

Huron Street Sewage Pump Station Improvements Class EA Project

PROJECT FILE SUMMARY Report

City of Sault Ste. Marie

Project number: 60586718

July 18, 2019

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- was prepared for the specific purposes described in the Report and the Agreement; and
- in the case of subsurface, environmental or geotechnical conditions, may be based on limited testing and on the assumption that such conditions are uniform and not variable either geographically or over time..

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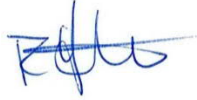

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AECOM: 2015-04-13

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Revision History

| Revision | Revision date | Details | Authorized | Name | Position |
|----------|---------------|--|------------|---------------|-----------------|
| 0 | April 5 | For public review | | Rick Talvitie | Project Manager |
| 1 | May 30 | Incorporated Source Water Protection | | Rick Talvitie | Project Manager |
| 2 | July 18 | Addressed MCTS comments | | Rick Talvitie | Project Manager |

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1. Problem/Opportunity Statement

The City of Sault Ste. Marie has initiated a Class Environmental Assessment (Class EA) to study alternatives for upgrading or replacing the Huron Street Sewage Pump Station.

The existing station built in 1962, located on the west side of Huron Street south of Bay Street, is approximately 57 years old and approaching the end of its useful service life. The existing station is not equipped for emergency situations such as a power outage and maintenance demands are high due to the station configuration and relatively low flows and high grease content. Furthermore the pump control panel is below grade requiring confined space entry for access.

Upgrades are required due to the age of the pumps/equipment and the operating and maintenance challenges with the existing configuration.

In addition to the problems noted above, redevelopment of the area serviced by the station has been ongoing and is expected to continue in future years which may result in a need for increased station capacity. Therefore there is also an opportunity to enhance sanitary servicing in the area and incorporate design elements to better address emergency conditions.

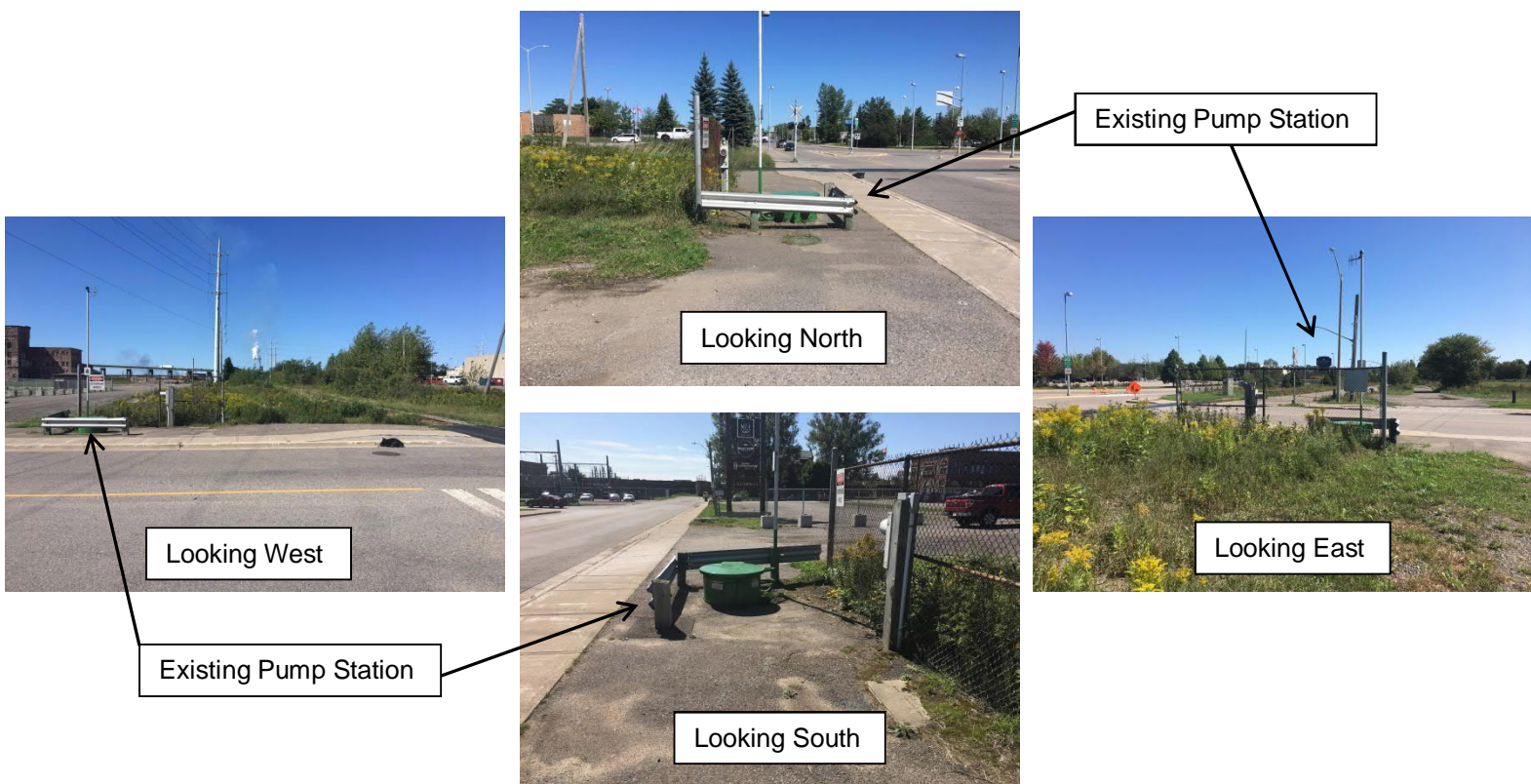
2. Existing Environment

The existing station is located on the west side of Huron Street and south of Bay Street and was constructed in 1962.

The station is located in an urban area that has historically accommodated industrial land uses but more recently has been transitioning to commercial land uses. Lands within the vicinity of the project are either designated industrial or commercial and the zoning of the project site and immediately adjacent lands consists of Riverfront (i.e. commercial), and medium industrial. There is a mix of developed and vacant lands and no sensitive land uses in the vicinity of the project site.

The existing pump station is situated on lands designated commercial with a riverfront zoning and the proposed replacement station is located on the opposite side of Huron Street and has the same official plan designation and the same zoning. City Planning staff has confirmed the proposed replacement pump station is an acceptable use within the Riverfront zone. An aerial image of the project area is attached and several photos of the project area are provided below.

The proposed project is not located within a source water protection vulnerable area. There is significant separation between the defined source protection vulnerable areas and this planned project and no specific mitigation is required.





PROPOSED SITE FOR
REPLACEMENT STATION

EXISTING PUMP STATION



| | |
|---------|--|
| | |
| DATE | AS SHOWN |
| DATE | APRIL 2019 |
| DWG. | JUST |
| CHECKED | DNAJ |
| FILE | Proj - Huron St. Pump Station Upgrade from Proposal 2019/04/17 265 |

GENERAL PLAN
HURON STREET SEWAGE
PUMP STATION UPGRADES
LOCATION PLAN

PROJECT # 60586718
DRAWING NO.
1

3. Public Consultation

At the onset of the project a Public Consultation Plan was developed (refer to Appendix A). The public consultation program was developed to incorporate and address input received from individuals or agencies that may potentially have an interest in this project.

A contact list was developed to provide an opportunity for input from a broad cross-section of the Community and relevant agencies (refer to Appendix B).

