

**Square One Drive Extension Municipal Class Environmental Assessment
Environmental Study Report**

Appendix A Consultation

A.4 AGENCY CORRESPONDENCE



Stantec Consulting Ltd.
300W-675 Cochrane Drive, Markham ON L3R 0B8

April 6, 2016
File: 165011005

Attention: «SALUTATION2» «FIRST_NAME» «LAST_NAME»
«TITLE»
«ORGANIZATION_1»
«ORGANIZATION_2»
«STREET_ADDRESS»
«CITY», «PROVINCE» «POSTAL_CODE»

Dear «SALUTATION» «LAST_NAME»,

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Study Commencement**

Stantec Consulting Ltd., on behalf of the City of Mississauga, has initiated a Class Environment Assessment (Class EA), including preliminary design, for the extension of Square One Drive from Rathburn Road West to Confederation Parkway.

This letter, along with the accompanying notice, signals the commencement of a Class EA – a study which will define the need, identify/evaluate alternative solutions, and determine a preferred design in consultation with regulatory agencies, the public, and other affected stakeholders. The study will be conducted in accordance with the planning and design process for Schedule 'C' projects, as outlined in the "*Municipal Class Environmental Assessment*" document (October 2000, amended in October 2011), which is approved under the Ontario *Environmental Assessment Act*.

This Class EA is being undertaken to further several important initiatives. The City of Mississauga has identified the need to improve access to, from, and within both downtown Mississauga and areas beyond. Additionally, the City of Mississauga wishes to support the development of a multi-modal transportation network and encourage opportunities to travel by walking, cycling, and transit. Finally, the City of Mississauga has prioritized the creation of a finer street grid in downtown Mississauga, with an urban scale, new routing options for local trips, and better access to transit.

This study will follow a comprehensive, sound, and open planning process, during which the overall impact of the extension of Square One Drive on the social, cultural, and natural environments will be analyzed. A key component of the study will be consultation with interested stakeholders, including both the public and reviewing agencies. Two Public Information Centres will be held to allow the public, agencies, and other stakeholders to meet with the project team and provide input on the proposed project. Please contact squareoneclassea@stantec.com to advise the project team of any interest that you or your organization may have in this study.

Design with community in mind



April 6, 2016

Page 2 of 2

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Study Commencement**

Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review and comment. If you have any questions or require additional information, please contact the Project Team at squareoneclassea@stantec.com.

Regards,

STANTEC CONSULTING LTD.

A handwritten signature in black ink that reads "Travis Brown".

Travis Brown
Project Manager
Phone: (905) 944-6866

Attachment: Notice of Study Commencement

c. Dana Glofcheskie, City of Mississauga
Leslie Green, City of Mississauga
Mike Bradley, Stantec Consulting Ltd.

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
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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: Square One Drive from Rathburn Road West to Confederation Parkway
City of Mississauga
Schedule C Municipal Class Environmental Assessment
Response to Notice of Study Commencement**

Dear Ms. Glofcheskie,

This letter acknowledges that the City of Mississauga 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,

A handwritten signature in black ink, appearing to read "Trevor Bell", with a stylized flourish at the end.

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

c. T. Brown, Consultant Project Manager, Stantec Consulting 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 (MNR), 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://sidait-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>		

From: [Brock, Liz](#)
To: [Stockman, Angela](#); [Almeida, Sandra](#); [Avsec, Joe](#); [Carrick, Sean](#); [Castro, Mark](#); [Chan, Eric](#); [Chan, Wayne](#); [Marzo, Christina](#); [Crawford, Mark](#); [Dodds, Darrin](#); [Gardiner, Len](#); [Germaine, Lynne](#); [Hardcastle, John](#); [Hopton, Simon](#); [Jamroz, Damian](#); [Kolb, John](#); [Lo, Arthur](#); [Mele, Lorenzo](#); [Mohammed, Junior](#); [Motala, Imran](#); [Nemeth, John](#); [Nieuwenhuysen, Bob](#); [Parente, Anthony](#); [Rook, Sally](#); [Saied, Sabbir](#); [Tampacopoulos, Nectar](#); [Toy, William](#)
Cc: [Sifo, Sargon](#); [Dana Glofcheskie](#); [Square One Class EA](#)
Subject: Notice of Study Commencement - Extension of Square One Drive, City of Mississauga
Date: Thursday, April 21, 2016 1:55:18 PM
Attachments: [Notice of Commencement Square One Drive.pdf](#)

The City of Mississauga has commenced an EA study for the above project. A copy of the letter and notice is attached. If you have any initial comments on the study please provide them to me by

Monday, May 9, 2016.

Regards,

Liz Brock
Technical Analyst, Infrastructure Programming & Studies
Transportation
Public Works
905-791-7800 x7902
liz.brock@peelregion.ca

Peace in oneself, peace in the world....Thich Nhat Hanh

 Studies show trees live longer when they're not cut down.
Please do not print this email unless you really need to.

