

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

Appendix E Cultural Heritage Memorandum

Appendix E CULTURAL HERITAGE MEMORANDUM

To:	Corporation of the City of Mississauga 300 City Centre Drive Mississauga ON L5B 3C1	From:	Stantec Consulting Ltd. 100-300 Hagey Boulevard Waterloo ON N2L 0A4
File:	165011005	Date:	May 12, 2017

Reference: Square One Drive Extension Class Environmental Assessment

INTRODUCTION

Stantec Consulting Ltd. (Stantec) has been retained by the City of Mississauga (the City) to conduct a Built Heritage and Cultural Heritage Overview (the Heritage Overview) for a Schedule "C" Municipal Class Environmental Assessment (Class EA) for the Square One Drive Extension. The Heritage Overview was undertaken in the preliminary planning and design phase of the Class EA in accordance with the *Municipal Class Environmental Assessment* document prepared by the Municipal Engineers (as amended in 2007 and 2011), approved under the *Ontario Environmental Assessment Act* (Government of Ontario 1990).

The Study Area extends from Confederation Parkway to Rathbun Road West, in the City of Mississauga, Ontario. The existing Square One Drive is located east of the Study Area and is a two-lane east-west road. More specifically, the Study Area spans Lot 19, Concession 2 North of Dundas of the former Township of Toronto, within the County of Peel, Ontario.

The Heritage Overview was prepared by Laura Walter, Cultural Heritage Specialist with Stantec, and Meaghan Rivard, Senior Heritage Consultant, also with Stantec. Ms. Rivard, a member in good standing with the Canadian Association of Heritage Professionals (CAHP), specializes in the identification of heritage resources as part of the EA process and the evaluation of cultural heritage value or interest (CHVI).

METHODOLOGY

The Heritage Overview was composed of a program of agency consultation and desktop review in order to complete the Ministry of Tourism, Culture, and Sport (MTCS) *Check Sheet for Environmental Assessments* (November 2010) (the Check Sheet). Agency consultation was conducted to determine the presence of protected properties within the Study Area. Protection of Heritage Resources may include, but is not limited to, designation under the *Ontario Heritage Act* (OHA), a provincial easement made under the OHA, or listing/registering of potential resources. Consultation included correspondence with the following agencies and individuals:

- MTCS formerly Ministry of Tourism and Culture (MTC)
- Ontario Heritage Trust (OHT)
- City of Mississauga Heritage Planning staff

For the purposes of this overview, a desktop review of the Study Area was completed. Given the generally modern character of the Study Area, a site visit was not undertaken. Instead, historical resources were consulted to determine areas where potential heritage resources may be located.

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RESULTS

AGENCY CONSULTATION

Consultation with the MTCS, OHT, and the City of Mississauga was sent on January 5, 2017. Deborah Hossack, Heritage Advisor, Registrar, with the MTCS responded on January 6, 2017, that there were no properties on the *List of Provincial Heritage Properties* within or adjacent to the Study Area. Jeremy Collins, Acquisitions Coordinator, Acquisitions and Conservation with the OHT, responded on January 9, 2017, that there are no OHT conservation easement sites within or adjacent to the Study Area. Cecilia Nin Hernandez, Heritage Coordinator at the City of Mississauga, responded on January 9, 2017, with a link to the City's heritage property search municipal GIS map and noted one listed property 1470 McConnell Road. The noted property was examined against the Study Area and it was determined to be located approximately 1.5 kilometres southwest of the Study Area. It was confirmed with a search using the municipal GIS map, that there are no listed or designated properties within or adjacent to the Study Area. Three designated properties are in the vicinity of the Study Area; Wilcox House, Sanford Farm, and Crozier Residence, but the closest designated property is approximately 1.5 kilometres northwest from the Study Area.

Further correspondence from Nin Hernandez on April 6, 2017, confirmed that 1470 McConnell Road is erroneously linked to a parcel within the Study Area. Therefore, there were no protected heritage properties identified within or adjacent to the Study Area.

DESKTOP REVIEW

A desktop review of the Study Area was undertaken to identify potential heritage resources as well as any potential cultural landscapes. Following the desktop review, contemporary mapping was consulted to determine the extent or boundaries of a potential heritage resource, if identified. There were no potential heritage resources identified nor were there any areas determined to have high potential for the presence of heritage resources during this review.

CHECK SHEET FOR ENVIRONMENTAL ASSESSMENTS

The MTCS Check Sheet provides a three step process for screening the presence of recognized and potential heritage resources, including both built heritage resources and cultural heritage landscapes, within the Study Area (see Check Sheet attached). In addition, where a heritage resource is identified, either recognized or potential, the Check Sheet provides a screening exercise to determine the need for further studies. The results of Steps 1 through 2 are provided below in Table 1.

Reference: Square One Drive Extension Class Environmental Assessment

Table 1 Ministry of Tourism, Culture and Sport Check Sheet			
Yes	No	Unknown	Screening Criteria
Step 1: Screening for Recognized Cultural Heritage Value			
	x		1. Is the subject property designated or adjacent* to a property designated under the Ontario Heritage Act?
	x		2. Is the subject property listed on the municipal heritage register or a provincial register/list? (e.g. Ontario Heritage Bridge List)
	x		3. Is the subject property within or adjacent to a Heritage Conservation District?
	x		4. Does the subject property have an Ontario Heritage Trust easement or is it adjacent to such a property?
	x		5. Is there a provincial or federal plaque on or near the subject property?
	x		6. Is the subject property a National Historic Site?
	x		7. Is the subject property recognized or valued by an Aboriginal community?
Step 2: Screening Potential Resources			
Yes	No	Unknown	Screening Criteria
Built heritage resources			
	x		1. Does the subject property or an adjacent property contain any buildings or structures over forty years old† that are:
	x		<ul style="list-style-type: none"> • Residential structures (e.g. house, apartment building, shanty or trap line shelter)
	x		<ul style="list-style-type: none"> • Farm buildings (e.g. barns, outbuildings, silos, windmills)
	x		<ul style="list-style-type: none"> • Industrial, commercial or institutional buildings (e.g. a factory, school, etc.)
	x		<ul style="list-style-type: none"> • Engineering works (e.g. bridges, water or communications towers, roads, water/sewer systems, dams, earthworks, etc.)
	x		<ul style="list-style-type: none"> • Monuments or Landmark Features (e.g. cairns, statues, obelisks, fountains, reflecting pools, retaining walls, boundary or claim markers, etc.)
	x		2. Is the subject property or an adjacent property associated with a known architect or builder?
	x		3. Is the subject property or an adjacent property associated with a person or event of historic interest?
	x		4. When the municipal heritage planner was contacted regarding potential cultural heritage value of the subject property, did they express interest or concern?
Cultural heritage landscapes			

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Table 1 Ministry of Tourism, Culture and Sport Check Sheet			
Yes	No	Unknown	Screening Criteria
	X		5. Does the subject property contain landscape features such as:
	X		• Burial sites and/or cemeteries
	X		• Parks or gardens
	X		• Quarries, mining, industrial or farming operations
	X		• Canals
	X		• Prominent natural features that could have special value to people (such as waterfalls, rocky outcrops, large specimen trees, caves, etc.)
	X		• Evidence of other human-made alterations to the natural landscape (such as trails, boundary or way-finding markers, mounds, earthworks, cultivation, non-native species, etc.)
	X		6. Is the subject property within a Canadian Heritage River watershed?
	X		7. Is the subject property near the Rideau Canal Corridor UNESCO World Heritage Site?
	X		8. Is there any evidence from documentary sources (e.g., local histories, a local recognition program, research studies, previous heritage impact assessment reports, etc.) or local knowledge or Aboriginal oral history, associating the subject property/ area with historic events, activities or persons?

The **purpose of the checklist** is to determine:

- if a property(ies) or project area:
 - is a recognized heritage property
 - may be of cultural heritage value
- it includes all areas that may be impacted by project activities, including – but not limited to:
 - the main project area
 - temporary storage
 - staging and working areas
 - temporary roads and detours

Processes covered under this checklist, such as:

- *Planning Act*
- *Environmental Assessment Act*
- *Aggregates Resources Act*
- *Ontario Heritage Act* – Standards and Guidelines for Conservation of Provincial Heritage Properties

Cultural Heritage Evaluation Report (CHER)

If you are not sure how to answer one or more of the questions on the checklist, you may want to hire a qualified person(s) (see page 5 for definitions) to undertake a cultural heritage evaluation report (CHER).

The CHER will help you:

- identify, evaluate and protect cultural heritage resources on your property or project area
- reduce potential delays and risks to a project

Other checklists

Please use a separate checklist for your project, if:

- you are seeking a Renewable Energy Approval under Ontario Regulation 359/09 – [separate checklist](#)
- your Parent Class EA document has an approved screening criteria (as referenced in Question 1)

Please refer to the Instructions pages for more detailed information and when completing this form.

Project or Property Name
Square One Drive Extension Class Environment Assessment

Project or Property Location (upper and lower or single tier municipality)
City of Mississauga

Proponent Name
City of Mississauga

Proponent Contact Information
Dana Glofcheskie, City of Mississauga, 905-615-3200 ext. 8243, dana.glofcheskie@mississauga.ca

Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

Part A: Screening for known (or recognized) Cultural Heritage Value

	Yes	No
2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, do **not** complete the rest of the checklist.

