide advice on the S&Gs and will provide any available heritage information for the MEDEI lands.

Proponents must also follow industry procedures and practices for all components of cultural heritage assessment work, all reporting criteria and formatting, and any other requirements and/or obligations. IO heritage staff can help identify any required reports.

Should MEDEI lands be identified under the S&Gs as a Provincial Heritage Property (local significance) or a Provincial Heritage Property of Provincial Significance, IO must be engaged to determine next steps.

Please note that if a Provincial Heritage Property of Provincial Significance is to be impacted, it is likely that consent from the Minister, Ontario Minister, Tourism, Culture and Sport (MTCS) will be required prior to access being granted to MEDEI lands. Minister's consent requires a detailed application and approvals should land dispositions or building demolitions be applied for as part of the proposed project.

As the proponent, you are expected to ensure that your project timelines include adequate time

and resources to address MEDEI's heritage due diligence obligations, including internal government approvals. All costs associated with meeting MEDEI's heritage obligations are the responsibility of the proponent.

Staff contacts.....

Sirianni, Stefan

From: Slaght, Tyler

Sent: Wednesday, July 13, 2016 9:30:50 AM (UTC-05:00) Eastern Time (US & Canada)

To: MavisRoadEA

Subject: Mavis Road EA - Credit Valley Conservation comments

Please find attached preliminary comments from Credit Valley Conservation for the Mavis Road EA.

Regards,

Tyler Slaght, RPP

Regulations Officer

Credit Valley Conservation

905.670.1615 ext 406 | 1.800.668.5557

tslaght@creditvalleyca.ca | creditvalleyca.ca



July 12, 2016

Dana Glofcheskie
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, ON
L5B 2T4

Dear Ms. Glofcheskie:

**Re: Class Environmental Assessment Study – Schedule ‘C’
Mavis Road between Courtney Park Drive West to Ray Lawson Boulevard
City of Mississauga**

Further to receipt of the Notice of Commencement received June 2, 2016, CVC staff offer the following preliminary comments:

It is the understanding of Credit Valley Conservation (CVC) staff that the City of Mississauga is undertaking a Class Environmental Assessment (EA) for Mavis Road between Courtney Park Drive West to Ray Lawson Boulevard.

Natural Features and Designations

The study area includes the Fletcher’s Creek Valley corridor and its associated natural hazards (floodplain and erosion). On this basis, the property is subject to the Authority’s Development, Interference with Wetlands, and Alterations to Shorelines & Watercourses Regulation (Ontario Regulation 160/06). This regulation prohibits altering a watercourse, interfering with a wetland or developing within a Regulated Area without prior written approval of the Credit Valley Conservation (i.e. a permit).

The study corridor includes lands designated as Core Greenlands and Significant Natural Site (MV2) by the Region of Peel and City of Mississauga respectively. It is the policy of the Region of Peel and City of Mississauga to protect the form and function of these natural areas. Credit Valley Conservation provides technical support to the Region of Peel and the City of Mississauga with respect to delineation of natural features and reviewing potential impacts from subsequent development within and adjacent to these lands.

Portions of the study corridor are located within to the Credit River Watershed Natural Heritage System (CRWNHS). The CRWNHS consists of High Functioning and Supporting terrestrial and aquatic natural heritage features, buffers, and complementary natural heritage areas (Centres for Biodiversity). Based on a watershed scale, the CRWNHS is intended to support Provincial, Regional and local municipal natural heritage systems as identified in their respective Strategies or Plans. As a watershed based management agency and landowner CVC intends to implement the CRWNHS by using it as a strategic program guidance tool; to inform further development of CVC projects and policies; to assist CVC staff in providing technical advice to landowners and stakeholders at a watershed scale; and to promote a more consistent approach to natural heritage system planning across CVC’s jurisdiction. For more detailed information or questions please contact the undersigned to discuss further.

The study area may contain or provide habitat for a known Species-at-Risk. The Endangered Species Act 2007 provides legal protection and recovery for species-at-risk and their habitats. As such, consultation with Ministry

of Natural Resources and Forestry (MNRF) is advised as a permit under the Endangered Species Act may be required.