From: [Zhang, Yolanda \(IO\)](#)
To: [Square One Class EA](#)
Subject: Extension of Square One Drive - Notice of Study Commencement
Date: Friday, April 22, 2016 12:36:23 PM
Attachments: [Extension of Square One Drive - Municipal Class EA Study Notice of Comme....pdf](#)
[IO EA Notice Letter.pdf](#)

Hello,

Please review the attached on behalf of Lisa Myslicki.

Thanks,

Yolanda Zhang

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

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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 managed 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 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: [Zirger, Rosi \(MTCS\)](#)
To: [Square One Class EA](#)
Subject: Square One Drive Extension EA
Date: Tuesday, April 26, 2016 4:03:59 PM
Attachments: [Square One Drive Extension- MTCS initial comments- April 26, 2016.pdf](#)

Good Afternoon

The Ministry of Tourism, Culture and Sport (MTCS) received a Notice of Commencement for the project mentioned above. Attached please find MTCS comments and recommendations for this project.

Meanwhile, we would appreciate being kept informed of this project as it proceeds through the EA process. Please update your contact list for this project and send future notices to Rosi Zirger Heritage Planner at the address below or to rosi.zirger@ontario.ca

Please contact me as necessary if you have any questions.

Sincerely

Rosi Zirger

Heritage Planner

Ministry of Tourism, Culture & Sport

Culture Division | Programs & Services Branch | Heritage Programs Unit

401 Bay Street, Suite 1700 Toronto, Ontario M7A 0A7

Tel. 416.314.7159 | Fax 416.212-1802 | E-mail: rosi.zirger@ontario.ca

**Ministry of Tourism,
Culture and Sport**

Heritage Program Unit
Programs and Services Branch
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel: 416 314-7159
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: 416 314-7159
Télé: 416 212 1802



April 26, 2016 (by email only)

Mr. Travis Brown
Project Management
Stantec Consulting Ltd.
330W – 675 Cochrane Drive
Markham, ON L3R 0B8
E: squareoneclasses@stantec.com

RE: MTCS file #: 0004633
Proponent: City of Mississauga
Subject: Notice of Commencement – Municipal Class EA
Extension of Square One Drive
Location: City of Mississauga

Dear Mr. Brown

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for the above named 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.

Cultural Heritage Resources Considerations

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

This 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 archaeologicalsites@ontario.ca. If this 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

City of Mississauga's Clerk or Heritage Planning Staff 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 this 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,

Rosi Zirger
Heritage Planner
rosi.zirger@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 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: [Hamilton, Keith](#)
To: [Square One Class EA](#)
Subject: MCEA Study for the extension of Square One Drive
Date: Friday, April 29, 2016 1:54:48 PM

ATTN: Travis Brown, Project Manager

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 (Corpus Christi 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: [Ontario Region / Region d'Ontario \(CEAA/ACEE\)](#)
To: [Square One Class EA](#)
Subject: E-MAIL - Square One Drive- Letter A - 2016-05-03
Date: Tuesday, May 03, 2016 11:11:20 AM
Attachments: [Letter A- Square One Drive- 05-03-2016.pdf](#)

Dear Mr. Brown:

Please find letter attached.

Regards,

Rhiya Singh
Canadian Environmental Assessment Agency / Government of Canada
55 St. Clair Avenue East, Suite 907 Toronto ON M4T 1M2
CEAA.ontario.ACEE@ceaa-acee.gc.ca
Facsimile 416-952-1573

Agence canadienne d'évaluation environnementale / Gouvernement du Canada
55 avenue St. Clair Est pièce 907 Toronto ON M4T 1M2
CEAA.ontario.ACEE@ceaa-acee.gc.ca
Télécopieur 416-952-1573



Canadian Environmental
Assessment Agency

Ontario Regional Office
55 St. Clair Avenue East,
Room 907
Toronto, ON M4T 1M2

Agence canadienne
d'évaluation environnementale

Bureau régional de l'Ontario
55, avenue St-Clair est,
bureau 907
Toronto (Ontario) M4T 1M2

April 27, 2016

Sent by E-mail

Travis Brown, PMP, Consultant Project Manager
Stantec Consulting Ltd.
300W-675 Cochrane Dr
Markham, ON L3R 0B8
squareoneclassea@stantec.com

Dear Mr. Brown:

Re: Information on the *Canadian Environmental Assessment Act, 2012*

Thank you for your correspondence regarding the extension of Square One Drive.

The *Canadian Environmental Assessment Act, 2012* (CEAA 2012) focuses federal environmental reviews on projects that have the potential to cause significant adverse environmental effects in areas of federal jurisdiction and applies to physical activities described in the *Regulations Designating Physical Activities* (the Regulations). Based on the information provided, your project does not appear to be described in the Regulations. **Kindly review the Regulations to confirm applicability to the proposed project.**

According to section 25 (c) of the Regulations the construction, operation, decommissioning and abandonment of a new all-season public highway that requires a total of 50 km or more of new right of way may require a Federal Environmental Assessment.

If you believe the project is not subject to a federal environmental assessment, and do not submit a project description, we kindly request that you remove the Canadian Environmental Assessment Agency from your distribution list.

If you have questions, please get in touch with our office through the switchboard at 416-952-1576. The attachment that follows provides web links to useful legislation, regulation, and guidance documents.