The proponent, property owner and/or approval authority will:

- summarize the previous evaluation and
- add this checklist to the project file, with the appropriate documents that demonstrate a cultural heritage evaluation was undertaken

The summary and appropriate documentation may be:

- submitted as part of a report requirement
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Is the property (or project area):		
a. identified, designated or otherwise protected under the <i>Ontario Heritage Act</i> as being of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. a National Historic Site (or part of)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. designated under the <i>Heritage Railway Stations Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. designated under the <i>Heritage Lighthouse Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to any of the above questions, you need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report, if a Statement of Cultural Heritage Value has not previously been prepared or the statement needs to be updated

If a Statement of Cultural Heritage Value has been prepared previously and if alterations or development are proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No, continue to Question 4.

Part B: Screening for Potential Cultural Heritage Value

	Yes	No
4. Does the property (or project area) contain a parcel of land that:		
a. is the subject of a municipal, provincial or federal commemorative or interpretive plaque?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. has or is adjacent to a known burial site and/or cemetery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. is in a Canadian Heritage River watershed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. contains buildings or structures that are 40 or more years old?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Part C: Other Considerations

	Yes	No
5. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area):		
a. is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. has a special association with a community, person or historical event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. contains or is part of a cultural heritage landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to one or more of the above questions (Part B and C), there is potential for cultural heritage resources on the property or within the project area.

You need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report (CHER)

If the property is determined to be of cultural heritage value and alterations or development is proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No to all of the above questions, there is low potential for built heritage or cultural heritage landscape on the property.

The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g. under the *Environmental Assessment Act*, *Planning Act* processes
- maintained by the property owner, proponent or approval authority

Instructions

Please have the following available, when requesting information related to the screening questions below:

- a clear map showing the location and boundary of the property or project area
 - large scale and small scale showing nearby township names for context purposes
- the municipal addresses of all properties within the project area
- the lot(s), concession(s), and parcel number(s) of all properties within a project area

For more information, see the Ministry of Tourism, Culture and Sport's [Ontario Heritage Toolkit](#) or [Standards and Guidelines for Conservation of Provincial Heritage Properties](#).

In this context, the following definitions apply:

- **qualified person(s)** means individuals – professional engineers, architects, archaeologists, etc. – having relevant, recent experience in the conservation of cultural heritage resources.
- **proponent** means a person, agency, group or organization that carries out or proposes to carry out an undertaking or is the owner or person having charge, management or control of an undertaking.

1. Is there a pre-approved screening checklist, methodology or process in place?

An existing checklist, methodology or process may already be in place for identifying potential cultural heritage resources, including:

- one endorsed by a municipality
- an environmental assessment process e.g. screening checklist for municipal bridges
- one that is approved by the Ministry of Tourism, Culture and Sport (MTCS) under the Ontario government's [Standards & Guidelines for Conservation of Provincial Heritage Properties](#) [s.B.2.]

Part A: Screening for known (or recognized) Cultural Heritage Value

2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value?

Respond 'yes' to this question, if all of the following are true:

A property can be considered not to be of cultural heritage value if:

- a Cultural Heritage Evaluation Report (CHER) - or equivalent - has been prepared for the property with the advice of a qualified person and it has been determined not to be of cultural heritage value and/or
- the municipal heritage committee has evaluated the property for its cultural heritage value or interest and determined that the property is not of cultural heritage value or interest

A property may need to be re-evaluated, if:

- there is evidence that its heritage attributes may have changed
- new information is available
- the existing Statement of Cultural Heritage Value does not provide the information necessary to manage the property
- the evaluation took place after 2005 and did not use the criteria in Regulations 9/06 and 10/06

Note: Ontario government ministries and public bodies [prescribed under Regulation 157/10] may continue to use their existing evaluation processes, until the evaluation process required under section B.2 of the Standards & Guidelines for Conservation of Provincial Heritage Properties has been developed and approved by MTCS.

To determine if your property or project area has been evaluated, contact:

- the approval authority
- the proponent
- the Ministry of Tourism, Culture and Sport

3a. Is the property (or project area) identified, designated or otherwise protected under the *Ontario Heritage Act* as being of cultural heritage value e.g.:

- i. designated under the *Ontario Heritage Act*
 - individual designation (Part IV)
 - part of a heritage conservation district (Part V)

Individual Designation – Part IV

A property that is designated:

- by a municipal by-law as being of cultural heritage value or interest [s.29 of the *Ontario Heritage Act*]
- by order of the Minister of Tourism, Culture and Sport as being of cultural heritage value or interest of provincial significance [s.34.5]. **Note:** To date, no properties have been designated by the Minister.

Heritage Conservation District – Part V

A property or project area that is located within an area designated by a municipal by-law as a heritage conservation district [s. 41 of the *Ontario Heritage Act*].

For more information on Parts IV and V, contact:

- municipal clerk
- [Ontario Heritage Trust](#)
- local land registry office (for a title search)

ii. subject of an agreement, covenant or easement entered into under Parts II or IV of the *Ontario Heritage Act*

An agreement, covenant or easement is usually between the owner of a property and a conservation body or level of government. It is usually registered on title.

The primary purpose of the agreement is to:

- preserve, conserve, and maintain a cultural heritage resource
- prevent its destruction, demolition or loss

For more information, contact:

- [Ontario Heritage Trust](#) - for an agreement, covenant or easement [clause 10 (1) (c) of the *Ontario Heritage Act*]
- municipal clerk – for a property that is the subject of an easement or a covenant [s.37 of the *Ontario Heritage Act*]
- local land registry office (for a title search)

iii. listed on a register of heritage properties maintained by the municipality

Municipal registers are the official lists - or record - of cultural heritage properties identified as being important to the community.

Registers include:

- all properties that are designated under the *Ontario Heritage Act* (Part IV or V)
- properties that have not been formally designated, but have been identified as having cultural heritage value or interest to the community

For more information, contact:

- municipal clerk
- municipal heritage planning staff
- municipal heritage committee

iv. subject to a notice of:

- intention to designate (under Part IV of the *Ontario Heritage Act*)
- a Heritage Conservation District study area bylaw (under Part V of the *Ontario Heritage Act*)

A property that is subject to a **notice of intention to designate** as a property of cultural heritage value or interest and the notice is in accordance with:

- section 29 of the *Ontario Heritage Act*
- section 34.6 of the *Ontario Heritage Act*. **Note:** To date, the only applicable property is Meldrum Bay Inn, Manitoulin Island. [s.34.6]

An area designated by a municipal by-law made under section 40.1 of the *Ontario Heritage Act* as a **heritage conservation district study area**.

For more information, contact:

- municipal clerk – for a property that is the subject of notice of intention [s. 29 and s. 40.1]
- [Ontario Heritage Trust](#)

v. included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties

Provincial heritage properties are properties the Government of Ontario owns or controls that have cultural heritage value or interest.

The Ministry of Tourism, Culture and Sport (MTCS) maintains a list of all provincial heritage properties based on information provided by ministries and prescribed public bodies. As they are identified, MTCS adds properties to the list of provincial heritage properties.

For more information, contact the MTCS Registrar at registrar@ontario.ca.

3b. Is the property (or project area) a National Historic Site (or part of)?

National Historic Sites are properties or districts of national historic significance that are designated by the Federal Minister of the Environment, under the *Canada National Parks Act*, based on the advice of the Historic Sites and Monuments Board of Canada.

For more information, see the [National Historic Sites website](#).

3c. Is the property (or project area) designated under the *Heritage Railway Stations Protection Act*?

The *Heritage Railway Stations Protection Act* protects heritage railway stations that are owned by a railway company under federal jurisdiction. Designated railway stations that pass from federal ownership may continue to have cultural heritage value.

For more information, see the [Directory of Designated Heritage Railway Stations](#).

3d. Is the property (or project area) designated under the *Heritage Lighthouse Protection Act*?

The *Heritage Lighthouse Protection Act* helps preserve historically significant Canadian lighthouses. The Act sets up a public nomination process and includes heritage building conservation standards for lighthouses which are officially designated.

For more information, see the [Heritage Lighthouses of Canada](#) website.

3e. Is the property (or project area) identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office?

The role of the Federal Heritage Buildings Review Office (FHBRO) is to help the federal government protect the heritage buildings it owns. The policy applies to all federal government departments that administer real property, but not to federal Crown Corporations.

For more information, contact the [Federal Heritage Buildings Review Office](#).

See a [directory of all federal heritage designations](#).

3f. Is the property (or project area) located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?

A UNESCO World Heritage Site is a place listed by UNESCO as having outstanding universal value to humanity under the Convention Concerning the Protection of the World Cultural and Natural Heritage. In order to retain the status of a World Heritage Site, each site must maintain its character defining features.

Currently, the Rideau Canal is the only World Heritage Site in Ontario.

For more information, see Parks Canada – [World Heritage Site website](#).

Part B: Screening for potential Cultural Heritage Value

4a. Does the property (or project area) contain a parcel of land that has a municipal, provincial or federal commemorative or interpretive plaque?

Heritage resources are often recognized with formal plaques or markers.

Plaques are prepared by:

- municipalities
- provincial ministries or agencies
- federal ministries or agencies
- local non-government or non-profit organizations

For more information, contact:

- [municipal heritage committees](#) or local heritage organizations – for information on the location of plaques in their community
- Ontario Historical Society's [Heritage directory](#) – for a list of historical societies and heritage organizations
- Ontario Heritage Trust – for a [list of plaques](#) commemorating Ontario's history
- Historic Sites and Monuments Board of Canada – for a [list of plaques](#) commemorating Canada's history

4b. Does the property (or project area) contain a parcel of land that has or is adjacent to a known burial site and/or cemetery?

For more information on known cemeteries and/or burial sites, see:

- Cemeteries Regulations, Ontario Ministry of Consumer Services – for a [database of registered cemeteries](#)
- Ontario Genealogical Society (OGS) – to [locate records of Ontario cemeteries](#), both currently and no longer in existence; cairns, family plots and burial registers
- Canadian County Atlas Digital Project – to [locate early cemeteries](#)

In this context, adjacent means contiguous or as otherwise defined in a municipal official plan.