Study Objectives

The EA study must clearly identify and quantify the environmental constraints and enhancement opportunities within the study corridor including the following:

The project needs to evaluate alternatives that minimize impacts to the form and function of the Fletcher's Creek valley corridor and the associated significant natural areas (including Peel Core Greenlands and Mississauga NAS) and if possible include opportunities for enhancement. The study should list and describe the natural features (fish habitat, etc.) and site characteristics (e.g. topography, high water table, buffering vegetation, etc.) in the study corridor that may pose constraints to the project.

Any alterations to watercourse crossings may require a hydraulic analysis to ensure that there are no negative up or down stream impacts. In addition, the road improvements or reconstruction at a minimum should maintain existing depth flooding on the road or improve the road such that it is flood free under Regional Storm conditions. In addition, CVC requests that new bridges and where possible replacement bridges span the calculated meander belt of the watercourse.

The project should include quality and quantity control measures to treat stormwater runoff in accordance with Ministry of Environment and Climate Change and CVC guidelines. Typically we request that the proponent provide treatment for all new proposed impervious areas and where possible existing road surfaces.

CVC staff recommends that the applicant consider, if feasible, incorporating Low Impact Development (LID) Best Management Practices (BMP) as part of the stormwater management measures to be employed through the proposed development. Please refer to the following link for guidelines: CVC/TRCA Low Impact Development, Planning and Design Guide: <http://www.creditvalleyca.ca/low-impact-development/low-impact-development-support/stormwater-management-lid-guidance-documents/low-impact-development-stormwater-management-planning-and-design-guide/>

During the detailed design period of this project, all proposed methods to control sedimentation during construction and potential erosion following the completion of the project must be detailed. Furthermore, as means of minimizing impacts to aquatic habitat all works must be completed in the dry. All disturbed areas will need to be stabilized and restored with native/non-invasive seed mixes and woody species.

Conclusion

CVC requests to be involved in this study moving forward. Please direct any further notices to Liam Marray, Manager of Planning Ecology. He can be reached at 905-670-1615 ext. 239 or lmarray@creditvalleyca.ca

I trust that these comments will be of assistance. Please do not hesitate to contact the undersigned at (905) 670-1615 ext. 406 should you have any questions.

Yours truly,



Tyler Slaght
Regulations Officer

cc: Neil Ahmed (via email)
MMM Group Limited

Mark Heaton (via email)
Ministry of Natural Resources and Forestry

From: Dana Glofcheskie <Dana.Glofcheskie@mississauga.ca>
Sent: December-05-16 10:35 AM
To: 'Singh, Amar'
Cc: Sirianni, Stefan
Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - PDSB

Good morning Amar,

The Study Area for the Mavis Road EA extends from Courtneypark Drive to Ray Lawson Boulevard. South and north of these limits, respectively, Mavis Road has already been widened from 4 to 6 lanes. As a result, proposed improvements to Mavis Road within the Study Area seek to “close the gap” so to speak, and include widening from 4 to 6 lanes, various intersection improvements, and the provision of continuous multi-use trail to the west. These improvements will be primarily accommodated within the existing right-of-way.

In the vicinity of the Ray Lawson Public School, previous road works completed by Peel Region actually extend south of Ray Lawson Boulevard into the Study Area by approximately 1500 m. Improvements being proposed as part of this EA Study would therefore tie in to the previously widened roadway at this location. As a result, no changes to Mavis Road are proposed north of this location and no impacts to Ray Lawson Public School are anticipated at this time.

If you have any further questions please let me know.

Thank you,



Dana Glofcheskie, P.Eng.

Transportation Project Engineer
T 905-615-3200 ext.8243
dana.glofcheskie@mississauga.ca

[City of Mississauga](#) | Transportation & Works Department,
Transportation & Infrastructure Planning Division

Please consider the environment before printing.

From: Singh, Amar [<mailto:amar.singh@peelsb.com>]

Sent: November 25, 2016 10:45 AM

To: Dana Glofcheskie

Cc: Thompson, Gillian

Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - PDSB

Hi Dana,

I am in receipt of the Notice of Public Information Centre #2 for the Mavis Road EA and I have reviewed the Preliminary Preferred Design Plan-P1 on the City's project webpage. Could you please confirm if the preferred design is within Mavis Road's existing right of way? I am trying to determine how the proposal will affect Ray Lawson Public School.