Sincerely,

Anjala Puvananathan
Director, Ontario Region
Canadian Environmental Assessment Agency
Attachment – Useful Legislation, Regulation, and Guidance Documents

Attachment – Useful Legislation, Regulation, and Guidance Documents

For more information on the *Canadian Environmental Assessment Act, 2012* (CEAA 2012), please access the following links on the Canadian Environmental Assessment Agency's (the Agency) website:

Overview of CEAA 2012

<http://www.ceaa.gc.ca/default.asp?lang=En&n=16254939-1>

Regulations Designating Physical Activities, and Prescribed Information for a Description of a Designated Project Regulations

<http://www.ceaa.gc.ca/default.asp?lang=En&n=9EC7CAD2-1>

If your project is in a federally designated wildlife area or migratory bird sanctuary please check section 1 of the Regulations, which details the designated projects specific to those locations.

If it appears that CEAA 2012 may apply to your proposed project, you must provide the Agency with a description of the proposed project. Please see the link below to the Agency's guide to preparing a project description.

Guide to Preparing a Description of a Designated Project

[http://www.ceaa.gc.ca/63D3D025-2236-49C9-A169-DD89A36DA0E6/Guide to Preparing a Description of a Designated Project under CEAA 2012.pdf](http://www.ceaa.gc.ca/63D3D025-2236-49C9-A169-DD89A36DA0E6/Guide%20to%20Preparing%20a%20Description%20of%20a%20Designated%20Project%20under%20CEAA%202012.pdf)



Stantec Consulting Ltd.
300W-675 Cochrane Drive, Markham ON L3R 0B8

April 6, 2016
File: 165011005

Attention: Canadian Environmental Assessment Agency
55 St. Clair Ave E, room 907
Toronto, ON M4T 1M2

Dear Sir/Madam ,

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Study Commencement**

Stantec Consulting Ltd., on behalf of the City of Mississauga, has initiated a Class Environment Assessment (Class EA), including preliminary design, for the extension of Square One Drive from Rathburn Road West to Confederation Parkway.

This letter, along with the accompanying notice, signals the commencement of a Class EA – a study which will define the need, identify/evaluate alternative solutions, and determine a preferred design in consultation with regulatory agencies, the public, and other affected stakeholders. The study will be conducted in accordance with the planning and design process for Schedule 'C' projects, as outlined in the "*Municipal Class Environmental Assessment*" document (October 2000, amended in October 2011), which is approved under the Ontario *Environmental Assessment Act*.

This Class EA is being undertaken to further several important initiatives. The City of Mississauga has identified the need to improve access to, from, and within both downtown Mississauga and areas beyond. Additionally, the City of Mississauga wishes to support the development of a multi-modal transportation network and encourage opportunities to travel by walking, cycling, and transit. Finally, the City of Mississauga has prioritized the creation of a finer street grid in downtown Mississauga, with an urban scale, new routing options for local trips, and better access to transit.

This study will follow a comprehensive, sound, and open planning process, during which the overall impact of the extension of Square One Drive on the social, cultural, and natural environments will be analyzed. A key component of the study will be consultation with interested stakeholders, including both the public and reviewing agencies. Two Public Information Centres will be held to allow the public, agencies, and other stakeholders to meet with the project team and provide input on the proposed project. Please contact squareoneclassea@stantec.com to advise the project team of any interest that you or your organization may have in this study.



April 6, 2016

Page 2 of 2

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Study Commencement**

Upon completion of the study, an Environmental Study Report (ESR) will be prepared and made available for public review and comment. If you have any questions or require additional information, please contact the Project Team at squareoneclassea@stantec.com.

Regards,

STANTEC CONSULTING LTD.

A handwritten signature in black ink that reads "Travis Brown".

Travis Brown
Project Manager
Phone: (905) 944-6866

Attachment: Notice of Study Commencement

c. Dana Glofcheskie, City of Mississauga
Leslie Green, City of Mississauga
Mike Bradley, Stantec Consulting Ltd.

CITY OF MISSISSAUGA – NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Study for the extension of Square One Drive

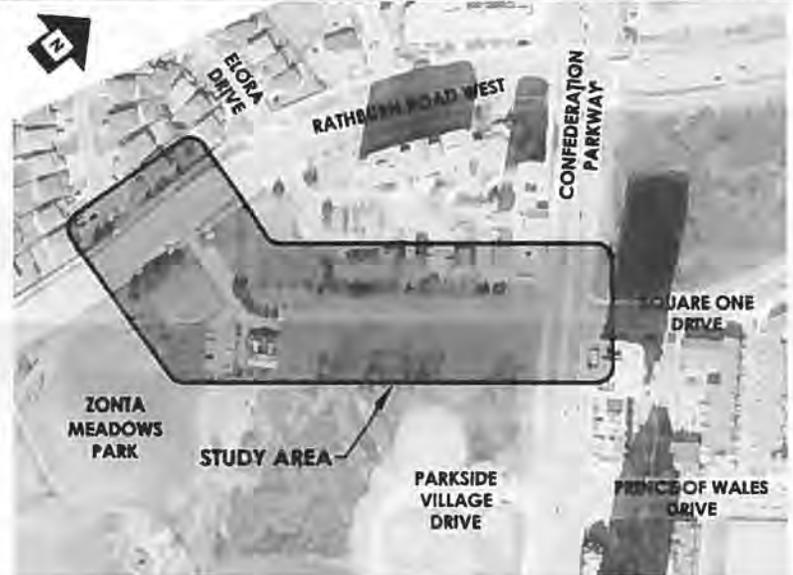
WHAT?