A summary of the input received and responses provided or actions taken is included in the table below and the correspondence is appended (refer to Appendix C).

| Name | Address/Phone No. | Comment | Response |
|--|--|--|---|
| <p>Ministry of the Environment, Conservation and Parks</p> <p>Mira Majerovich EA Coordinator/Planner Northern Region</p> | <p>Mira.Majerovich@ontario.ca 807-475-1717</p> | <p>Provided some general guidance related to the process and links to relevant reference documents.</p> <p>Outlined the new process proponents are asked to follow where notices get sent to a regional email and are then shared in a database. Instruction for this process were outlined in email dated Nov. 14, 2018. More information and the "Project Information Form" is available on Ontario.ca. Also outlined requirements for Aboriginal consultation. MECP confirmed that rights-based Aboriginal consultation was being delegated to the City for this project and provided a listing of potentially impacted Aboriginal communities.</p> <p>Questioned whether source protection considered and whether project is located within a source protection vulnerable area.</p> | <p>Completed the Project Information Form and the initial Project Notice and submitted on Nov. 14, 2018.</p> <p>Aboriginal Communities included on project contact list.</p> <p>Confirmed source water protection was considered and the proposed project is not located within a vulnerable area. There is significant separation between the source protection vulnerable areas and this planned project and no adverse impacts are anticipated. In addition no concerns were raised by the Sault Ste. Marie Conservation Authority. A statement was added to the</p> |

| Name | Address/Phone No. | Comment | Response |
|---|--|--|---|
| | | <p>Wanted assurances that any contaminated soil encountered would be managed appropriately.</p> | <p>project file summary report to reflect this.</p> <p>Through the geotechnical investigation a representative soil sample was obtained from the location of the proposed excavation and analysed for potential contaminants. Through that analysis there were no contaminants identified above the guideline concentrations. Although no contaminants were identified, any surplus excavated soil will be disposed of at the local landfill. A Toxicity characteristic leaching procedure (TCLP) will be completed to confirm acceptability at the local landfill. In addition during the construction phase a resident site inspector will be present during the excavation activities and further sampling and analysis will be completed as needed.</p> |
| <p>Algoma Fred Post, Manager Environment Control Environment Control</p> | <p>105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4 Fred.Post@algoma.com 705-945-4568 M 705-206-1122</p> | <p>We don't believe that there are any issues associated with Algoma's properties or sewers, however we do want to make sure you are aware that a large sewer servicing Algoma's main water treatment plant runs along Queen St. and cuts across to ultimately discharge below the tailrace of the power dam. Additionally, there is a small parcel of land to the north of the rail tracks that used to be a chrome plating facility. We have no intention to use the land for anything, but will be conducting some soil and groundwater sampling there beginning next year.</p> | <p>We are aware of the sewer through previous work in this area. We will continue to keep you apprised as the process evolves.</p> |
| <p>SSMRCA</p> | <p>1100 Fifth Line East Sault Ste. Marie, ON P6A 6J8</p> | <p>SSMRCA does not object to the intent to implement</p> | |

| Name | Address/Phone No. | Comment | Response |
|--|--|--|--|
| Marlene McKinnon GIS Specialist | nature@ssmrca.ca 705-946-8530 | the Huron Street Sewage Pump Station Improvement plans. | |
| Ontario Travel Information Centre Angela Romano | 261 Queen Street West Sault Ste. Marie, Ontario P6A 1A3 Angela.Romano@ontario.ca 705-945-7640 | Wondering if this work will again affect water at our location for certain dates etc – the City arranged to have portable washrooms brought in for a previous phase of this project. I imagine we would be notified again in advance if this will be required? Being a tourist information centre, access to working washrooms is a necessity Do you anticipate water availability to be an issue at certain phases. | We are not anticipating any interruption to services at the Ontario Travel Information Centre in conjunction with this project. Should this change for any reason we will be sure to coordinate appropriate temporary provisions with you. |
| Ministry of Tourism, Culture and Sport Kimberly Livingstone | 401 Bay Street, Suite 1700 Toronto ON M7A 0A7 Kimberly.livingstone@ontario.ca 416-314-7133 | Requested archaeological monitoring be undertaken by an archaeologist licensed under the Ontario Heritage Act, rather than a site inspector. Requested that the Built Heritage Resources and Cultural Heritage Landscapes checklist be completed with the project file report updated to include the results. | The project file was updated to reflect that the monitoring will be undertaken by a licensed archaeologist. The checklist was completed (refer to Appendix E) and the Project File Report was updated accordingly. |

Copies of Project Notices are included in Appendix D.

4. Alternatives Considered and Selection of Preliminary Preferred Solution

The City of Sault Ste. Marie has initiated a Class Environmental Assessment (Class EA) to study alternatives for upgrading or replacing the Huron Street Sewage Pump Station.

Three alternatives were developed and evaluated. The alternatives consisted of:

1. Upgrade the Existing Pump Station - Maintain existing structure and replace pumps and equipment including relocation of electrical and control panels above grade.
2. Reuse Existing Pump Station Structure - Maintain existing structure and convert the dry pit to a wet well with new submersible pumps and equipment including relocation of electrical and control panels above grade.
3. Replace Existing Pump Station in the Existing or New Location - Construct new pump station complete with wet well, submersible pumps, controls & appurtenances at existing or new location.

These alternatives were evaluated (refer to the attached Summary of Alternative Designs Matrix) and the preliminary preferred solution is the construction of a replacement pump station at the existing or new site (Alternative 3). The principle reasons for selecting this alternative included:

- Addresses all of the identified deficiencies; and
- Can be sized and configured for existing and future design flows.

Subsequently three alternative sites were identified and evaluated. The alternatives consisted of (refer to the plan for locations):

1. The existing site.
2. West of the existing site on vacant privately owned lands.
3. East side of Huron Street on vacant City-owned lands.

These alternatives were evaluated (refer to the attached Summary of Alternative Sites Matrix) and the preliminary preferred solution is the construction of a replacement pump station on vacant City-owned lands on the east side of Huron Street and north of Canal Drive (i.e. Alternative 3). The principle reasons for selecting this alternative included:

- No property acquisition required;
- Future servicing from the Gateway Site is easily connected without crossing Huron Street;
- Construction staging is simplified; and
- Enhanced access and parking for operations staff.

Refer also to the attached Summary of Proposed Upgrades.

**City of Sault Ste Marie
Huron Street Sewage Pump Station Upgrades**

Summary of Proposed Alternative Designs (preferred highlighted in red)