4c. Does the property (or project area) contain a parcel of land that is in a Canadian Heritage River watershed?

The Canadian Heritage River System is a national river conservation program that promotes, protects and enhances the best examples of Canada's river heritage.

Canadian Heritage Rivers must have, and maintain, outstanding natural, cultural and/or recreational values, and a high level of public support.

For more information, contact the [Canadian Heritage River System](#).

If you have questions regarding the boundaries of a watershed, please contact:

- your conservation authority
- municipal staff

4d. Does the property (or project area) contain a parcel of land that contains buildings or structures that are 40 or more years old?

A 40 year 'rule of thumb' is typically used to indicate the potential of a site to be of cultural heritage value. The approximate age of buildings and/or structures may be estimated based on:

- history of the development of the area
- fire insurance maps
- architectural style
- building methods

Property owners may have information on the age of any buildings or structures on their property. The municipality, local land registry office or library may also have background information on the property.

Note: 40+ year old buildings or structure do not necessarily hold cultural heritage value or interest; their age simply indicates a higher potential.

A building or structure can include:

- residential structure
- farm building or outbuilding
- industrial, commercial, or institutional building
- remnant or ruin
- engineering work such as a bridge, canal, dams, etc.

For more information on researching the age of buildings or properties, see the Ontario Heritage Tool Kit Guide [Heritage Property Evaluation](#).

Part C: Other Considerations

5a. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) is considered a landmark in the local community or contains any structures or sites that are important to defining the character of the area?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has potential landmarks or defining structures and sites, for instance:

- buildings or landscape features accessible to the public or readily noticeable and widely known
- complexes of buildings
- monuments
- ruins

5b. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) has a special association with a community, person or historical event?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has a special association with a community, person or event of historic interest, for instance:

- Aboriginal sacred site
- traditional-use area
- battlefield
- birthplace of an individual of importance to the community

5c. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) contains or is part of a cultural heritage landscape?

Landscapes (which may include a combination of archaeological resources, built heritage resources and landscape elements) may be of cultural heritage value or interest to a community.

For example, an Aboriginal trail, historic road or rail corridor may have been established as a key transportation or trade route and may have been important to the early settlement of an area. Parks, designed gardens or unique landforms such as waterfalls, rock faces, caverns, or mounds are areas that may have connections to a particular event, group or belief.

For more information on Questions 5.a., 5.b. and 5.c., contact:

- Elders in Aboriginal Communities or community researchers who may have information on potential cultural heritage resources. Please note that Aboriginal traditional knowledge may be considered sensitive.
- [municipal heritage committees](#) or local heritage organizations
- Ontario Historical Society's "[Heritage Directory](#)" - for a list of historical societies and heritage organizations in the province

An internet search may find helpful resources, including:

- historical maps
- historical walking tours
- municipal heritage management plans
- cultural heritage landscape studies
- municipal cultural plans

Information specific to trails may be obtained through [Ontario Trails](#).

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Reference: Square One Drive Extension Class Environmental Assessment

RECOMMENDATIONS

Where a heritage resource is identified, additional screening is required to determine the potential for impacts. Where the potential for an impact is identified, a heritage impact assessment is required. Where no impacts are identified, no further study is required. For the Square One Drive Extension Class EA, no heritage resources were identified. Therefore, no additional assessment is required.

CLOSURE

This report has been prepared for the sole benefit of the City of Mississauga and may not be used by any third party without the express written consent of Stantec Consulting Ltd. and the City of Mississauga.

We trust this report meets your current requirements. Please do not hesitate to contact us should you require further information or have additional questions about any facet of this report.

**Sincerely,
Stantec Consulting Ltd.**



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Senior Heritage Consultant
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Meaghan.Rivard@stantec.com

Attachment: *MTCS Check Sheet for Environmental Assessments
Proposed Project Boundary*

CRITERIA FOR EVALUATING POTENTIAL FOR BUILT HERITAGE RESOURCES AND CULTURAL HERITAGE LANDSCAPES

3.) Is the property (or project area):

- a) identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value?**

MTCS - Culture Services Unit

registrar@ontario.ca

Correspondence sent on January 5, 2017. Response received on January 6, 2017, from Deborah Hossack, Heritage Advisor, Registrar, confirming no provincial heritage interests within or adjacent to the study area.

ONTARIO HERITAGE TRUST

Jeremy Collins, Acquisitions Coordinator, Acquisitions and Conservation

Jeremy.collins@heritagetrust.on.ca

Correspondence sent on January 5, 2017. Response received on January 9, 2017, from Collins, confirming no OHT conservation easement properties or owned OHT properties within or adjacent to study area.

City of Mississauga

Heritage Planning, Culture Division

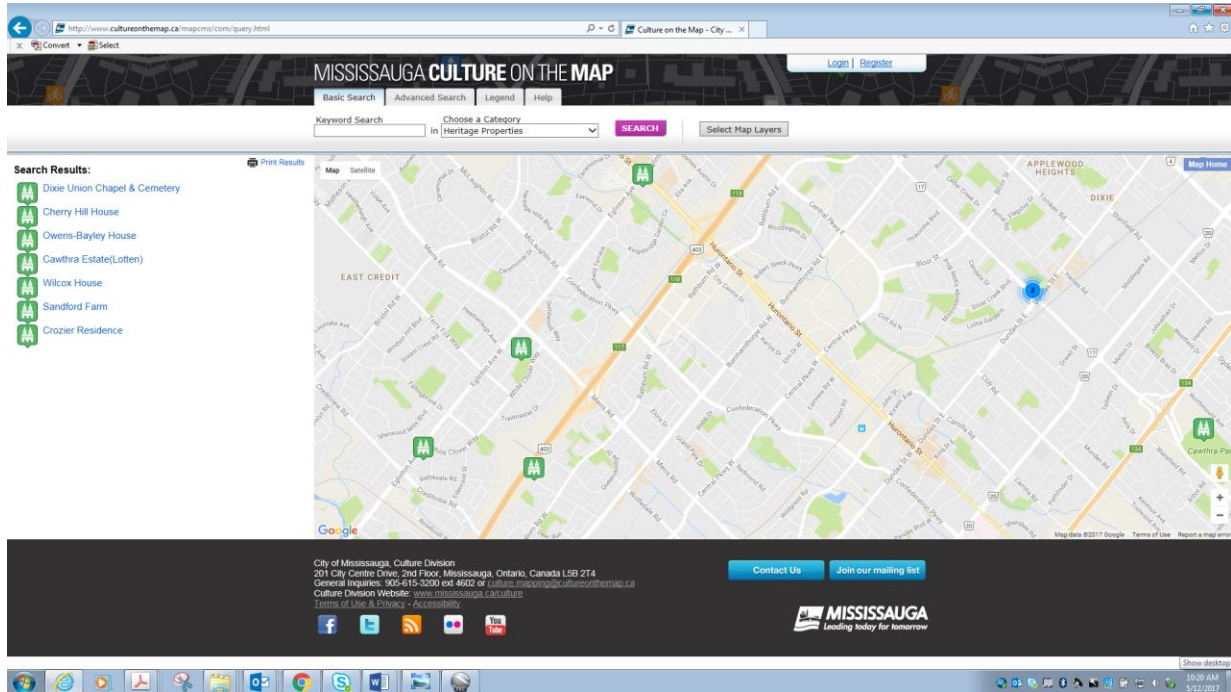
201 City Centre Drive, Suite 202

Mississauga, ON L5B 2T4

Heritage.planning@mississauga.ca

Correspondence sent on January 5, 2017. Response received on January 9, 2017, from Cecilia Nin Hernandez, the Heritage Coordinator, at the City of Mississauga. Cecilia Nin Hernandez sent a link to the City's heritage property search municipal GIS map, and noted one listed property 1470 McConnell Road, but it is 1.5 kilometres outside of the study area. A search was completed using the municipal GIS map, and three designated properties were identified in the vicinity of the Study Area; Wilcox House, Sandford Farm, and Crozier Residence, but the closest designated property is approximately 1.5 kilometres northwest of the Study Area. No City of Mississauga heritage properties were identified within the study area.

Further correspondence was received from Nin Hernandez on April 6, 2017, that confirmed 1470 McConnell Road is erroneously linked to a parcel within the study area.



MISSISSAUGA CULTURE ON THE MAP

Basic Search | Advanced Search | Legend | Help

Keyword Search: Choose a Category: in Heritage Properties SEARCH Select Map Layers

Search Results:

- Dixie Union Chapel & Cemetery
- Cherry Hill House
- Owens-Bayley House
- Cawthra Estate(Lotten)
- Wilcox House
- Sandford Farm
- Crozier Residence

City of Mississauga, Culture Division
201 City Centre Drive, 2nd Floor, Mississauga, Ontario, Canada L5B 2T4
General Inquiries: 905-615-5200 ext 4602 or culture_mapping@cultureonthemap.ca
Culture Division Website: www.mississauga.ca/culture
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MISSISSAUGA
Leading today for tomorrow

b) A National Historic Site?

One identified at Parks Canada: http://www.pc.gc.ca/apps/dfhd/default_eng.aspx

The De la Roche, Mazo National Historical Person (NHS) plaque. Outside of study area.