- The City of Mississauga has started studying the extension of Square One Drive, from Rathburn Road West to Confederation Parkway, as part of a study called a Class Environmental Assessment (Class EA).
- Two new intersections – one with Confederation Parkway, and another with Rathburn Road West – would be required for the roadway extension.

WHY?

- To improve access to, from, and within downtown Mississauga, and areas beyond.
- To support “multi-modal” transportation and encourage opportunities to travel by walking, cycling, and transit.
- To create a finer street grid in downtown Mississauga with an urban scale, more walkable blocks, new routing options for local trips, and better transit access.

WHERE?



HOW?

- The study will examine how traffic operates on nearby roadways – both now, and in the future – and determine ways to address any existing roadway safety concerns. It will also examine the impact of extending Square One Drive on the social, cultural, and natural environments, and develop measures to mitigate those impacts.
- Multiple Alternative Designs will be developed and evaluated by the Project Team and refined through public consultation (see below). The Project Team will then select a Preferred Alternative and develop a basic design for the roadway extension (called a preliminary design).
- At the end of the study, an Environmental Study Report (ESR) documenting the entire study process will be available for public review.

GET INVOLVED!

- Consultation is an important part of the Class EA process. Throughout the study, the City will make contact with various agencies and members of the community, and consider their opinions as part of any decisions that are made.
- Two Public Information Centres (PICs) will be held to present information related to the study and answer any questions you may have. Details regarding PICs will be advertised publicly and communicated to you directly as the study progresses.
- If you are receiving this notice as the tenant of a property near the study area, please provide a copy to your landlord.
- To find out more about project announcements and other information please visit the project website:

www.mississauga.ca/squareoneclassea

WE WANT TO HEAR FROM YOU – PLEASE VISIT THE WEBSITE AND COMPLETE A SURVEY!

(if you require a hard copy of the survey, please contact the Project Team – see below)

- If you have any questions or comments regarding the study (or wish to be removed from the study mailing list), please contact:

squareoneclassea@stantec.com

Dana Glofcheskie, P.Eng.
Project Manager
 City of Mississauga
 201 City Centre Dr, Suite 800
 Mississauga, ON L5B 2T4
 (905) 615-3200, ext. 8243

Travis Brown, PMP
Consultant Project Manager
 Stantec Consulting Ltd.
 300W – 675 Cochrane Dr
 Markham, ON L3R 0B8
 (905) 944-6866

This notice signals the commencement of the Class EA, a study which will define the problem, identify/evaluate alternative solutions, and determine a preferred design in consultation with regulatory agencies and the public. The study is being undertaken in accordance with the planning and design process for Schedule 'C' projects, as outlined in the "Municipal Class Environmental Assessment" document (October 2000, amended in 2011), which is approved under the Ontario *Environmental Assessment Act*.

Personal information is collected under the authority of the Environmental Assessment Act and will be used in the assessment process. With exception of personal information, all comments shall become part of the public records. Questions about this collection should be directed to the Project Manager listed above.

This notice was first issued on March 31, 2016.

From: [Darcy Wiltshire](#)
To: [Square One Class EA](#)
Cc: [Allan Laite](#)
Subject: RE: Proposed Extension of Square One Dr from Confederation Pkwy to Rathburn Rd W in Mississauga
Date: Wednesday, May 04, 2016 10:11:15 AM
Attachments: [Extension of Square One Dr from Confed Pkwy to Rathburn Rd W.pdf](#)

Thank you for including Metrolinx in the distribution of your Notice of Study Commencement.

As our GO Transit Bus Operations travel along Rathburn Road West at Confederation Parkway, we ask that you please advise as to the timing of construction and staging activities for this project.

During construction, we ask that you please provide advance notice of impacts to Rathburn Road West, especially closures, to:

Allan Laite

Superintendent, Bus Operations West Region, GO Transit
allan.laite@gotransit.com

Best regards,

Darcy Wiltshire, M.Env.Sc., EPT

Jr. Project Coordinator, Environmental Programs & Assessment, Capital Projects Group
Metrolinx | 20 Bay Street | Toronto | Ontario | M5J 2W3
T: 416-202-4892 | C: 647-531-1311 | darcy.wiltshire@metrolinx.com

This e-mail is intended only for the person or entity to which it is addressed. If you received this in error, please contact the sender and delete all copies of the e-mail together with any attachments.