Updated: December 3, 2018

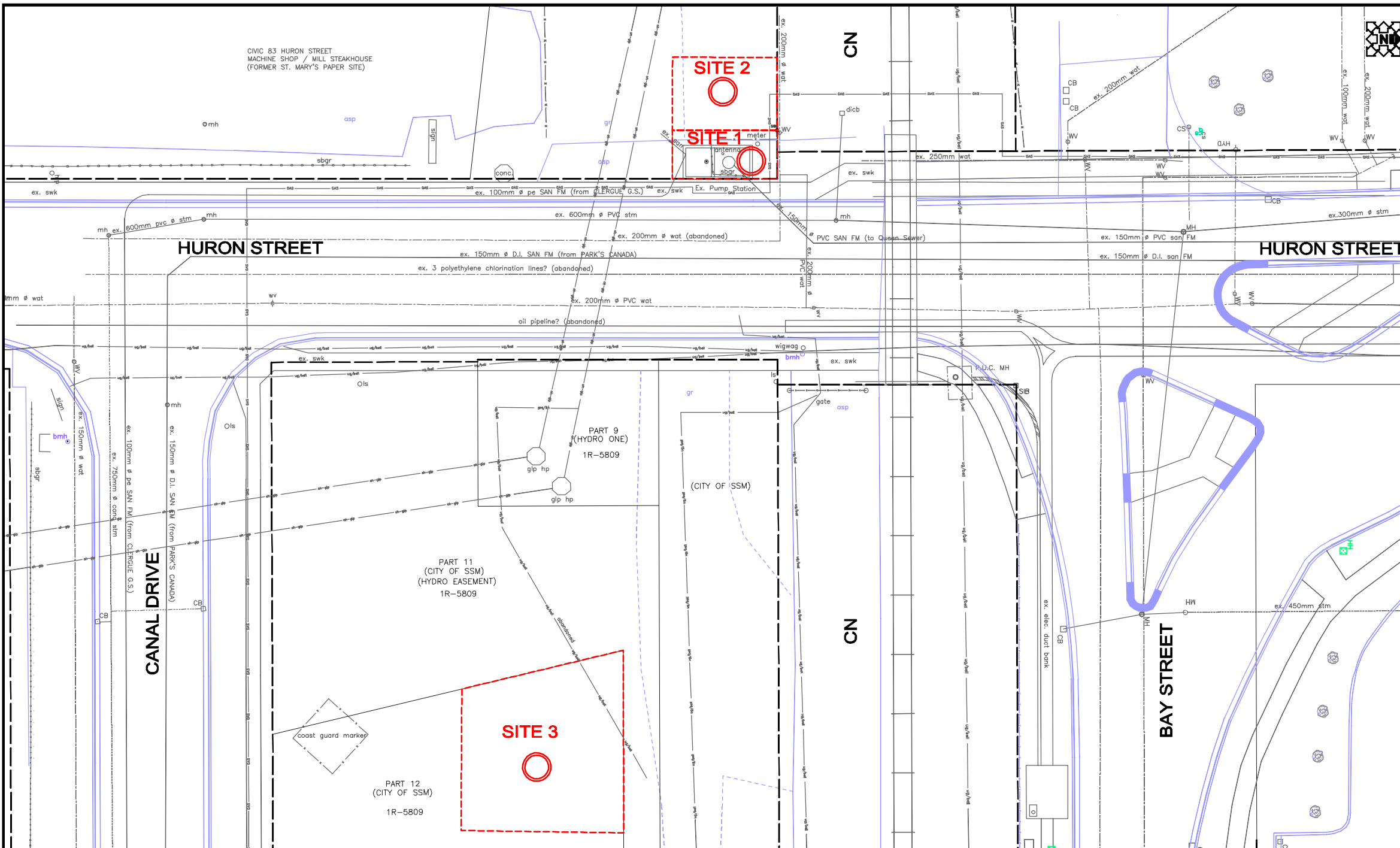
| Site Description | Pros | Cons |
|--|--|---|
| (1) Upgrade Existing Pump Station | | |
| Maintain existing structure and replace pumps and equipment including relocation of electrical and control panels above grade | <ul style="list-style-type: none"> - lowest cost alternative. - minimal impacts during the construction - no property acquisition is required | <ul style="list-style-type: none"> - confined space entry still required to access some equipment - dry pumps will still be required vs. submersible pumps - condition and life expectancy of structure unknown - may limit ability to increase design capacity to accommodate future developments - may be some construction staging challenges |
| (2) Reuse Existing Pump Station Structure | | |
| Maintain existing structure and convert dry pit to wet well with new submersible pumps and equipment including relocation of electrical and control panels above grade | <ul style="list-style-type: none"> - less costly relative to new structure - less impacts during the construction relative to new structure - no property acquisition is required | <ul style="list-style-type: none"> - may be difficult to maintain flows during construction thus necessitating temporary pumping system - condition and life expectancy of structure unknown - may limit ability to increase design capacity to accommodate future developments |
| (3) Replace Existing Pump Station at Current or New Site | | |
| Construct new pump station complete with wet well, submersible pumps, controls & appurtenances at existing or new location (refer to Site Location Matrix) | <ul style="list-style-type: none"> - full replacement of structure and components will address all system deficiencies - can be sized to accommodate initial and ultimate design flows from existing and future developments | <ul style="list-style-type: none"> - highest cost alternative - yard piping and associated connections required |

**City of Sault Ste Marie
Huron Street Sewage Pump Station Upgrades**

Summary of Proposed Alternative Sites (preferred highlighted in red)

Updated: March 29, 2019

| Site Description | Pros | Cons |
|---|---|--|
| <p>(1) Existing Site City owned site situated on a 8.8 X 4.1m parcel bounded by Huron Street to the east, CN r.o.w. to north and private property to south and west.</p> | <ul style="list-style-type: none"> - Lowest cost alternative. - No property acquisition required. - Minimizes disruption outside existing site. - No requirement to extend or replace existing incoming and outgoing services. | <ul style="list-style-type: none"> - Limited space on existing site for construction of new P.S. which will necessitate shoring for the excavation and possible encroachment into Huron Street. - Temporary pumping system will be required throughout construction period, although, existing flows are modest. - Restricted site size may limit size of new wet well and will not allow for enhanced access and parking for PWT staff. - Future Mill Market and Gateway Site connections to cross Huron Street |
| <p>(2) West of Existing Site New site would be located immediately adjacent and west of the existing site on private property.</p> | <ul style="list-style-type: none"> - Temporary pumping system not required. - Minimal extension of services are required to connect to existing incoming/outgoing services. - No disturbance of Huron Street is expected. - Costs less than Alt # 3 depending upon property acquisition costs. | <ul style="list-style-type: none"> - Property acquisition may be difficult due to various property owners. - Site area still limited for construction and thus may require shoring of excavation. - Old underground storage tanks are located within close proximity and there may be a need for contaminated soil & groundwater management. - Future Mill Market and Gateway Site connections to cross Huron Street |
| <p>(3) East Side of Huron Street New site would be located just east of Huron Street and north of Canal Drive on City owned property.</p> | <ul style="list-style-type: none"> - No property acquisition required as property is owned by the City. - Temporary pumping system not required. - Provides for easier future connection of Mill Market and Gateway site. - Extra space for construction may eliminate need for shoring. - Improved access and parking can be provided with new design for PWT operations staff. | <ul style="list-style-type: none"> - Highest cost alternative - Services (i.e. inlet sewers, forcemain, hydro) would need to be rerouted and extended across Huron Street. - Possible impacts to future development |



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| NO. | REVISIONS | DATE | INITIAL |
|-----|-------------------|--------------|---------|
| 2. | REVISED SITE 3 | JAN 7, 2019 | DIRM |
| 1. | ISSUED FOR REVIEW | NOV 22, 2018 | DIRM |

City of Sault Ste. Marie

| | |
|------------|---------------|
| SCALE | 1:300 (11x17) |
| DATE | SEPT, 2018 |
| DRAWN BY | JST |
| CHECKED BY | |

GENERAL PLAN
 HURON STREET PUMP STATION
 PROPOSED ALTERNATIVE
 SITE LOCATIONS

DIRECTOR OF
 ENGINEERING
 DON ELLIOTT P. ENG

DRAWING NO.
P1

City of Sault Ste Marie
Huron Street Sewage Pump Station
Summary of Proposed Upgrades

Updated: March 29, 2019

Existing Conditions

- located at Civic 99 Huron Street along west side, just south of the CN tracks
- services former St. Mary's River paper site and Brookfield G.S. washroom facility
- constructed in 1962
- consists of a dry well pumping system with an inlet suction well (1.8 X 1.8m)
- 2 - 5hp Wemco torque flow pumps with design capacity of 125 US Gal/min (7.8 L/s) each - (one pump replaced in 1989)
- electrical and control panels located below grade within dry well
- no gravity overflow (must be pumped)
- includes milltronics for level control
- high level and other alarms monitored with SCADA system

System Deficiencies

- up to 56 year old pumps and equipment need replacement (normal life is 25 years)
- confined space entry required for any maintenance work and access to control panels
- no back-up power or connection for portable generator or emergency overflow
- minimal space on site

Proposed Upgrades (refer to Summary of Proposed Alternative Upgrades)

- Construct new pump station complete with wet well, submersible pumps, controls & appurtenances at new location.