Parks Canada

Canada 150

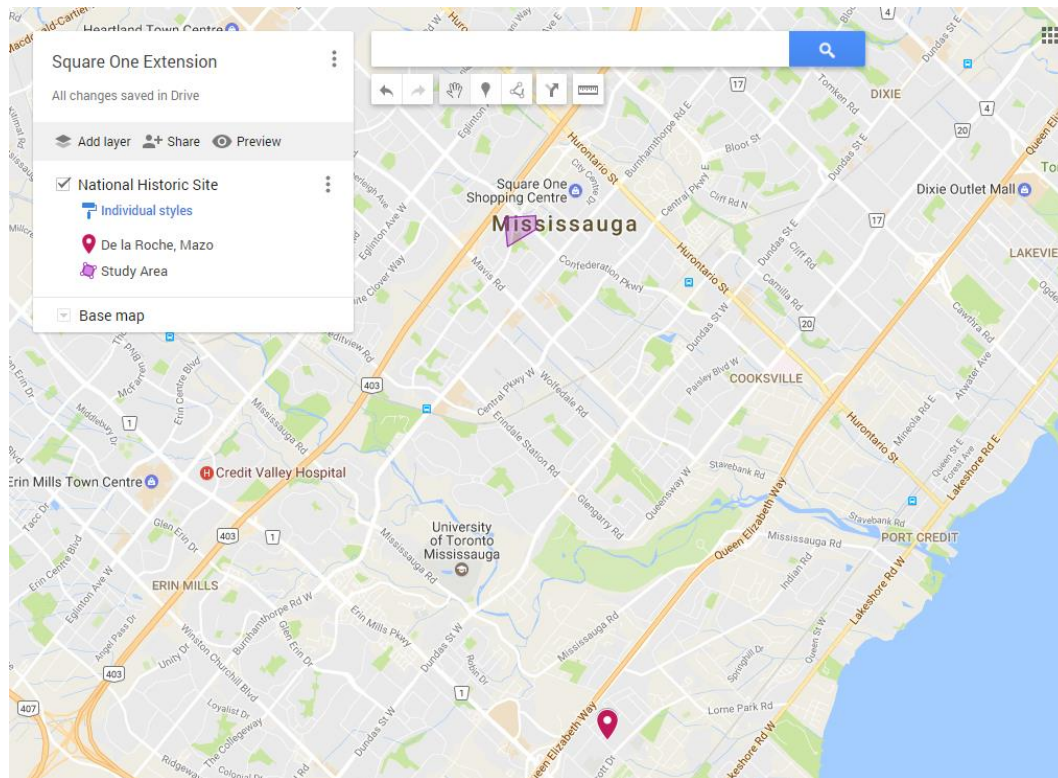
Found 1 Results

De la Roche, Mazo National Historic Person (NHS)

Mississauga, Ontario

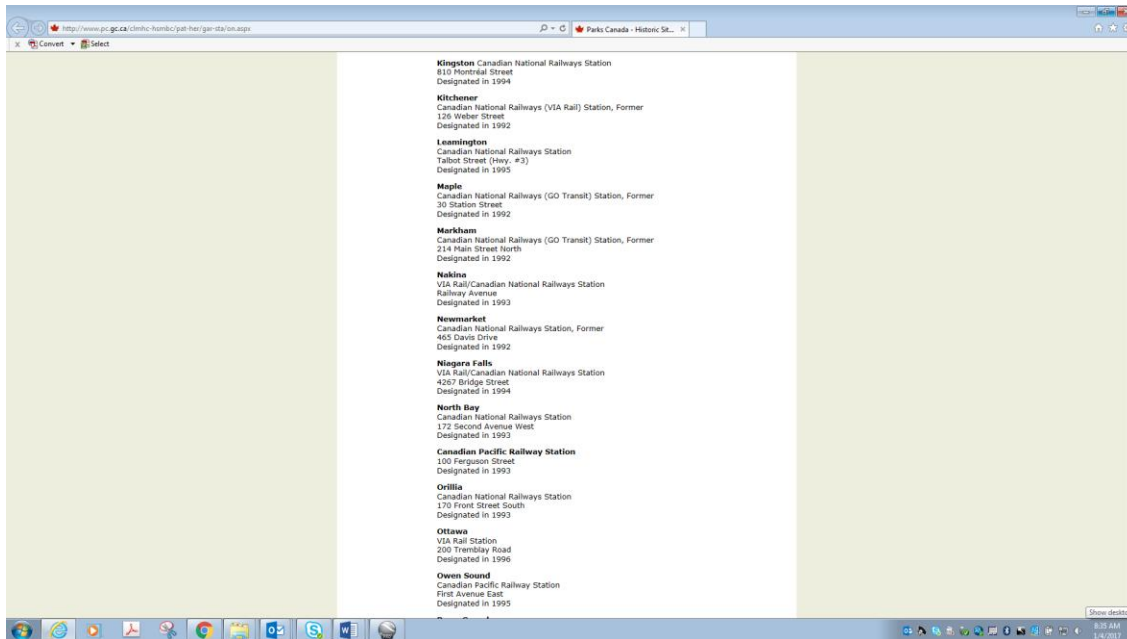
Writer, best known for novels of the Whitebeak family of Jaina (1929 onwards)

Date Modified : 2012-03-15



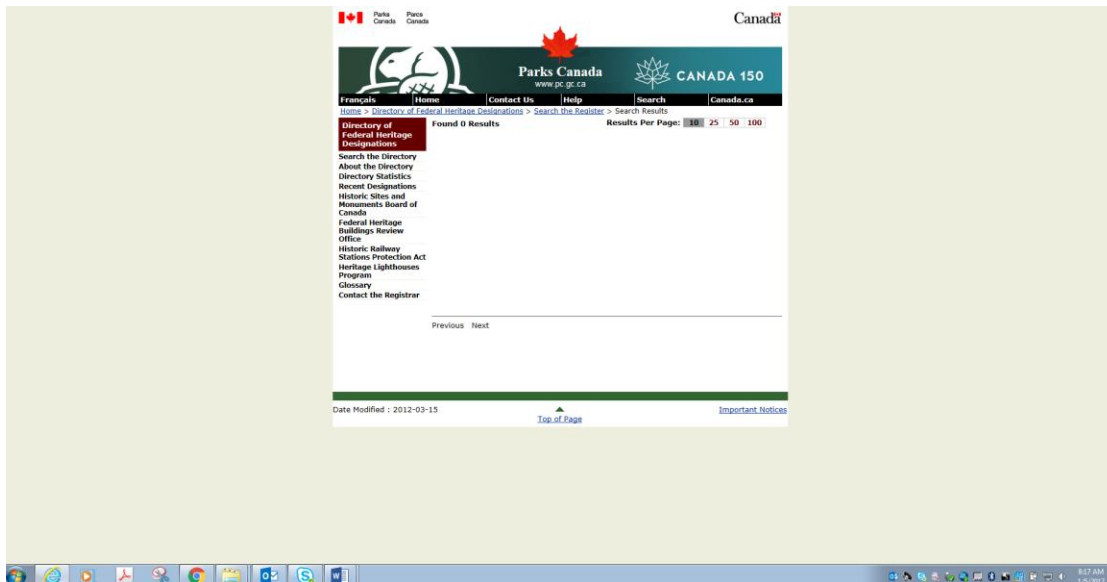
c) Designated under the Heritage Railway Stations Protection Act?

None identified in the study area at Parks Canada: <http://www.pc.gc.ca/clmhc-hsmbc/pat-her/gar-sta/on.aspx>.



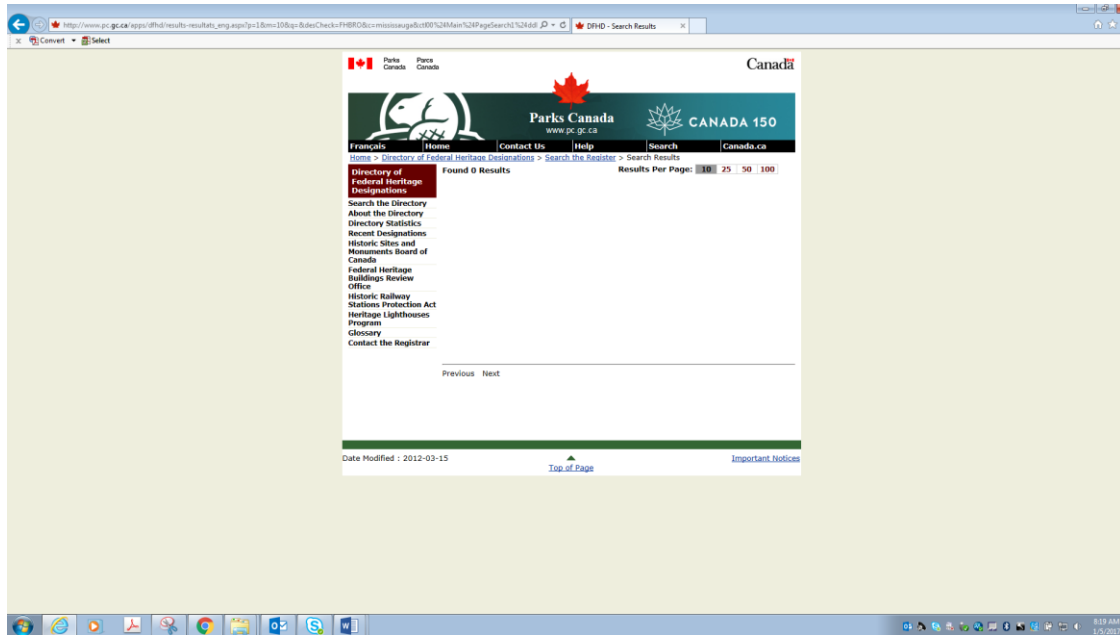
d) Designated under the Heritage Lighthouse Protection Act?