Thanks,

AMAR SINGH | Planner

Planning & Accommodation Support Services

Peel District School Board

P. 905-890-1010 ext. 2217

Email: amar.singh@peelsb.com

From: Singh, Amar

Sent: Tuesday, April 19, 2016 10:42 AM

To: 'mavisroadea@mmm.ca'

Cc: Wright, Randy; Vidovic, Branko

Subject: RE: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - PDSB

Hi Neil,

Please find attached the Board's comments to the Mavis Road Class EA Notice of Commencement.

Regards,

Amar Singh | Planner

Planning & Accommodation Support Services

Peel District School Board

P. 905-890-1010 ext. 2217

Email: amar.singh@peelsb.com

From: Thompson, Gillian [<mailto:ThompsonG@mmm.ca>]

Sent: Monday, April 18, 2016 3:20 PM

To: Strang, Ryan; steven.hare@peelsb.com

Cc: Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Dela Cruz, Gino; Ahmed, Neil; Templeton, Heather; Thompson, Gillian

Subject: City of Mississauga / Region of Peel - Mavis Road Class EA Notice of Commencement - PDSB

Good afternoon,

(Notice provided via email only)

RE: City of Mississauga / Region of Peel

Mavis Road Class Environmental Assessment Study

From Courtney Park Drive West to Ray Lawson Boulevard

The City of Mississauga, in partnership with the Region of Peel, has initiated a Class Environmental Assessment (Class EA) study for Mavis Road from Courtneypark Drive West, in the City of Mississauga, to Ray Lawson Boulevard, in the City of Brampton. Within the City of Mississauga, Mavis Road consists of four travel lanes, raised median, sidewalks on both sides and some sections of multi-use trails. Within the City of Brampton, Mavis Road is a Regional Road (18) and has recently been widened to six lanes from Steeles Avenue to south of Ray Lawson Boulevard, with a multi-use path on the west side and sidewalk on the east side.

MMM Group Limited, a WSP company, has been retained to undertake the Class EA and preliminary design assignment. The study is being undertaken to address existing traffic conditions which, when combined with projected traffic growth, indicate that roadway improvements may be required to address capacity deficiencies. The study will be conducted in accordance with the planning and design process for 'Schedule C' projects as outlined in the Municipal Engineers Association "Municipal Class Environmental Assessment," (October 2000, as amended in 2015), which is approved under the Ontario Environmental Assessment Act.

Additional information and a key plan of the study area are provided on the attached notice that will be posted on the City's website starting on April 18, 2016 and will appear in the Mississauga News and Brampton Guardian on April 21 and 28, 2016.

If your agency has any initial interests or comments regarding this project, please return the attached Response Form by June 1, 2016. It is recognized that this project may not impact your agency mandate or programs. Should this be the case, we would appreciate you advising appropriately using the attached Response Form.

Please note, this Notice is also being provided directly to schools within the study area.

If you have any questions or comments regarding the study, please contact either me, Heather Templeton, Consultant Assistant Project Manager, at 905-823-8500 ext. 1378, or the following project team members:

Dana Glofcheskie, P.Eng.
City of Mississauga Project Manager
City of Mississauga
201 City Centre Drive, Suite 800
Mississauga, Ontario L5B 2T4
Phone: 905-615-3200, Ext. 8243

Neil Ahmed, P.Eng.
Consultant Project Manager
MMM Group Limited
2655 North Sheridan Way
Mississauga, Ontario L5K 2P8
Phone: 905-823-8500, Ext. 1241

Thank you,



Gillian Thompson, B.Sc., MCIP, RPP
Senior Planner, Project Manager
Transportation - Planning

MMM Group Limited
2655 North Sheridan Way, Suite 300

Mississauga, Ontario L5K 2P8 Canada

T +1 905-823-8500 #1285

C +1 519-635-5733

thompson@mmm.ca

www.mmmgrouplimited.com | www.wspgroup.ca

Please consider the environment before printing...

Harrison, Kristen

From: ESA Aurora (MNRF) <ESA.Aurora@ontario.ca>
Sent: Friday, April 08, 2016 5:04 PM
To: Enoae, Jenny
Cc: Heaton, Mark (MNRF)
Subject: RE: MMM Information Request - Class EA for Mavis Road, Mississauga
Attachments: Mavis Road, Mississauga.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

Attached is a species at risk screening for the study area. If further (e.g., fish dot) information is needed, biologist Mark Heaton (copied here) can be contacted.