Proposed Site (refer to Summary of Proposed Alternative Sites)

- Construct new pump station at new site located on east side of Huron Street (Site 3)

Proposed Design

| | | |
|------------------------------|---|---|
| Service Area: | generally south of CN tracks to International bridge in west and Fort Creek to east excluding St. Mary's Island | |
| Design Flows: | Current Flows | - 1.04 L/s (peak daily flows based on pump run times from City PWT for Oct, 2018 & peaking factor) |
| | Initial Period Flows | - 5.63 L/s (peak design flows) |
| | 10-year Flows | - 14.77 L/s (peak design flows) |
| | Ultimate Flows | - 45.55 L/s (peak desing flows) |
| Proposed Location: | Site 3 | - located 30m east of Huron Street on City owned property |
| Wet Well Storage: | | - sized for ultimate design flows |
| Proposed P.S. Appurtenances: | (subject to confirmation during detail design) | |
| | wet well | - precast concrete or FRP |
| | pumps | - NP-3153 Flygt sewage pumps - (model & sizing to be confirmed) 600V, 3/60 incl. mix flush valves, guide rails, lifting chains, etc. |
| | controls | - Flygt pump control panel with level sensor ultrasonic and back-up high level float |
| | interior piping | - stainless steel |
| | valves | - plug and check valves |
| | SCADA | - maintain existing RTU for connection to City WAN |
| | overflow | - to existing storm sewer at upstream MH (inv. 177.60 m) |
| | other options | - plug-in for portable generator |
| Yard Piping: | inlet sewer | - new PVC inlet sewer from existing pump station |
| | forcemain | - 150m dia. PVC forcemain to outlet at Queen installed in 2001 - length - 220 metres / discharge elevation - 179.1 m (at air relief chamber) |

5. Potential Impacts and Proposed Mitigation Measures

The preliminary preferred solution is the construction of a replacement pump station on vacant City-owned lands on the east side of Huron Street and north of Canal Drive.

Although no significant adverse environmental impacts are anticipated with the implementation of this project, typical construction related impacts are anticipated. The potential impacts and proposed mitigation measures are summarized in the Table below.

Summary of Potential Impacts and Mitigation Measures

| Potential Impact | Proposed Mitigation |
|---------------------------------|--|
| Construction noise | The working time will be restricted to normal daytime working hours and all equipment will have to be properly muffled. |
| Construction vibrations | Given the separation distance between the project site and the nearest building infrastructure vibrations are not expected to significantly impact area buildings. |
| Pedestrian Linkages (Hub Trail) | There is a popular multi-use path that is directed along Huron Street and Canal Drive adjacent to the proposed project site. The specifications will include provisions to maintain safe access along these corridors for pedestrians and cyclists throughout the duration of the project. This shall consist of a designated corridor with fencing as necessary. |
| Heritage Features | A Stage 2 Archaeological Assessment has previously been completed that included the proposed project site. The assessment was completed by Settlement Surveys Ltd. in September 1997. The archaeological inspection and subsurface testing did not locate any significant cultural heritage or archaeological resources. The study concluded that development should be allowed to proceed without further archaeological constraints except for possible archaeological monitoring. During the excavation activities monitoring will be undertaken by an archaeologist licensed under the Ontario Heritage Act. The screening checklist used for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes, developed by the Ministry of Tourism, Culture and Sport was also completed (refer to Appendix E) and there is low potential for built heritage and cultural heritage landscapes within the project site. Therefore, no cultural heritage evaluation report and/or heritage impact assessment has been undertaken. |
| Contaminated soil | The soil to be excavated to accommodate the wet well could potentially be contaminated. Through the geotechnical investigation a representative soil sample was obtained from the location of the proposed excavation and analysed for potential contaminants. Through that analysis there were no contaminants identified above the guideline concentrations. Although no contaminants were identified, any surplus excavated soil will be disposed of at the local landfill. A Toxicity characteristic leaching procedure (TCLP) will be completed to confirm acceptability at the local landfill. In addition during the construction phase a resident site inspector will be present during the excavation activities and further sampling and analysis will be completed as needed. |
| Utilities | The proposed works will require working in proximity of existing overhead and underground utilities. The contract will include specific requirements for working around and supporting existing utilities where applicable. |

Appendix **A**

Public Consultation

City of Sault Ste. Marie

Huron Street Sewage Pump Station Public Consultation Plan

Prepared by:

AECOM

523 Wellington Street East

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705 942 2612 tel

705 942 3642 fax

Project Number:

Date:

October 2018

AECOM

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| Revision # | Revised By | Date | Issue / Revision Description |
|------------|------------|-----------------|------------------------------|
| 1 | R.Talvitie | October 4, 2018 | Assumes Schedule B Project |
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| | | | |

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Project Manager

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Appendix A – Project Mailing List

1. Introduction

The City of Sault Ste. Marie has retained AECOM to complete the **Huron Street Sewage Pump Station Class Environmental Assessment Study** to identify the preferred approach to upgrading/replacing the existing Huron Street Pump Station located on the west side of Huron Street south of Bay Street.

The preferred solution will be determined based on technical requirements, environmental considerations, cost and public input and information gathered during the study.

The study is being conducted in accordance with the Municipal Class Environmental Assessment Process (Class EA process). The Class EA process includes an assessment of the problem and opportunities, evaluation of alternative solutions, public and review agency consultation, consideration of potential effects on the environment and identification of reasonable measures to mitigate any adverse effects.

2. Proposed Consultation Activities

Public and external agency consultation is a key component of this study. The Proponent is tasked with determining the most suitable and effective means of involving the public and stakeholders. This public consultation program has been developed to incorporate and address input received from individuals or agencies that may potentially have an interest in this project. The principle objective of the public consultation process is to solicit meaningful input from the public, stakeholders and review agencies throughout the process. The solicitation of public input will:

- Enhance the quality of the decision making process by capturing ideas and experiences of a broad cross-section of people;
- Ensure transparency in the decision making process;
- Enhance public understanding of the process, and rationale for the decisions reached; and
- Meet legislative requirements.

The City is proposing to use a variety of media, tools and methodologies to reach as many interested individuals as possible. A description of each element of the public consultation program is included in the following subsections.

2.1 Website

A webpage is proposed on the City's website. The page will include important and relevant planning documentation and will be updated periodically as the study progresses. The site will also include contact information for the Consultant Project Manager and the City's Project Manager.

2.2 Notices

Notices will be used to solicit input and disseminate important information and project updates. We anticipate that the following Notices will be issued:

- Phase 2 notification advising of the problem/opportunity and alternative solutions; and
- Notice of Completion.

2.3 Public Open Houses

This project is not expected to garner significant interest from the general public. No public open houses are planned as they are not expected to be well attended.

2.4 Outreach

Advertisements and Notices will be placed in the local newspapers (Sault Star and/or Sault This Week), mailed or emailed to all individuals on the project mailing list (refer to Appendix A) and posted on the City website.

2.5 Records Management

An excel spreadsheet will be used to track input received and responses issued by the project team.