None identified at Parks Canada: http://www.pc.gc.ca/apps/dfhd/default_eng.aspx



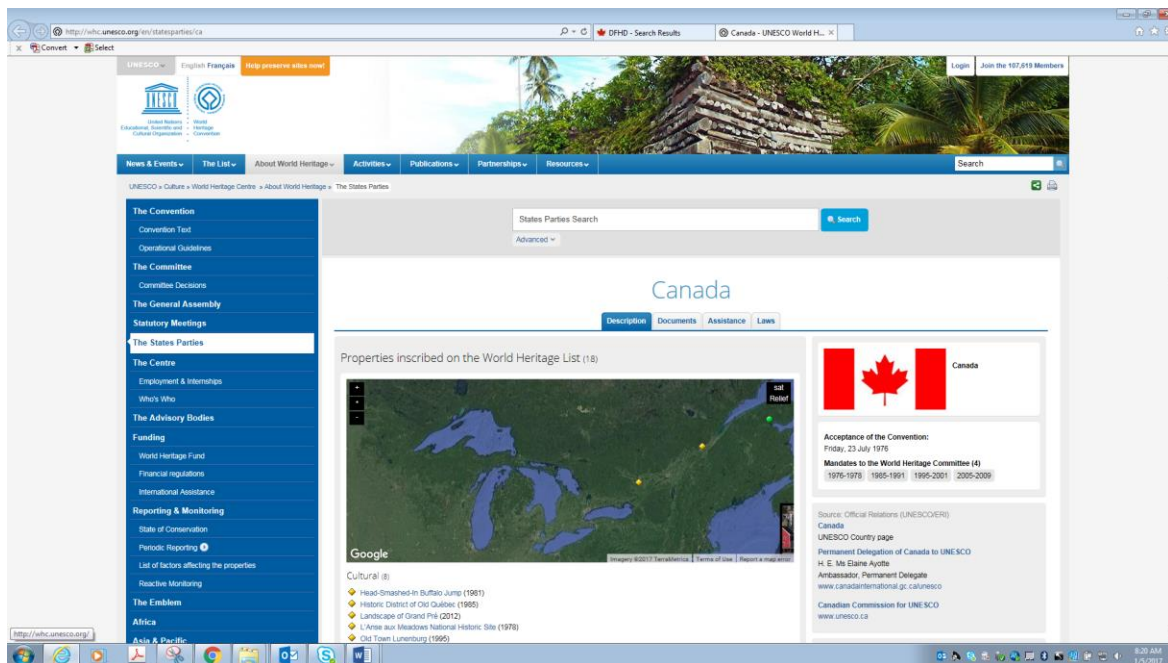
e) Identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?

None identified at Parks Canada: http://www.pc.gc.ca/apps/dfhd/default_eng.aspx .



f) Located within a United Nations Educational, scientific, cultural organization (UNESCO) world heritage site?

None identified within the study area at <http://whc.unesco.org/en/statesparties/ca>.



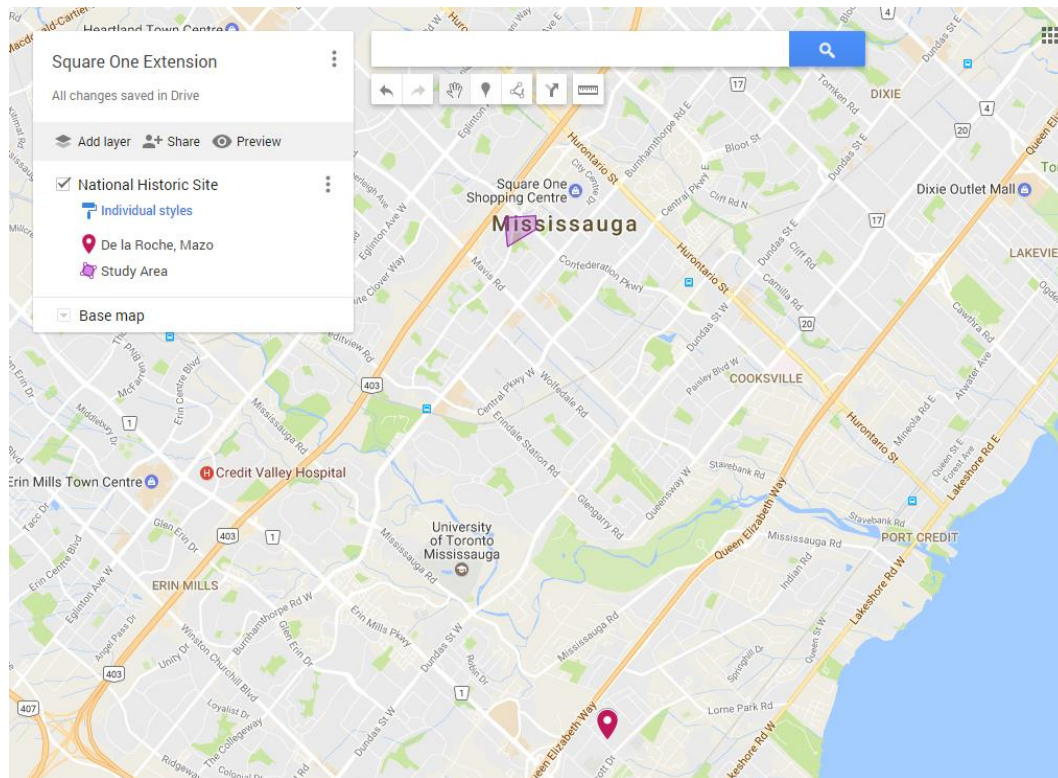
- 4.) Does the property (or project area) contain a parcel of land that:
- Is subject of a municipal, provincial or federal commemorative or interpretive plaque?

Federal

One identified at Parks Canada: http://www.pc.gc.ca/apps/dfhd/default_eng.aspx

The De la Roche, Mazo National Historical Person (NHS) plaque. Outside of study area.

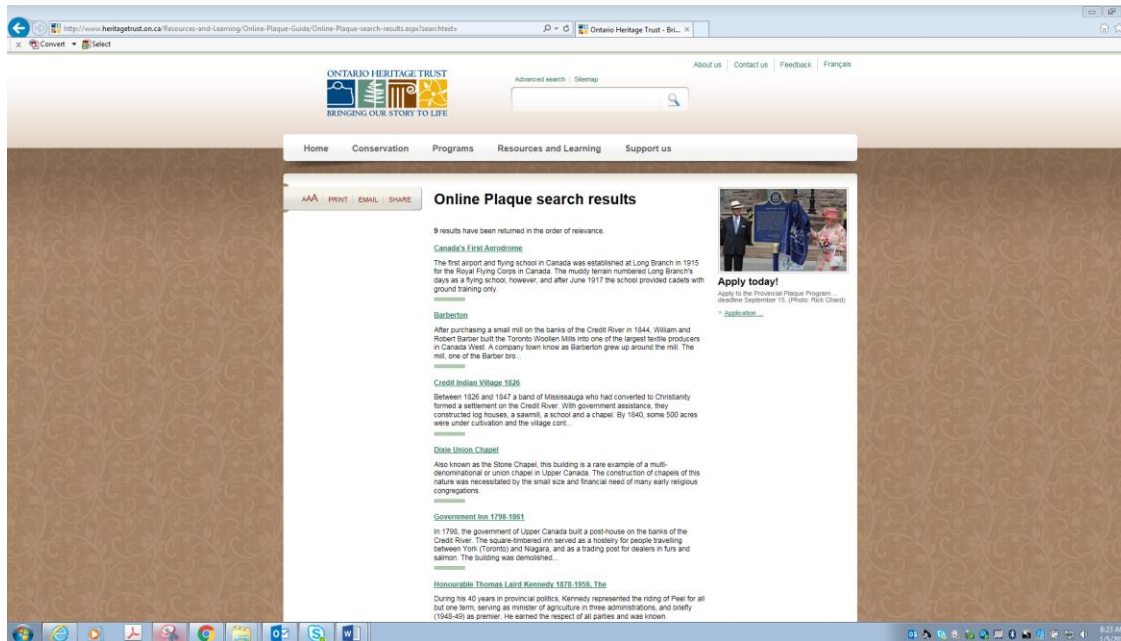




Provincial

9 provincial plaques identified in the City of Mississauga at Ontario Heritage Trust:
<http://www.heritagetrust.on.ca/Resources-and-Learning/Online-Plaque-Guide.aspx>

None within study area.



ONTARIO HERITAGE TRUST
 BENDING OUR STORY TO LIFE

Advanced search | Skipmap

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AAA PRINT EMAIL SHARE

Online Plaque search results

9 results have been returned in the order of relevance.

Canada's First Aerodrome

The first airport and flying school in Canada was established at Long Branch in 1915 for the Royal Flying Corps in Canada. The muddy terrain numbered Long Branch's days as a flying school, however, and after June 1917 the school provided cadets with ground training only.

Barberton

After purchasing a small mill on the banks of the Credit River in 1844, William and Robert Barber built the Toronto Hooplen Mills into one of the largest textile producers in Canada West. A company town known as Barberton grew up around the mill. The mill, one of the Barber trio...

Credit Indian Village 1826

Between 1826 and 1847 a band of Mississauga who had converted to Christianity formed a settlement on the Credit River. With government assistance, they constructed log houses, a sawmill, a school and a chapel. By 1840, some 500 acres were under cultivation and the village cont...

Dixie Union Chapel

Also known as the Stone Chapel, this building is a rare example of a multi-denominational or union chapel in Upper Canada. The construction of chapels of this nature was necessitated by the small size and financial need of many early religious congregations.