From: [FPP.CA / PPP.CA \(DFO/MPO\)](#)
To: [Bradley, Michael](#)
Subject: RE: City of Mississauga, Square One Drive Extension Class EA - Contact information
Date: Wednesday, May 11, 2016 4:05:03 PM

Hello Mr. Bradley,

Though we do not typically have any comments to provide on Class Environmental Assessment notifications, you can direct them to our general mail box at:

Fisheries Protection Program
Fisheries and Oceans Canada
867 Lakeshore Road,
Burlington, ON., L7S 1A1

Or a copy can be sent to this inbox, fisheriesprotection@dfo-mpo.gc.ca and we will take a look.
Cheers,

Andrew Geraghty

Fisheries Protection Program Biologist, Central & Arctic Region
Fisheries and Oceans Canada / Government of Canada
Andrew.Geraghty@dfo-mpo.gc.ca / Tel: 905-336-4560

Biologiste, protection des pêches, Région du Centre et de l'Arctique
Pêches et Océans Canada / Gouvernement du Canada
Andrew.Geraghty@dfo-mpo.gc.ca / Tél. : 905-336-4560

From: Bradley, Michael [<mailto:Mike.Bradley@stantec.com>]
Sent: May-11-16 3:32 PM
To: FPP.CA / PPP.CA (DFO/MPO)
Subject: RE: City of Mississauga, Square One Drive Extension Class EA - Contact information

Hello,

Just following up on my request below – would you be able to provide contact information for the appropriate Fisheries and Oceans Canada contact for this project?

Let me know if you have any questions.

Thanks,
- Mike

Mike Bradley, BSc, EIT

Engineering Intern
Transportation
Stantec
300W-675 Cochrane Drive Markham ON L3R 0B8
Phone: (905) 944-7763
mike.bradley@stantec.com

The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

 Please consider the environment before printing this email.

From: Bradley, Michael
Sent: Thursday, April 28, 2016 9:47 AM
To: 'fisheriesprotection@dfo-mpo.gc.ca'; 'referralsburlington@dfo-mpo.gc.ca'
Subject: City of Mississauga, Square One Drive Extension Class EA - Contact information

Hello,

Stantec Consulting Ltd. is completing a Class Environmental Assessment on behalf of the City of Mississauga for the extension of Square One Drive – see attached Notice of Study Commencement.

I'd like to determine the correct contact at Fisheries and Oceans Canada to include on the contact list for this project. We previously attempted to contact Mr. Paul Savoie at the following address; however, our letter was returned:

Mr. Paul Savoie
Regional Environmental Assessment Analyst
Fisheries and Oceans Canada
Fish Habitat Management Office
3027 Harvester Road, Unit 304
Burlington, ON L7R 4K3
(905) 639-0188

Would you be able to let me know who the appropriate Fisheries and Oceans Canada contact is and confirm their contact information?

Let me know if you have any questions.

Thanks,
- Mike

Mike Bradley, BSc, EIT
Engineering Intern
Transportation
Stantec
300W-675 Cochrane Drive Markham ON L3R 0B8
Phone: (905) 944-7763
mike.bradley@stantec.com

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 Please consider the environment before printing this email.



Stantec Consulting Ltd.
300W-675 Cochrane Drive, Markham ON L3R 0B8

June 9, 2016
File: 165011005

Attention: «SALUTATION2» «FIRST_NAME» «LAST_NAME»
«TITLE»
«ORGANIZATION_1»
«ORGANIZATION_2»
«STREET_ADDRESS»
«CITY», «PROVINCE» «POSTAL_CODE»

Dear «SALUTATION» «LAST_NAME»,

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Public Information Centre #1**

Stantec Consulting Ltd., on behalf of the City of Mississauga, has recently initiated a Class Environment Assessment (Class EA), including preliminary design, for the extension of Square One Drive from Rathburn Road West to Confederation Parkway. This Class EA is being undertaken to further several important initiatives. The City of Mississauga has identified the need to improve access to, from, and within both downtown Mississauga and areas beyond. Additionally, the City of Mississauga wishes to support the development of a multi-modal transportation network and encourage opportunities to travel by walking, cycling, and transit. Finally, the City of Mississauga has prioritized the creation of a finer street grid in downtown Mississauga, with an urban scale, new routing options for local trips, and better access to transit.

This study was initiated in March 2016 and is being undertaken in accordance with the planning and design process for Schedule 'C' projects, as outlined in the Municipal Class Environmental Assessment document (October 2000, amended in 2015), which is approved under the Ontario Environmental Assessment Act. This study is following a comprehensive, sound, and open planning process, during which the overall impact of the extension of Square One Drive on the social, cultural, and natural environments is being analyzed. A key component of the study is consultation with interested stakeholders, including both members of the community and reviewing agencies.

The first Public Information Centre for this study has been scheduled to present the project and review the study scope, as well as discuss issues such as alternative solutions, evaluation criteria, and the preferred alternative solution. A notice of the PIC has also been advertised in the Mississauga News. The first PIC will be held as follows:

**Thursday, June 22, 2016, 5:30 – 8:00pm
The Great Hall, Mississauga City Hall, 300 City Centre Dr, Mississauga, ON**



June 9, 2016

Page 2 of 3

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Public Information Centre #1**



June 9, 2016

Page 3 of 3

Reference: **City of Mississauga**
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Public Information Centre #1

If you have any questions or require additional information, please contact the Project Team at squareoneclassea@stantec.com.