Appendix **A**

Project Mailing List

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|---|--|--|-----------------------------------|--------------|
| Consulting Team | | | | |
| AECOM Canada Ltd. | Rick Talvitie, P. Eng. | 523 Wellington Street East Sault Ste. Marie, Ontario P6A 2M4 | 705-942-2612 | 705-942-3642 |
| City of Sault Ste. Marie | | | | |
| City of Sault Ste. Marie Mayors Department | Mayor Christian Provenzano mayor.provenzano@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5344 | 705-541-7171 |
| City of Sault Ste. Marie Councillors | Councillor | | 705-949-1909 705-542-0546 cell | 705-253-5031 |
| | Councillor Paul Christian Ward 1 p.christian@cityssm.on.ca | 12 Shoreview Court Sault Ste. Marie, Ontario P6A 5Y5 | 705-989-7173 cell | |
| | Councillor Susan Myers Ward 2 s.myers@cityssm.on.ca | 313 MacDonald Avenue, Unit 505 Sault Ste. Marie, Ontario P6B 5Y9 | 705-256-6128 | |
| | Councillor Judy Hupponen Ward 3 j.hupponen@cityssm.on.ca | | | |
| | Councillor Matthew Shoemaker Ward 3 m.shoemaker@cityssm.on.ca | | | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|--|--|---|-----------------------------------|--------------|
| | Councillor Rick Niro Ward 4 r.niro@cityssm.on.ca | 574 Morrison Avenue Sault Ste. Marie, Ontario P6B 3Z9 | 705-949-7750 | |
| | Councillor Lou Turco Ward 4 l.turco@cityssm.on.ca | 22 Albert Street West Sault Ste. Marie, Ontario P6A 1B3 | 705-253-4070 | 705-945-0037 |
| | Councillor Frank Fata Ward 5 f.fata@cityssm.on.ca | 56 Cabot Crescent Sault Ste. Marie, Ontario P6C 5X1 | 705-942-6630 | 705-942-6630 |
| | Councillor Marchy Bruni Ward 5 m.bruni@cityssm.on.ca | 159 Bitonti Crescent Sault Ste. Marie, Ontario P6C 6B6 | 705-949-9187 | |
| | Councillor Joe Krmpotich Ward 6 j.krmpotich@cityssm.on.ca | 5 Winfield Drive Sault Ste. Marie, Ontario P6C 2N2 | 705-949-1321 705-542-6853 cell | 705-949-6925 |
| | Councillor Ross Romano Ward 6 r.romano@cityssm.on.ca | | | |
| City of Sault Ste. Marie Engineering Department | Don Elliott, P. Eng. d.elliott@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5329 | 705-541-7165 |
| City of Sault Ste. Marie Engineering Department | Catherine Taddo, P. Eng. c.taddo@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5380 | 705-541-7165 |
| City of Sault Ste. Marie | Don McConnell | 99 Foster Drive | 705-759-5368 | 705-541-7165 |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|---|--|---|--------------------------------|--------------|
| Planning Department | d.mcconnell@cityssm.on.ca Peter Tonazzo p.tonazzo@cityssm.on.ca | Sault Ste. Marie, Ontario P6A 5N1 | | |
| Sault Ste. Marie Public Works Center | Larry Girardi l.girardi@cityssm.on.ca Susan Hamilton Beach s.hamiltonbeach@cityssm.on.ca Dan Perri d.perri@cityssm.on.ca | 128 Sackville Road Sault Ste. Marie, Ontario P6B 4T6 | 705-759-5206 | 705-541-7010 |
| Provincial Agencies | | | | |
| Ministry of Environment, Parks and Conservation Environment Assessment and Approvals Branch | Environment Assessment and Approvals Branch | 135 St. Clair Avenue West, 1 st Floor Toronto, Ontario M4V 1P5 | 1-800-461-6290 416-314-8001 | 416-314-8452 |
| Ministry of Environment, Parks and Conservation Northern Region Office | EA Coordinator | 435 James St South, 3rd Flr Suite 331 Thunder Bay, ON P7E 6S7 | 1-800-875-7772 807-475-1205 | 807-475-1754 |
| Ministry of Environment, Parks and Conservation | Area Supervisor | 70 Foster Drive, Suite 110 Sault Ste. Marie, Ontario P6A 6V4 | 705-942-6384 | 705-942-6327 |
| Ministry of Environment, Parks and Conservation District Office | Environmental Planner/EA Coordinator | 199 Larch Street Suite 1201 Sudbury, Ontario P3E 5P9 | 705-564-3273 | 705-564-4180 |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|--|--|--|---|--------------|
| Ministry of Natural Resources | | 64 Church Street Sault Ste. Marie, Ontario P6A 3H3 | 705-949-1231 | 705-949-6450 |
| Ministry of Tourism, Culture and Sport | | Hearst Block, 9th Floor 900 Bay Street Toronto, Ontario M7A 2E1 | 416-326-9326 | |
| Municipal Agencies & Utilities | | | | |
| Sault Ste. Marie Region Conservation Authority | Rhonda Bateman, Manager Marlene McKinnon, GIS Specialist | 1100 Fifth Line East Sault Ste. Marie, Ontario P6A 5K7 | 705-946-8530 | 705-946-8533 |
| PUC Services Inc. | Rob Harten rob.harten@ssmpuc.com | P.O. Box 9000 Sault Ste. Marie, Ontario P6A 6P2 | 705-759-6500 | 705-759-6510 |
| Bell Canada | Alain Morin alain.morin@bell.ca | P.O. Box 610 690 Second Line East Sault Ste. Marie, Ontario P6A 4K3 | 705-759-7121 | 705-942-3557 |
| Union Gas | Brent Belec bbelec@uniongas.com | 10 Industrial Court A Sault Ste. Marie, Ontario P6B 5W6 | Cell - (705) 256-9080 (705) 759-6339 ext. 5110001 | 705-759-2950 |
| Shaw | Mark Gratton mark.gratton@sjrb.ca | 23 Manitou Drive Sault Ste. Marie, Ontario P6A 6G9 | 705-759-2177 | 705-946-4773 |
| Transit Services | Don Scott Transit Manager d.scott@cityssm.on.ca | 111 Huron Street Sault Ste. Marie, Ontario P6A 5P9 | 705-759-5438 | 705-759-5834 |
| First Nations | | | | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|---|---|--|-------------------------|--------------|
| Batchewana First Nation | Dean Sayers, Chief | 236 Frontenac Street Sault Ste. Marie, Ontario P6A 5K9 | 705-759-0914 | 705-759-9171 |
| Garden River First Nation | Paul Syrette, Chief | 7 Shingwauk Street Garden River, Ontario P6A 6Z8 | 705-946-6300 | 705-945-1415 |
| Missanabie Cree | Jason Gauthier, Chief | 559 Queen Street East Sault Ste. Marie, Ontario P6A 2A3 | | |
| Metis Nation of Ontario Historic Sault Ste. Marie Traditional Territory Consultation Committee | Jesse Fieldwebster, Consultation Assessment Coordinator JesseF@metisnation.org | 355 Cranston Crescent PO Box 4 Midland, Ontario L4R 4K6 | 705-526-6335 ext.220 | 705-526-7537 |
| Metis Nation of Ontario – Local Sault Ste. Marie office | Colleague (no name) | 26 Queen Street East Sault Ste. Marie, Ontario P6A 1Y3 | 705- 254-1768 | |
| Ministry of Aboriginal Affairs | | 160 Bloor Street East, 4 th floor Toronto, Ontario M7A 2E6 | 1-866-381- 5337 | |
| Aboriginal Affairs and Northern Development Environmental and Natural | Environmental Officer | 25 St. Clair Avenue East 8 th Floor Toronto, Ontario M4T 1M2 | 416-973-1298 | 416-954-4328 |
| Indian and Northern Affairs Canada | Senior Claims Analyst | 10 Wellington Street, Room 1310 Gatineau, Quebec K1A 0H4 | 416-994-1121 | 416-963-3109 |
| Property Owners | | | | |
| Ontario Travel Information Centre Sault Ste. Marie | | 261 Queen St W, Sault Ste. Marie, ON P6A 1A3 | 705-945-6941 | |
| Brookfield Power | | 2 Sackville Road, Sault Ste. Marie, ON P6B 6J6 | | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: Oct. 9, 2018

| Agency / Company | Name | Address | Phone | Fax |
|--|---------------|---|--------------|--------------|
| Hydro One | | 2 Sackville Rd, Sault Ste. Marie, ON P6B 6J6 | 705-254-7444 | |
| Sault Ste. Marie Canal – Parks Canada | | 1 Canal Dr, Sault Ste. Marie, ON P6A 6W4 | 705-941-6262 | |
| Environment Canada | | 4900 Yonge Street, Toronto, ON M2N 6A4 | | |
| 1188004 Ontario Inc. | Tony Porco | 1231 Peoples Road, Sault Ste. Marie, ON P6C 3W7 | 705-759-5148 | 705-759-4816 |
| 1927459 Ontario Inc. | Calvin Shelby | 130 Wellington Street East, Sault Ste. Marie, ON | 705-450-0545 | |
| The Boiler Room | | | | |
| Algoma Conservatory of Music | | 75 Huron St, Sault Ste. Marie, ON P6A 5P4 | 705-253-4373 | |
| Mill Market Farmers Market | | 35 Canal Dr, Sault Ste. Marie, ON P6A 5P4 | | |
| Entomica | | 35 Canal Dr, Sault Ste. Marie, ON P6A 5P4 | 705-297-5777 | |
| Algoma Central Railway | | 129 Bay Street, Sault Ste. Marie, ON P6A 6Y2 | | |
| CN Rail | | 429 Carmen's Way, Sault Ste. Marie, ON P6C 0A3 | | |
| Algoma | | 105 West Street Sault Ste. Marie, Ontario, Canada P6A 7B4 | 705-945-2351 | 705-945-2203 |
| General Public Input | | | | |
| | | | | |
| | | | | |