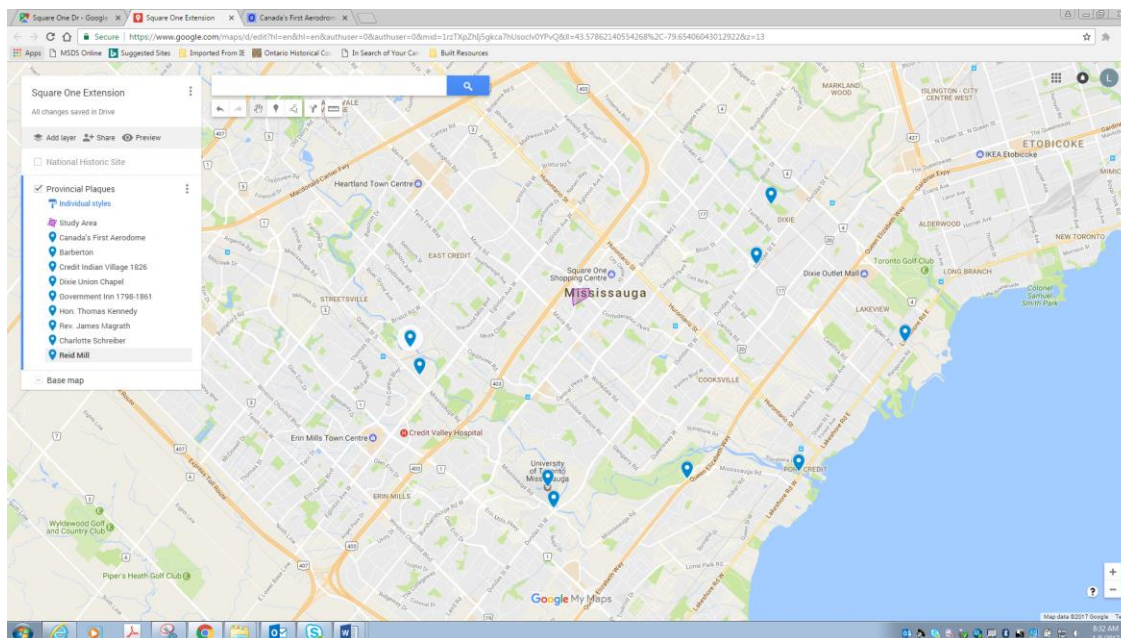
Government Inn 1798-1861

In 1798, the government of Upper Canada built a post-house on the banks of the Credit River. The square-framed inn served as a hostelry for people traveling between York (Toronto) and Niagara, and as a trading post for dealers in furs and salmon. The building was demolished.

Honourable Thomas Laird Kennedy, 1878-1959, T16

During his 40 years in provincial politics, Kennedy represented the riding of Meaf for all but one term, serving as minister of agriculture in three administrations, and briefly (1948-49) as premier. He earned the respect of all parties and was known

Apply today!
 Apply to the Provincial Plaque Program, deadline September 15. (Photo: Rick Chant)
 Application...



Square One Dr - Google

Secure | https://www.google.com/maps/@43.578821405426862C-79.654060430129228z=13

MSDS Online Suggested Sites Imported from B Ontario Historical Co In Search of Your Ca Built Resources

Square One Extension
 All changes saved in Drive
 Add layer Share Preview
 National Historic Site
 Provincial Plaques
 Individual styles
 Study Area
 Canada's First Aerodrome
 Barberton
 Credit Indian Village 1826
 Dixie Union Chapel
 Government Inn 1798-1861
 Hon. Thomas Kennedy
 Rev. James Magrath
 Charlotte Schreiber
 Field Mill
 Base map

Map showing the study area in Mississauga, Ontario, with various provincial plaques marked on the map. The map includes labels for locations like Square One Shopping Centre, University of Toronto Mississauga, and various streets and landmarks.

Municipal

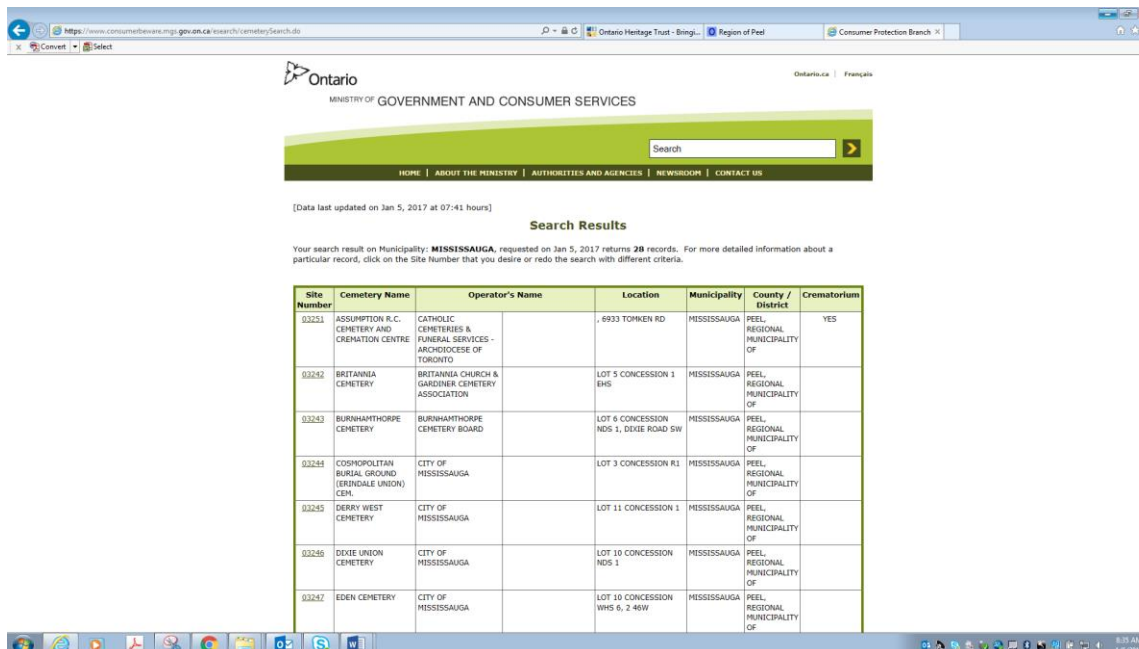
No municipal plaques identified in study area at Ontario Plaques:
<http://www.ontarioplaques.com/index.html>



b) Has or is adjacent to a known burial site and/or cemetery?

28 identified in the City of Mississauga at the Ministry of Government and Consumer Services at <https://www.consumerbeware.mgs.gov.on.ca/eseach/cemeterySearch.do?eformsId=0>.

None within study area.



Ontario
MINISTRY OF GOVERNMENT AND CONSUMER SERVICES

Search

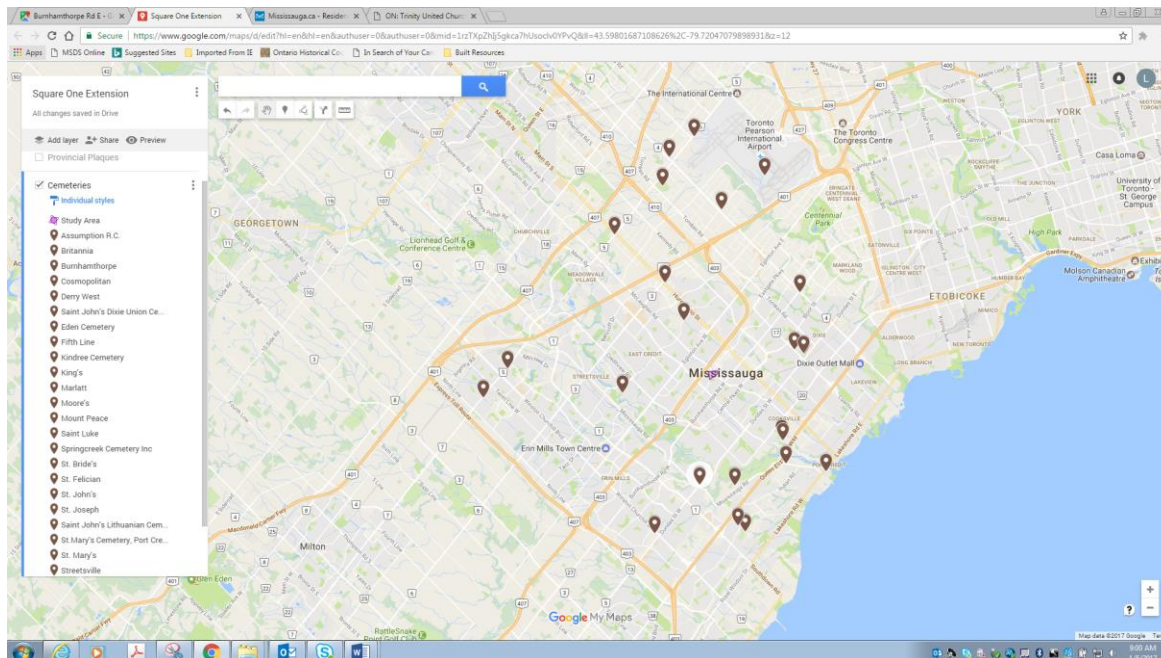
HOME | ABOUT THE MINISTRY | AUTHORITIES AND AGENCIES | NEWSROOM | CONTACT US

[Data last updated on Jan 5, 2017 at 07:41 hours]