Regards,

Bohdan Kowalyk, R.P.F.
Technical Specialist
Aurora District
Ontario Ministry of Natural Resources and Forestry
50 Bloomington Road West, Aurora, Ontario L4G 0L8
Phone: 905-713-7387; Email: Bohdan.Kowalyk@Ontario.ca

From: Enoae, Jenny [mailto:EnoaeJ@mmm.ca]
Sent: April-08-16 8:53 AM
To: ESA Aurora (MNRF)
Cc: Enoae, Jenny
Subject: MMM Information Request - Class EA for Mavis Road, Mississauga

Please find attached an information request form for the above noted project.

Thanks,

Jenny



Jenny Enoae, M.Sc.
Project Ecologist - Fisheries

MMM Group Limited
100 Commerce Valley Drive West
Thornhill, Ontario L3T 0A1 Canada
T +1 905-882-4211 #1382
F +1 905-882-0055
C +1 416-885-0721
EnoaeJ@mmm.ca

Aurora MNRF Information Request Form

Name:

Jenny Enoae

Company Name:

MMM Group Limited

Proponent Name:

Corporation of the City of Mississauga

Phone Number:

905-882-4211 ext. 1382

Email Address:

enoaej@mmm.ca

Project Name:

Mavis Road Class EA Study - Courtneypark Dr. W. to Ray Lawson Blvd.

Property Location:

Mavis Road from Courtneypark Dr. W. to Ray Lawson Blvd.

Township:

City of Mississauga

Lot & Concession:

UTM Coordinates:

Easting (X)

604045

Northing (Y)

4830760

Brief Description
of Undertaking

Class Environmental Assessment study of Mavis Road between Co

Have you previously contacted someone at MNRF for information on this site? ☐ Yes ☒ No

If yes, when and
who?

Provide a map of accurate scale to illustrate footprint/study area of the proposed activity in relation to the surrounding landscape (e.g. property boundaries, roads, waterbodies, natural features, towns, transmission corridors, and other human landmarks). Use of aerial photography is strongly encouraged. Include scale, north arrow and legend.

ATTACHMENTS - I have attached a:

☐

Picture

☒

Map

☐

Other

REQUEST - I would like to request the following information for the property identified above:

**Requires an appointment and remittance of fees. See Information Request Guideline for details.*
☒

*Fish Dot Information

(fish and other aquatic species found in a particular area of a watercourse)

☒

Species at Risk

☐

Other

For additional natural heritage information please visit [Land Information Ontario | Ontario.ca](http://LandInformationOntario.Ontario.ca)

Please forward the completed form to: esa.aurora@ontario.ca

Or send by mail:

Aurora District, Ministry of Natural Resources
and Forestry

50 Bloomington Rd Aurora, ON L4G 0L8

April 8, 2016

Jenny Enoae
Project Ecologist – Fisheries
MMM Group Limited
100 Commerce Valley Drive West
Thornhill, ON L3T 0A1
905-882-4211 ext. 1382

Re: Mavis Road, Courtneypark Drive West to Ray Lawson Boulevard, Mississauga

Dear Jenny Enoae,

In your email dated April 6, 2016 you submitted an information request regarding the above location.

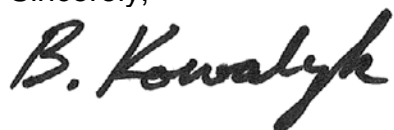
Species at risk recorded in this study area include Butternut (endangered) and Redside Dace (endangered, occupied habitat in Fletchers Creek).

Absence of information provided by MNRF for a given geographic area, or lack of current information for a given area or element, does not categorically mean the absence of sensitive species or features. Many areas in Ontario have never been surveyed and new plant and animal species records are still being discovered for many localities. Approval from MNRF may be required if work you are proposing could cause harm to any species that receive protection under the *Endangered Species Act 2007*.

Species at risk information is highly sensitive and is not intended for any person or project unrelated to this undertaking. Please do not include any specific information in reports that will be available for public record. As you complete your fieldwork in these areas, please report all information related to any species at risk to our office. This will assist with updating our database and facilitate early consultation regarding your project.

If you have any questions or comments, please do not hesitate to contact ESA.aurora@ontario.ca or Bohdan.Kowalyk@Ontario.ca.

Sincerely,



Bohdan Kowalyk, R.P.F.
Technical Specialist, Ontario Ministry of Natural Resources and Forestry, Aurora District