Appendix **B**

Contact List

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|---|---|--|-------------------|--------------|
| Consulting Team | | | | |
| AECOM Canada Ltd. | Rick Talvitie, P. Eng. | 523 Wellington Street East Sault Ste. Marie, Ontario P6A 2M4 | 705-942-2612 | 705-942-3642 |
| City of Sault Ste. Marie | | | | |
| City of Sault Ste. Marie Mayors Department | Mayor Christian Provenzano mayor.provenzano@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5344 | 705-541-7171 |
| City of Sault Ste. Marie Councillors | Councillor Sandra Hollingsworth Ward 1 s.hollingsworth@cityssm.on.ca | | 705-542-8194 | |
| | Councillor Paul Christian Ward 1 p.christian@cityssm.on.ca | 12 Shoreview Court Sault Ste. Marie, Ontario P6A 5Y5 | 705-989-7173 cell | |
| | Councillor Luke Dufour Ward 2 l.dufour@cityssm.on.ca | | | |
| | Councillor Lisa Vezeau-Allen Ward 2 l.vezeauallen@cityssm.on.ca | | | |
| | Councillor Matthew Shoemaker Ward 3 m.shoemaker@cityssm.on.ca | | | |
| | Councillor Donna Hilsinger Ward 3 d.hilsinger@cityssm.on.ca | | | |
| | Councillor Rick Niro Ward 4 r.niro@cityssm.on.ca | | | |
| | Councillor Marchy Bruni Ward 4 | | 705-971-0029 | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|--|--|--|----------------|--------------|
| | bruni@cityssm.on.ca | | | |
| | Councillor Matthew Scott Ward 5 m.scott@cityssm.on.ca | | | |
| | Councillor Corey Gardi Ward 5 c.gardi@cityssm.on.ca | | | |
| City of Sault Ste. Marie Engineering Department | Don Elliott, P. Eng. d.elliott@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5329 | 705-541-7165 |
| City of Sault Ste. Marie Engineering Department | Catherine Taddo, P. Eng. c.taddo@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5380 | 705-541-7165 |
| City of Sault Ste. Marie Planning Department | Don McConnell d.mcconnell@cityssm.on.ca Peter Tonazzo p.tonazzo@cityssm.on.ca | 99 Foster Drive Sault Ste. Marie, Ontario P6A 5N1 | 705-759-5368 | 705-541-7165 |
| Sault Ste. Marie Public Works Center | Larry Girardi l.girardi@cityssm.on.ca Susan Hamilton Beach s.hamiltonbeach@cityssm.on.ca Dan Perri d.perri@cityssm.on.ca | 128 Sackville Road Sault Ste. Marie, Ontario P6B 4T6 | 705-759-5206 | 705-541-7010 |
| Provincial Agencies | | | | |
| Ministry of Environment, | Environment Assessment and | 135 St. Clair Avenue West, 1 st Floor | 1-800-461-6290 | 416-314-8452 |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|--|--|---|--------------------------------|--------------|
| Parks and Conservation Environment Assessment and Approvals Branch | Approvals Branch eanotification.nregion@ontario.ca (send all Notices to this email) | Toronto, Ontario M4V 1P5 | 416-314-8001 | |
| Ministry of Environment, Parks and Conservation Northern Region Office | EA Coordinator | 435 James St South, 3rd Flr Suite 331 Thunder Bay, ON P7E 6S7 | 1-800-875-7772 807-475-1205 | 807-475-1754 |
| Ministry of Environment, Parks and Conservation | Area Supervisor | 70 Foster Drive, Suite 110 Sault Ste. Marie, Ontario P6A 6V4 | 705-942-6384 | 705-942-6327 |
| Ministry of Environment, Parks and Conservation District Office | Environmental Planner/EA Coordinator | 199 Larch Street Suite 1201 Sudbury, Ontario P3E 5P9 | 705-564-3273 | 705-564-4180 |
| Ministry of Natural Resources | | 64 Church Street Sault Ste. Marie, Ontario P6A 3H3 | 705-949-1231 | 705-949-6450 |
| Ministry of Tourism, Culture and Sport | | Hearst Block, 9th Floor 900 Bay Street Toronto, Ontario M7A 2E1 | 416-326-9326 | |
| Municipal Agencies & Utilities | | | | |
| Sault Ste. Marie Region Conservation Authority | Rhonda Bateman, Manager Marlene McKinnon, GIS Specialist | 1100 Fifth Line East Sault Ste. Marie, Ontario P6A 5K7 | 705-946-8530 | 705-946-8533 |
| PUC Services Inc. | Rob Harten rob.harten@ssmpuc.com | P.O. Box 9000 Sault Ste. Marie, Ontario P6A 6P2 | 705-759-6500 | 705-759-6510 |
| Bell Canada | Alain Morin alain.morin@bell.ca | P.O. Box 610 690 Second Line East Sault Ste. Marie, Ontario | 705-759-7121 | 705-942-3557 |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|---|---|---|---|--------------|
| | | P6A 4K3 | | |
| Union Gas | Brent Belec bbelec@uniongas.com | 10 Industrial Court A Sault Ste. Marie, Ontario P6B 5W6 | Cell - (705) 256-9080 (705) 759-6339 ext. 5110001 | 705-759-2950 |
| Shaw | Mark Gratton mark.gratton@sjrb.ca | 23 Manitou Drive Sault Ste. Marie, Ontario P6A 6G9 | 705-759-2177 | 705-946-4773 |
| Transit Services | Don Scott Transit Manager d.scott@cityssm.on.ca | 111 Huron Street Sault Ste. Marie, Ontario P6A 5P9 | 705-759-5438 | 705-759-5834 |
| First Nations | | | | |
| Batchewana First Nation | Dean Sayers, Chief | 236 Frontenac Street Sault Ste. Marie, Ontario P6A 5K9 | 705-759-0914 | 705-759-9171 |
| Garden River First Nation | Paul Syrette, Chief | 7 Shingwauk Street Garden River, Ontario P6A 6Z8 | 705-946-6300 | 705-945-1415 |
| Missanabie Cree | Jason Gauthier, Chief | 559 Queen Street East Sault Ste. Marie, Ontario P6A 2A3 | | |
| Metis Nation of Ontario Historic Sault Ste. Marie Traditional Territory Consultation Committee | Jesse Fieldwebster, Consultation Assessment Coordinator JesseF@metisnation.org | 355 Cranston Crescent PO Box 4 Midland, Ontario L4R 4K6 | 705-526-6335 ext.220 | 705-526-7537 |
| Metis Nation of Ontario – Local Sault Ste. Marie office | Colleague (no name) | 26 Queen Street East Sault Ste. Marie, Ontario P6A 1Y3 | 705- 254-1768 | |
| Ministry of Aboriginal | | 160 Bloor Street East, 4 th floor | 1-866-381- | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|--|-----------------------|--|--------------|--------------|
| Affairs | | Toronto, Ontario M7A 2E6 | 5337 | |
| Aboriginal Affairs and Northern Development Environmental and Natural | Environmental Officer | 25 St. Clair Avenue East 8 th Floor Toronto, Ontario M4T 1M2 | 416-973-1298 | 416-954-4328 |
| Indian and Northern Affairs Canada | Senior Claims Analyst | 10 Wellington Street, Room 1310 Gatineau, Quebec K1A 0H4 | 416-994-1121 | 416-963-3109 |
| Property Owners | | | | |
| Ontario Travel Information Centre Sault Ste. Marie | | 261 Queen St W, Sault Ste. Marie, ON P6A 1A3 | 705-945-6941 | |
| Brookfield Power | | 2 Sackville Road, Sault Ste. Marie, ON P6B 6J6 | | |
| Hydro One | | 2 Sackville Rd, Sault Ste. Marie, ON P6B 6J6 | 705-254-7444 | |
| Sault Ste. Marie Canal – Parks Canada | | 1 Canal Dr, Sault Ste. Marie, ON P6A 6W4 | 705-941-6262 | |
| Environment Canada | | 4900 Yonge Street, Toronto, ON M2N 6A4 | | |
| 1188004 Ontario Inc. | Tony Porco | 1231 Peoples Road, Sault Ste. Marie, ON P6C 3W7 | 705-759-5148 | 705-759-4816 |
| TLI Holdings Inc. (Townsend Lumber) | Mr. Townsend | 194 – 12 th Concession Road Langton, ON N0G 1G0 | 519-842-7381 | |
| 1927459 Ontario Inc. | Calvin Shelby | 130 Wellington Street East, Sault Ste. Marie, ON P6A 2L5 | 705-450-0545 | |
| Algoma Conservatory of Music | | 75 Huron St, Sault Ste. Marie, ON P6A 5P4 | 705-253-4373 | |
| Mill Market Farmers Market | | 35 Canal Dr, Sault Ste. Marie, ON P6A 5P4 | | |
| Entomica | | 35 Canal Dr, Sault Ste. Marie, ON | 705-297-5777 | |