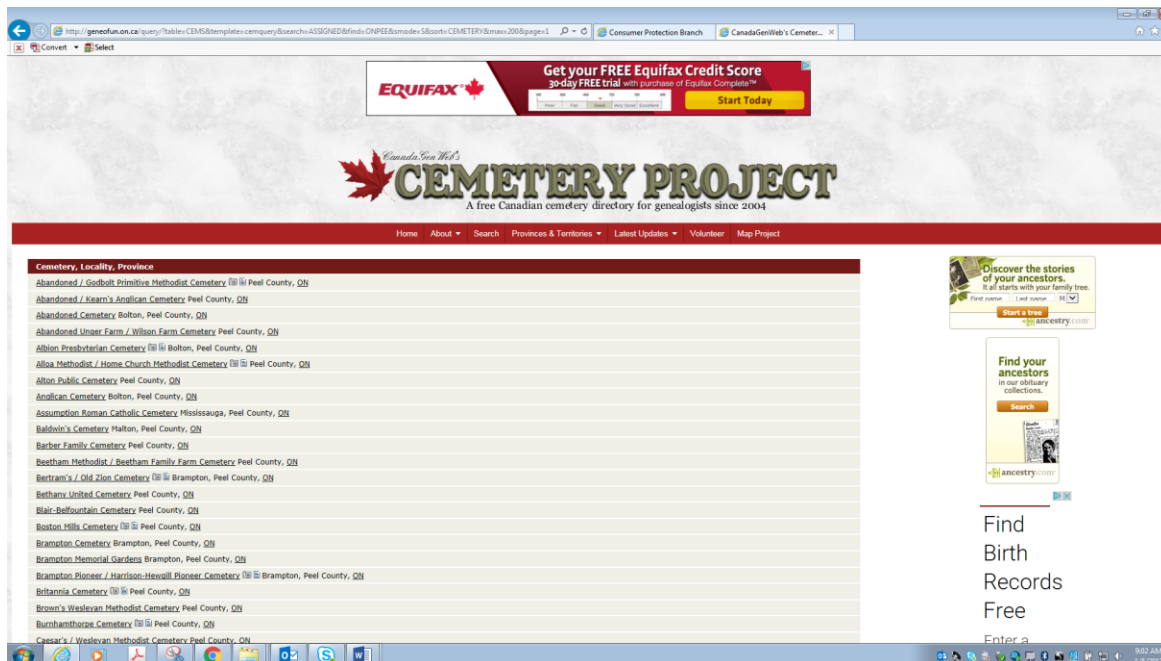
Search Results

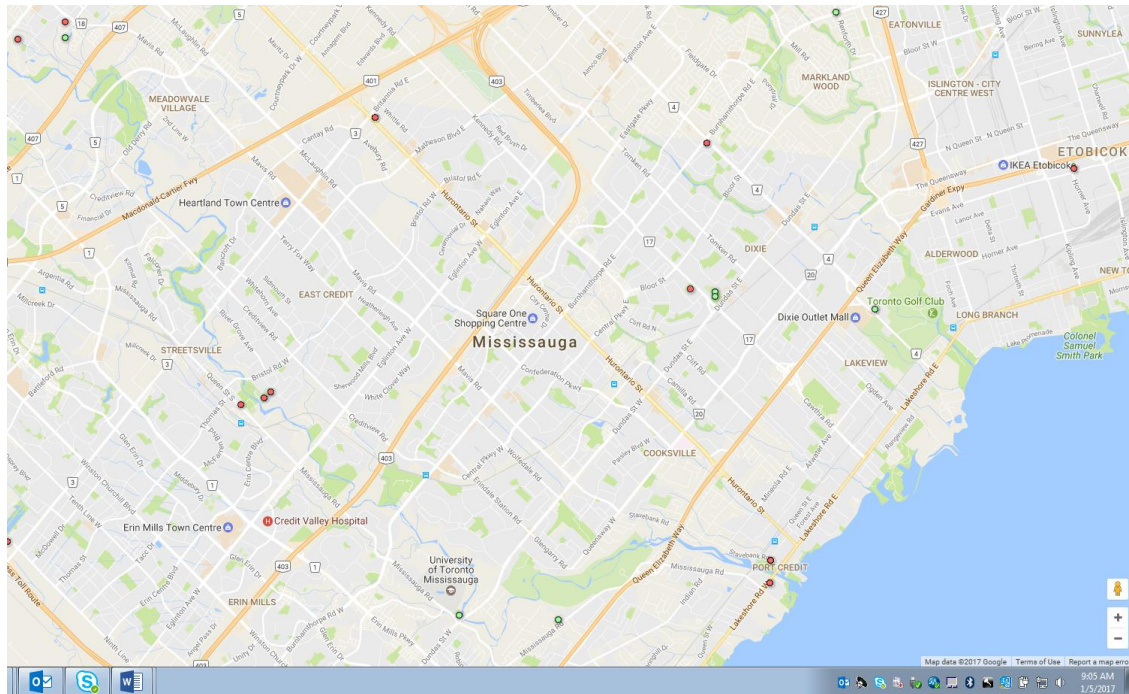
Your search result on Municipality: **MISSISSAUGA**, requested on Jan 5, 2017 returns **28** records. For more detailed information about a particular record, click on the Site Number that you desire or redo the search with different criteria.

Site Number	Cemetery Name	Operator's Name	Location	Municipality	County / District	Crematorium
03221	ASSUMPTION R.C. CEMETERY AND CREMATION CENTRE	CATHOLIC CEMETERIES & FUNERAL SERVICES - ARCHDIOCESE OF TORONTO	, 6933 TORKVEN RD	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	YES
03242	BRITANNIA CEMETERY	BRITANNIA CHURCH & GARDNER CEMETERY ASSOCIATION	LOT 5 CONCESSION 1 EHS	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	
03243	BURNHAMTHORPE CEMETERY	BURNHAMTHORPE CEMETERY BOARD	LOT 6 CONCESSION NDS 1, DIXIE ROAD SW	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	
03244	COSMOPOLITAN BURIAL GROUND (ERINDALE UNION) CDA	CITY OF MISSISSAUGA	LOT 3 CONCESSION R1	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	
03245	DERY WEST CEMETERY	CITY OF MISSISSAUGA	LOT 11 CONCESSION 1	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	
03246	DIXIE UNION CEMETERY	CITY OF MISSISSAUGA	LOT 10 CONCESSION NDS 1	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	
03247	EDEN CEMETERY	CITY OF MISSISSAUGA	LOT 10 CONCESSION WHS 6, 2 46W	MISSISSAUGA	PEEL, REGIONAL MUNICIPALITY OF	



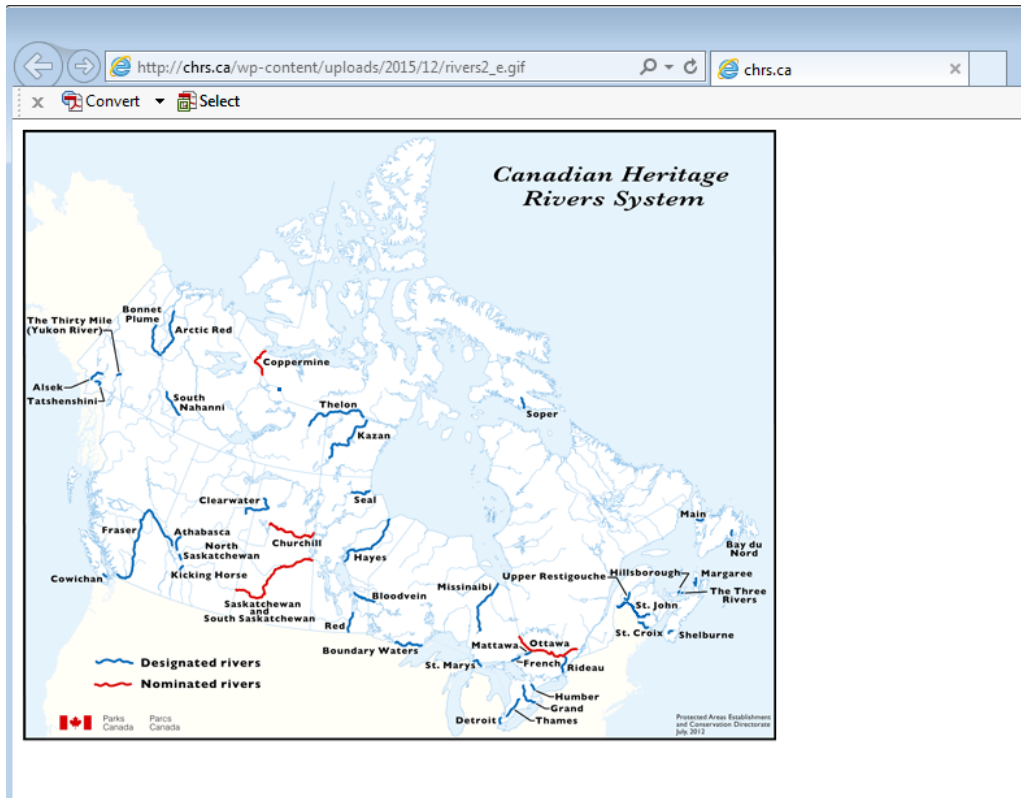
123 identified in the County of Peel at Canada Gen Web's Cemetery Map Project at <http://rootsweb.ancestry.com/~cancemet/ON/>. None within study area.





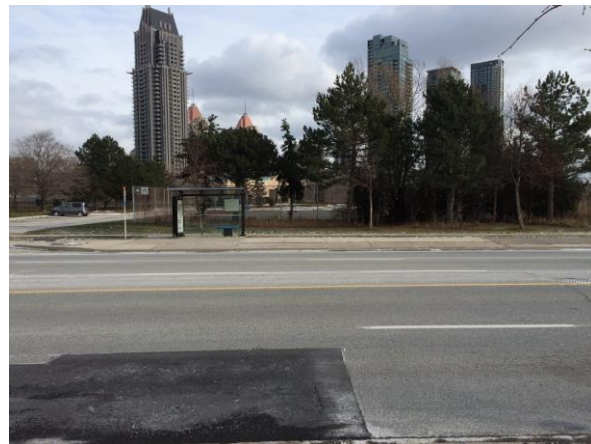
c) Is in a Canadian Heritage River watershed?