Regards,

STANTEC CONSULTING LTD.

A handwritten signature in black ink that reads "Travis Brown".

Travis Brown
Project Manager
Phone: (905) 944-6866

Attachment: Notice of Public Information Centre

c. Dana Glofcheskie, City of Mississauga
Leslie Green, City of Mississauga
Mike Bradley, Stantec Consulting Ltd.



Travis Brown
Stantec Consulting Ltd.
300W-675 Cochrane Drive
Markham, ON L3R 0B8

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

June 22, 2016

**Re: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Part of Lot 19, Concession 2 NDS
City of Mississauga**

We have now had the opportunity to review information in this office related to the subject property and provide the following comments.

The subject property does not contain any flood plains, watercourses, shorelines, wetlands, valley slopes or other environmental features of interest to Credit Valley Conservation (CVC). Furthermore, the property is not subject to Ontario Regulation 160/06, (the Development, Interference with Wetlands and Alteration to Shorelines & Watercourses Regulation) or to the policies of the CVC at this time.

Stormwater Management:

Provide the Site Servicing Plan and Stormwater Management Report in accordance with City and CVC criteria for review. The CVC stormwater management criteria document can be found at this link: <http://www.creditvalleyca.ca/planning-permits/planning-services/engineering-plan-review/stormwater-management/stormwater-management-guidelines/>

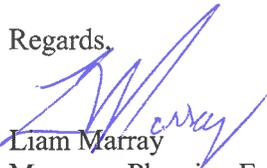
Low Impact Development (LID):

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/>

If you have any further questions, please do not hesitate to contact the undersigned.

Regards,


Liam Marray
Manager, Planning Ecology

Page 1 of 1

Bradley, Michael

From: James, Eric <ejames@creditvalleyca.ca>
Sent: Wednesday, June 29, 2016 8:22 AM
To: Square One Class EA
Subject: Municipal Class EA Study Square One Drive
Attachments: Square One Drive Extension.pdf

Please see the attached letter regarding the Municipal Class EA for the extension of Square One Drive from Confederation Parkway to Rathburn Road West.

If you have any further questions please contact me.

Regards,

Eric James
Planning Technician | Credit Valley Conservation
1255 Old Derry Road, Mississauga L5N 6R4
905.670.1615 ext 284 | 1.800.668.5557
ejames@creditvalleyca.ca | creditvalleyca.ca



Stantec Consulting Ltd.
300W-675 Cochrane Drive, Markham ON L3R 0B8

November 1, 2016
File: 165011005

Attention: «SALUTATION2» «FIRST_NAME» «LAST_NAME»
«TITLE»
«ORGANIZATION_1»
«ORGANIZATION_2»
«STREET_ADDRESS»
«CITY», «PROVINCE» «POSTAL_CODE»

Dear «SALUTATION» «LAST_NAME»,

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Public Information Centre #2**

In March 2016, Stantec Consulting Ltd. (on behalf of the City of Mississauga) initiated a Class Environment Assessment (Class EA), including preliminary design, for the extension of Square One Drive from Rathburn Road West to Confederation Parkway. This Class EA is being undertaken to further several important initiatives. The City of Mississauga has identified the need to improve access to, from, and within both downtown Mississauga and areas beyond. Additionally, the City of Mississauga wishes to support the development of a multi-modal transportation network and encourage opportunities to travel by walking, cycling, and transit. Finally, the City of Mississauga has prioritized the creation of a finer street grid in downtown Mississauga, with an urban scale, new routing options for local trips, and better access to transit.

This study is being undertaken in accordance with the planning and design process for Schedule 'C' projects, as outlined in the Municipal Class Environmental Assessment document (October 2000, amended in 2015), which is approved under the Ontario Environmental Assessment Act. This study is following a comprehensive, sound, and open planning process, during which the overall impact of the extension of Square One Drive on the social, cultural, and natural environments is being analyzed. A key component of the study is consultation with interested stakeholders, including both members of the community and reviewing agencies.

Public Information Centre (PIC) #1 for this study took place on Wednesday, June 22, 2016. Information was presented regarding the study scope and the various Alternative Solutions under consideration, as well as the evaluation of those solutions and details of the Preliminary Preferred Alternative Solution. Since PIC #1, the Project Team has developed various Alternative Design Concepts based on the Preliminary Preferred Alternative Solution, and continued consultation with both reviewing agencies and affected stakeholders.

Design with community in mind



November 1, 2016

Page 2 of 2

**Reference: City of Mississauga
Municipal Class Environmental Assessment Study for the extension of Square One Drive
Notice of Public Information Centre #2**

The Public Information Centre #2 for this study has been scheduled to review both progress since PIC #1 and the Alternative Design Concepts developed for the extension of Square One Drive. The Project Team's evaluation of those concepts and details of the selected Preliminary Preferred Design Alternative will also be presented. More information on PIC #2 can be found in the attached Notice of Public Information Centre, which has also been advertised in the Mississauga News. PIC #2 has been scheduled as follows:

**Thursday, November 17, 2016, 6:00 – 8:00pm
The Great Hall, Mississauga City Hall, 300 City Centre Dr, Mississauga, ON**

If you have any questions or require additional information, please contact the Project Team at squareoneclassea@stantec.com.