**HURON STREET PUMP STATION UPGRADES
CONTACT LIST**

Last Updated: April 4, 2019

| Agency / Company | Name | Address | Phone | Fax |
|---|--|---|--------------|--------------|
| | | P6A 5P4 | | |
| Algoma Central Railway | | 129 Bay Street, Sault Ste. Marie, ON P6A 6Y2 | | |
| CN Rail | | 429 Carmen's Way, Sault Ste. Marie, ON P6C 0A3 | | |
| Essar Steel Algoma | | 105 West Street Sault Ste. Marie, Ontario, Canada P6A 7B4 | 705-945-2351 | 705-945-2203 |
| Canadian Coast Guard | General Info: info@dfo-mpo.gc.ca | | | |
| Sault Ste. Marie (Sea Lamprey Control Centre) | info@dfo-mpo.gc.ca | 1219 Queen St E Sault Ste. Marie ON P6A 2E5 | 705-941-3000 | |
| General Public Input | | | | |
| | | | | |
| | | | | |

Appendix **C**

Input Received and Responses

HURON STREET PUMP STATION UPGRADES - CLASS EA
Summary of Comments and Responses

| Name | Address/Phone No. | Comment | Response |
|--|--|---|---|
| <p>Ministry of the Environment, Conservation and Parks</p> <p>Mira Majerovich EA Coordinator/Planner Northern Region</p> | <p>Mira.Majerovich@ontario.ca 807-475-1717</p> | <p>Provided some general guidance related to the process and links to relevant reference documents. Outlined the new process proponents are asked to follow where notices get sent to a regional email and are then shared in a database. Instruction for this process were outlined in email dated Nov. 14, 2018. More information and the "Project Information Form" is available on Ontario.ca. Also outlined requirements for Aboriginal consultation. MECP confirmed that rights-based Aboriginal consultation was being delegated to the City for this project and provided a listing of potentially impacted Aboriginal communities.</p> <p>Questioned whether source protection considered and whether project is located within a source protection vulnerable area.</p> <p>Wanted assurances that any contaminated soil encountered would be managed appropriately.</p> | <p>Completed the Project Information Form and the initial Project Notice and submitted on Nov. 14, 2018. Aboriginal Communities included on project contact list.</p> <p>Confirmed source water protection was considered and the proposed project is not located within a vulnerable area. There is significant separation between the source protection vulnerable areas and this planned project and no adverse impacts are anticipated. In addition no concerns were raised by the Sault Ste. Marie Conservation Authority. A statement was added to the project file summary report to reflect this.</p> <p>Through the geotechnical investigation a representative soil sample was obtained from the location of the proposed excavation and analysed for potential contaminants. Through that analysis there were no contaminants identified above the guideline concentrations. Although no contaminants were identified, any surplus excavated soil will be disposed of at the local landfill. A Toxicity characteristic leaching procedure (TCLP) will be completed to confirm acceptability at the local landfill. In addition during the construction phase a resident site inspector will be present during the excavation activities and further sampling and analysis will be completed as needed.</p> |

| | | | |
|---|--|--|---|
| <p>Algoma</p> <p>Fred Post, Manager Environment Control Environment Control</p> | <p>105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4 Fred.Post@algoma.com 705-945-4568 M 705-206-1122</p> | <p>We don't believe that there are any issues associated with Algoma's properties or sewers, however we do want to make sure you are aware that a large sewer servicing Algoma's main water treatment plant runs along Queen St. and cuts across to ultimately discharge below the tailrace of the power dam. Additionally, there is a small parcel of land to the north of the rail tracks that used to be a chrome plating facility. We have no intention to use the land for anything, but will be conducting some soil and groundwater sampling there beginning next year.</p> | <p>We are aware of the sewer through previous work in this area. We will continue to keep you apprised as the process evolves.</p> |
| <p>SSMRCA</p> <p>Marlene McKinnon GIS Specialist</p> | <p>1100 Fifth Line East Sault Ste. Marie, ON P6A 6J8 nature@ssmrca.ca 705-946-8530</p> | <p>SSMRCA does not object to the intent to implement the Huron Street Sewage Pump Station Improvement plans.</p> | |
| <p>Ontario Travel Information Centre</p> <p>Angela Romano</p> | <p>261 Queen Street West Sault Ste. Marie, Ontario P6A 1A3 Angela.Romano@ontario.ca 705-945-7640</p> | <p>Wondering if this work will again affect water at our location for certain dates etc – the City arranged to have portable washrooms brought in for a previous phase of this project. I imagine we would be notified again in advance if this will be required? Being a tourist information centre, access to working washrooms is a necessity Do you anticipate water availability to be an issue at certain phases.</p> | <p>We are not anticipating any interruption to services at the Ontario Travel Information Centre in conjunction with this project. Should this change for any reason we will be sure to coordinate appropriate temporary provisions with you.</p> |
| <p>Ministry of Tourism, Culture and Sport</p> <p>Kimberly Livingstone</p> | <p>401 Bay Street, Suite 1700 Toronto ON M7A 0A7 Kimberly.livingstone@ontario.ca 416-314-7133</p> | <p>Requested archaeological monitoring be undertaken by an archaeologist licensed under the Ontario Heritage Act, rather than a site inspector.</p> <p>Requested that the Built Heritage Resources and Cultural Heritage Landscapes checklist be completed with the project file report updated to include the results.</p> | <p>The project file was updated to reflect that the monitoring will be undertaken by a licensed archaeologist.</p> <p>The checklist was completed (refer to Appendix E) and the Project File Report was updated accordingly.</p> |

Ministry of the Environment
Conservation and Parks
435 James Street South
Suite 331
Thunder Bay ON P7E 6S7
Tel.: 807 475-1717
Fax: 807 475-1754

Ministère de l'Environnement, de la
Protection de la nature et des Parcs
435, rue James sud
Bureau 331
Thunder Bay ON P7E 6S7
Tél. : 807 475-1717
Télééc. : 807 475-1754



November 26th, 2018

Dear Mr. Talvitie:

Re: **Huron Street Pump Station Improvements
MEA Class EA Schedule B
Response to Notice of Commencement**

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that City of Sault Ste. Marie has indicated that its study is following the MEA Class EA for the Huron Street Pump Station.

Based on the information submitted, we have identified the following key project details with respect to the proposed undertaking:

- The existing station is located on the west side of Huron Street south of Bay Street and it is approaching the end of its useful service life.
- Redevelopment of the area serviced by the station has been ongoing and is expected to continue in future years which may result in a need for increased station capacity.
- Alternatives include upgrading the existing facility or full replacement in the existing or a new location.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before City of Thunder Bay may proceed with this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of consultation to project proponents while retaining oversight of the process.