None identified within study area at Canadian Heritage Rivers System: <http://chrs.ca/>.



d) Contains buildings or structures that are 40 or more years old?

A site visit was conducted on January 5, 2017, by Jeffrey Muir, Senior Archaeologist. No structures or buildings 40 years or more were identified within the site. The study area contains a mixture of modern high-rise buildings, a modern subdivision, the Ted Ho Trail, and the Zonta Meadows Park.





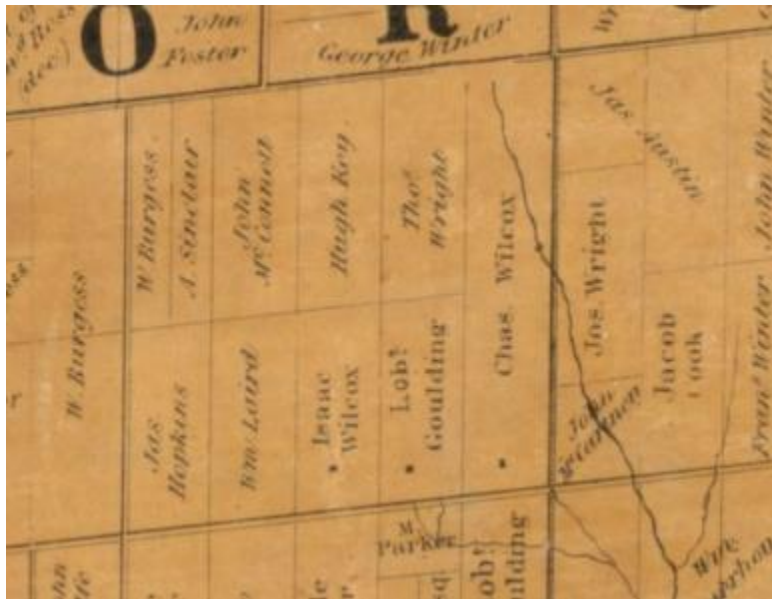
5.) Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area):

- a) Is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area?**

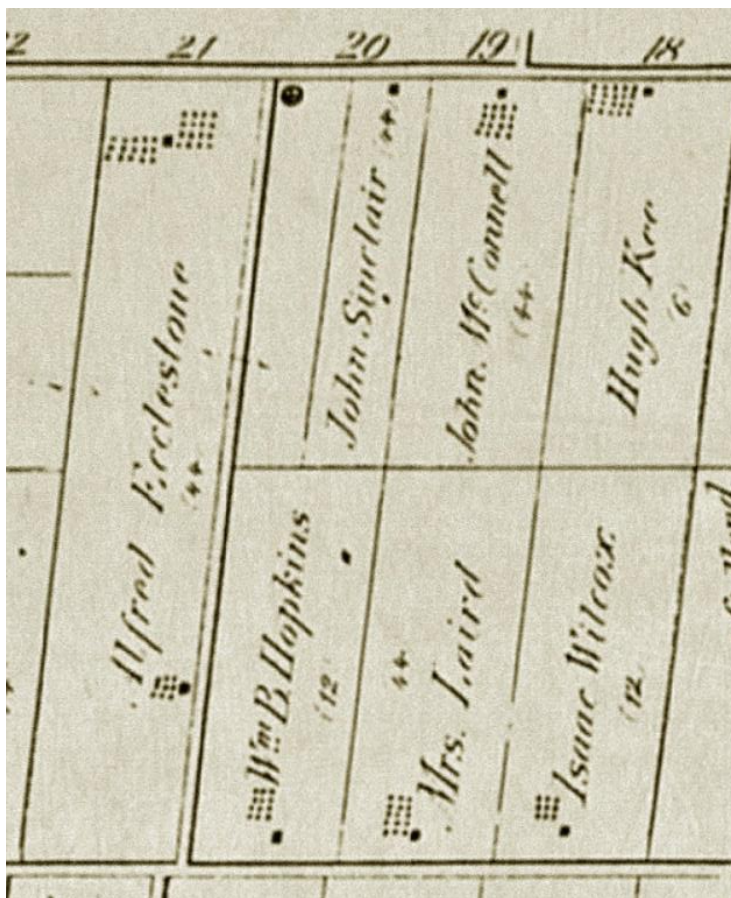
The proposed extension crosses Lot 19, Concession 2 North of Dundas, in the former Township of Toronto, within the County of Peel, Ontario. Listed on the 1862 Tremaine Map of the Township of Toronto, on the north half is John McConnell and on the south half if William Laird. Listed on the 1878 Historical Atlas Map, on the north half of the property is John McConnell, with a structure and an orchard, and on the south half is Mrs. Laird, with a structure and an orchard (see below images). The lot is situated within an area of farm properties. To the south is the Credit Valley Railway Line. The closest hamlet is Cooksville to the southeast. McConnell (1798-1880) was born in Ireland, and is listed on the property in 1851 (Find a Grave, John McConnell, online).

McConnell (age 62), is listed on the 1861 Census of Canada, in the township, along with his wife Bridget (age 52), and their children Joseph (age 29), Raymond (age 27), Edward (age 25), James (age 23), Daniel (age 20), John (age 15), and Francis (age 13). McConnell is listed on the property on the 1874 Directory of the County of Peel (Lynch 1874: 120).

William Laird (1812-1871), also was born in Ireland (Find a Grave, William Laird; online). Laird (age 48) is listed on the 1861 Census of Canada in the township along with his wife Alice (age 48). Laird is listed on the property in the 1866 Directory for the City of Toronto and Counties of York and Peel (Mitchell & Co. 1866: 383). Both Laird and McConnell were early settlers to the Township of Toronto, but were not significant to the overall history of the municipality or province.



1862 Tremaine Map of the township



1877 Historical Atlas Map of the township

b) Has a special association with a community, person or historical event?

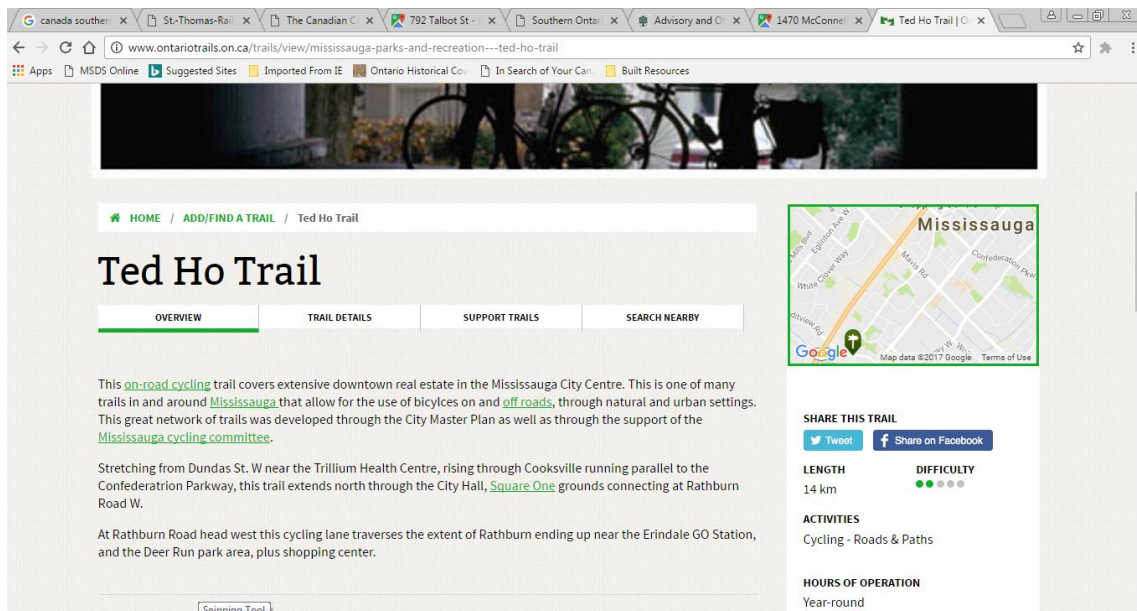
None identified within the study area.

c) Contains or is part of a cultural heritage landscape?

One identified within the study area at Ontario Trails:

<http://www.ontariotrails.on.ca/trails>

The Ted Ho Trail, is a 14 kilometre on-road cycling trail, running parallel to the study area, with a portion within the study area. The trail was dedicated to Ted Ho, a cyclist and former volunteer of the City of Mississauga Cycling Advisory Committee.



The screenshot shows a web browser window displaying the Ontario Trails website. The URL is www.ontariotrails.on.ca/trails/view/mississauga-parks-and-recreation---ted-ho-trail. The page features a header with navigation links: HOME, ADD/FIND A TRAIL, and Ted Ho Trail. The main heading is "Ted Ho Trail". Below the heading are tabs for OVERVIEW, TRAIL DETAILS, SUPPORT TRAILS, and SEARCH NEARBY. The OVERVIEW tab is selected, showing a description of the trail: "This on-road cycling trail covers extensive downtown real estate in the Mississauga City Centre. This is one of many trails in and around Mississauga that allow for the use of bicycles on and off roads, through natural and urban settings. This great network of trails was developed through the City Master Plan as well as through the support of the Mississauga cycling committee." It also mentions the trail's route from Dundas St. W to Rathburn Road. To the right, there is a map of Mississauga showing the trail's path. Below the map are social sharing options (Tweet, Share on Facebook), trail statistics (LENGTH: 14 km, DIFFICULTY: 3 out of 5), ACTIVITIES (Cycling - Roads & Paths), and HOURS OF OPERATION (Year-round).