Regards,

STANTEC CONSULTING LTD.

A handwritten signature in black ink that reads "Travis Brown".

Travis Brown
Project Manager
Phone: (905) 944-6866

Attachment: Notice of Public Information Centre

c. Dana Glofcheskie, City of Mississauga
Leslie Green, City of Mississauga
Mike Bradley, Stantec Consulting Ltd.

Bradley, Michael

From: Nagra, Bob <Bob.Nagra@peelpolice.ca>
Sent: Monday, November 21, 2016 11:04 AM
To: Square One Class EA
Cc: Rozich, John
Subject: Enviromental Assessment Study - Extention of Square One Drive
Attachments: SEKTSBM0116111716350.pdf

Morning,

I have received this assessment, can you please advise if this will have any impact on our duties, accessibility during calls or for those members coming into the Square One Community Station?

Thanks
Bob

Bob.S.Nagra | #1970 | B.A | M.A
Sergeant | Operational Planning and Resources | Peel Regional Police
Email: 1970@peelpolice.ca | Tel: 905-453-3311 ext. 4740



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Stantec Consulting Ltd.
300W-675 Cochrane Drive, Markham ON L3R 0B8

September 12, 2017
File: 165011005/30

Attention: Sergeant James Adams #2186
Operational Planning and Resources
Peel Regional Police
7750 Hurontario St
Brampton, ON L6V 3W6
2186@peelpolice.ca

Dear Sergeant Adams,

**Reference: City of Mississauga
Square One Drive Extension Class EA
Response to Comments from Public Information Centre #2**

In response to comments received from Staff Sergeant Bob Nagra of the Peel Regional Police following Public Information Centre #2 for the Square One Drive Extension Class EA, please see below:

COMMENT	RESPONSE
1 I have received this assessment, can you please advise if this will have any impact on our duties, accessibility during calls or for those members coming into the Square One Community Station?	The Project Team notes that the Square One Community Station is located on the north side of Square One Shopping Centre, across Square One Drive from the City of Mississauga's City Centre Transit Terminal and at a distance of approximately ~600m from the east limit of the proposed Square One Drive extension (i.e. the proposed intersection of Square One Drive & Confederation Parkway). Given this separation, the Project Team does not anticipate that the Preferred Design for the extension of Square One Drive would have any impact on the Peel Regional Police's Square One Community Station. Area traffic would likely be subject to minor delays during construction of the Preferred Design, particularly because a portion of the work will extend to Rathburn Road West; however, the contractor undertaking construction will be responsible for minimizing those disruptions at all times.



September 12, 2017
Sergeant James Adams #2186
Page 2 of 2

**Reference: City of Mississauga
Square One Drive Extension Class EA
Response to Comments from Public Information Centre #2**

Please feel free to contact the undersigned if you have any further questions or concerns regarding this study.

Regards,

STANTEC CONSULTING LTD.

A handwritten signature in black ink that reads "Travis Brown".

Travis Brown, PMP
Project Manager
Phone: (905) 944-6866
travis.brown@stantec.com

From: [Kowalyk, Bohdan \(MNRF\)](#)
To: [Bradley, Michael](#)
Cc: [Addley, Diana](#); [Brown, Travis](#); [Dana Glofcheskie \(Dana.Glofcheskie@mississauga.ca\)](#); [Leslie Green \(Leslie.Green@mississauga.ca\)](#)
Subject: RE: Square One Drive Extension Class EA - Draft ESR submission, Mississauga
Date: Monday, October 02, 2017 10:25:25 AM
Attachments: [image001.png](#)
[image003.png](#)

Hello,

The arborist report contains a better, more comprehensive species list than the natural heritage review. However, the arborist report does not inventory any trees in the “cultural woodlands” of the natural heritage review.

It appears that the only native oak identified in the area is to be retained, although its point location is not mapped and its distance from proposed site disturbance cannot be confirmed.

If tree tags were nailed into trees, the nails should be carefully removed from the trees that are supposedly protected.

Regards,

Bohdan Kowalyk, R.P.F.

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

From: Bradley, Michael [mailto:Mike.Bradley@stantec.com]
Sent: September-29-17 11:46 PM
To: Kowalyk, Bohdan (MNRF)
Cc: Addley, Diana; Brown, Travis; Dana Glofcheskie (Dana.Glofcheskie@mississauga.ca); Leslie Green (Leslie.Green@mississauga.ca)
Subject: Square One Drive Extension Class EA - Draft ESR submission

Hi Bohdan,

Further to your correspondence with Diana Addley this week – an electronic version of the **draft** Environmental Study Report (ESR) for the **City of Mississauga’s Square One Drive Extension Class EA** has been uploaded to the FTP site below, for review by the MNRF.

Browser link: <https://tmpsftp.stantec.com>

FTP Client Hostname: tmpsftp.stantec.com **Port:** 22 (can be used within an FTP client to view and transfer files and folders; e.g., FileZilla)

Login name: s1013211823

Password: 4216077

Note, this FTP site contains the body of the ESR and each appendix as an individual PDF file, as well as combined in a single ZIP file (for ease of downloading).

It would be greatly appreciated if the MNRF could return any comments on the draft ESR to Stantec by **Friday, October 20**, if possible. The City of Mississauga intends to begin the 30-day public review period in early November 2017, pending resolution of any comments from the MNRF and other reviewing agencies.

Please feel free to contact either Diana Addley or myself if the MNRF has any questions or would like to clarify anything while reviewing the draft ESR.

Thanks,
- Mike

Mike Bradley, P.Eng.

Project Manager

Transportation

Stantec

300W-675 Cochrane Drive, Markham ON L3R 0B8

Phone: (905) 944-7763

Cell: (289) 552-2266

mike.bradley@stantec.com

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Please consider the environment before printing this email.



October 30, 2017
File: 165011005

Attention: Bohdan Kowalyk, R.P.F.
Ontario Ministry of Natural Resources and Forestry
Aurora District
50 Bloomington Road
Aurora, Ontario L4G 0L8

Dear Mr. Kowalyk,

Reference: Square One Drive Municipal Class Environmental Assessment

Thank you for taking the time to review and provide your comments on the draft Environmental Study Report in relation to the above-referenced project. Your comments were received on October 2, 2017. The information provided in the subsequent sections is being offered in response to the comments noted in your email response, as referenced in the headings below.

“The arborist report contains a better, more comprehensive species list than the natural heritage review. However, the arborist report does not inventory any trees in the “cultural woodlands” of the natural heritage review.”

With regards to the natural heritage review, the Ecological Land Classification (ELC) System is the typical methodology used for the identification of vegetation communities. This exercise is intended to screen species compiled during the ELC to ensure that no protected species, including trees, are present within the expected footprint of the project. While a comprehensive list of vegetation species is not included as part of the ELC, the dominant species present in the area are noted.

As noted in Section 9.1.1 of the ESR, the cultural woodland communities in the study area are expected to be retained by the project. As such, a comprehensive list of vegetation or tree species would not change the identified impacts and/or proposed mitigation measures for this project.

“It appears that the only native oak identified in the area is to be retained, although its point location is not mapped and its distance from proposed site disturbance cannot be confirmed.”

Figure L-900 of the Arborist Report identifies the location of trees to be retained and trees to be removed as part of the project. As such, the native oak tree is identified as one of a number of trees to be retained and protected during construction. As illustrated in Figure L-900, the tree is also identified within the portion of Unit A comprising “Existing Vegetation Unit to be Retained and Protected”.

Sections 9.0 and 10.0 of the ESR outline a number of measures that have been developed to protect the individual trees that have been identified for preservation, including but not limited to:

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October 30, 2017

Bohdan Kowalyk, R.P.F. Bohdan Kowalyk, R.P.F.

Page 2 of 3

Reference: Square One Drive Municipal Class Environmental Assessment

- Tree protection fencing shall be installed to protect trees identified for preservation in accordance with City standards
- The project arborist will review and approve the location of the fencing, prior to commencement of construction activities, in coordination with City staff approval.
- Tree protection fencing will remain in place throughout construction activities and will be inspected weekly and repaired, if required.
- All trees designated for preservation must be flagged in the field. All designated preservation areas must be left standing and undamaged during site works.
- The TPZ is not to be used for any type of storage. No trenching or tunneling for underground services shall be located within the TPZ. Construction equipment shall not be allowed to idle or exhaust within the TPZ.
- Trees shall not have any rigging cables or hardware of any sort attached or wrapped around them, nor shall any contaminants be dumped within the protective areas.
- No contaminants shall be dumped or flushed where they may come into contact with the feeder roots of the trees.
- If roots from retained trees are exposed, or if it is necessary to remove limbs or portions of trees after construction has commenced, the Project Arborist shall be informed and the proper actions conforming to City Policies and By-laws shall be carried out.

As such, the application of these tree protection measures will ensure the protection of the native oak tree, regardless of its proximity to the project.

“If tree tags were nailed into trees, the nails should be carefully removed from the trees that are supposedly protected.”

Noted. This suggestion has been included as part of the mitigation commitments listed in Sections 9.0 and 10.0 of the ESR.



October 30, 2017

Bohdan Kowalyk, R.P.F. Bohdan Kowalyk, R.P.F.

Page 3 of 3

Reference: Square One Drive Municipal Class Environmental Assessment

Thank you again for taking the time to review the ESR and provide your comments. Should you have any question and/or concerns, or require any additional information, please do not hesitate to contact the undersigned or Dana Glofcheskie, City of Mississauga, at (905) 615-3200 extension 8243.

Regards,

Stantec Consulting Ltd.

A handwritten signature in blue ink that reads "D. Addley".

Senior Environmental Planner

Phone: (905) 615-6401

Fax: (905) 474-9889

diana.addley@stantec.com

c. Dana Glofcheskie, City of Mississauga.
Leslie Green, City of Mississauga
Michael Bradley, Stantec
Travis Brown, Stantec

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