Your proposed project may have the potential to affect Aboriginal or treaty rights protected under section 35 of Canada's *Constitution Act 1982*. Where the Crown's duty to consult is triggered in relation to your proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to you through this letter**. The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information you have provided to date and the Crown's preliminary assessment you are required to consult with the following communities who have been identified as potentially affected by your proposed project:

1. Batchewana First Nation
2. Garden River First Nation
3. Métis Nation of Ontario Region 4 Community Consultation Committee and Métis Nation of Ontario Historic Sault Ste. Marie Council
4. Bar River Métis Council

Steps that you may need to take in relation to Aboriginal consultation for your proposed project are outlined in the “Code of Practice for Consultation in Ontario’s Environmental Assessment Process” which can be found at the following link:

<https://www.ontario.ca/document/consultation-ontarios-environmental-assessment-process>

<http://www.municipalclassea.ca/manual/index.html>

Additional information related to Ontario’s *Environmental Assessment Act* is available online at: www.ontario.ca/environmentalassessments

You must contact the Director of Environmental Assessment and Permissions Branch (Director) under the following circumstances subsequent to initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities;
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right;
- Consultation has reached an impasse;
- A Part II Order request or elevation request is expected.

The Director can be notified either by email, mail or fax using the information provided below:

| | |
|-----------------|---|
| Email: | enviropemissions@ontario.ca Subject: Potential Duty to Consult |
| Fax: | 416-314-8452 |
| Address: | Environmental Assessment and Permissions Branch 135 St. Clair Avenue West, 1 st Floor Toronto, ON, M4V 1P5 |

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role the City of Sault Ste. Marie will be asked to play should additional steps and activities be required.

The following to be included as applicable:

A Project File should be sent to the appropriate MECP regional office before the City of Sault Ste. Marie issues its notice of completion of the final report. Allow a minimum of

30 days for MECP's technical reviewers to provide comments on the draft Project.

When the Project File is finalized, please send the Notice of Completion and final documentation to me.

Should you or any members of your project team have any questions regarding the material above, please contact me directly at 807-475-1717 or by email at Mira.Majerovich@ontario.ca

Regards,

A handwritten signature in blue ink, appearing to read "Mira Majerovich".

Mira Majerovich, A/Planner and Environmental Assessment Coordinator
c. Ron Dorscht, Area Supervisor, Sault Ste. Marie, MECP

Maahs, Nancy

From: Talvitie, Rick
Sent: Friday, November 23, 2018 9:11 AM
To: Maahs, Nancy
Subject: FW: City of SSM Huron Street Pump Station Improvements Municipal Class EA
Attachments: 20181113164234734.pdf

FYI - I actioned this already.

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Majerovich, Mira (MECP) [mailto:Mira.Majerovich@ontario.ca]
Sent: November 14, 2018 9:38 AM
To: c.taddo@cityssm.on.ca
Cc: Talvitie, Rick
Subject: City of SSM Huron Street Pump Station Improvements Municipal Class EA

Good Morning Catherine,

I received the attached invitation for Public Comment today regarding the city's project to undertake a MCEA for improvements to the Huron Street Pump Station. I do not recall seeing a Notice of Commencement for this project and wanted to let you know of the new process proponents have been asked to follow where all notices get sent to a regional email and are then shared in a database. Please see below for instructions on how to do this:

The Ministry of the Environment, Conservation and Parks becomes aware of streamlined environmental assessments (e.g., class environmental assessment projects, electricity projects and waste management projects) through notifications by project owners. Notifying the ministry is an important step in the streamlined environmental assessment processes.

As part of the ministry's ongoing efforts to improve processes and ensure the ministry has an opportunity to provide input on projects undergoing streamlined environmental assessments, the ministry have established dedicated email accounts in each regional office. These accounts will be used to receive notices as required in your class environmental assessment process along with a new "Project Information Form". This project notification process is in addition to the existing notification requirements in each class environmental assessment and streamlined environmental assessment process.

There is no requirement for the PIC notices to be sent to the Regional email address, unlike the Notices of Commencement or Completion (as well as Statement of Completion and Addendums, where applicable). Basically, the Notices of Commencement and Completion are the minimum requirements, any other types of notices sent additionally, are welcomed but not necessary.

As of May 1, 2018, the ministry is asking proponents to use this new process. Please share the following information with your proponents and planning consultants. More information and the “Project Information Form’ is available on Ontario.ca.

Process for Submitting Notices for Streamlined EAs

To submit your notice you need to do the following:

1. download and complete the Project Information Form.
2. the subject line of your email must include the project location, type of streamlined EA and project name, for example:
 - York Region, MEA Class EA, Elgin Mills Rd East (Bayview to Woodbine);
 - Durham Region, Electricity Screening Process, New Cogeneration Station;
 - City of Ottawa, Waste Management Screening Process, Landfill Expansion
3. attach a copy of your project notice in PDF format to the email
4. send your completed form and a copy of your project notice in PDF format by email to the appropriate ministry regional office:

Central Region – eanotification.cregion@ontario.ca

Eastern Region – eanotification.eregion@ontario.ca

Northern Region – eanotification.nregion@ontario.ca

South West Region – eanotification.swregion@ontario.ca

West Central Region – eanotification.wcregion@ontario.ca

The attached map and hyperlink to the [MOECC District Officer Locator](#) website, can be used to assist with determining what ministry region your project is located.

We have also attached a script to be used to further inform your members and third party proponents, which can be in the form of email blasts, posting on your website, as well as others ways.

If you could please submit the PIF to the Northern Region email account, it would be greatly appreciated.

Let me know if you have any questions.

Thanks!

Mira Majerovich | EA Coordinator/Planner (A) | Northern Region | Ministry of the Environment, Conservation and Parks

☎ 807.475.1717 ✉ Mira.Majerovich@ontario.ca

**Ministry of the Environment,
Conservation and Parks**

435 James Street South
Suite 331
Thunder Bay ON P7E 6S7
Tel.: (807) 475-1745
Fax: (807) 475-1754

**Ministère de l'Environnement, de la
Protection de la nature et des Parcs**

435, rue James sud
Bureau 331
Thunder Bay ON P7E 6S7
Tél : (807) 475-1745
Télééc: (807) 475-1754



Rick Talvitie, P. Eng.
Manager, Northern Ontario
AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
rick.talvitie@aecom.com

May 17th, 2019

Dear Mr. Talvitie:

**RE: SSM Huron Street Sewage Pump Station Improvements MEA Class EA
Schedule B Project**

Thank you for the opportunity to comment on the above project, under the MEA Class EA, Schedule B, dated April 5, 2019. It is our understanding that this project will upgrade the existing station in terms of equipment, operation and maintenance to ensure it is equipped for emergency situations such as power outages, to enhance sanitary servicing in the area. The Ministry of the Environment, Conservation and Parks (MECP) offers the following comments for your consideration:

Source Water Protection

The Clean Water Act, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area.

As you may be aware, in October 2015, the MEA Parent Class EA document was amended to include reference to the Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring within a vulnerable area.

Given this requirement, please include a section in the Project File on source water protection.

The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should discuss whether or not the project is located in a vulnerable area and provide applicable details about the area. If located in a vulnerable area, proponents should

document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the project file or ESR how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.

- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool:
<http://www.applications.ene.gov.on.ca/swp/en/index.php>. The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.
- For further information on the maps or source protection plan policies which may relate to their project, proponents must contact the appropriate source protection authority. **Please consult with the local source protection authority to discuss potential impacts on drinking water. Please document the results of that consultation within the Report and include all communication documents/correspondence.**

Contaminated Soils

The Project File states that contaminated soils could potentially be expected in the area. Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses 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

Where soils must be managed, the Ministry's guidance document, *Management of Excess Soil - A Guide for Best Management Practices* (2014), should be considered. In addition, all waste generated during construction must be disposed of in accordance with ministry requirements.

Should you have any questions, please feel free to contact me at mira.majerovich@ontario.ca or (807)475-1717.

Regards,



Mira Majerovich
Environmental Coordinator/ Environmental Resource Planner (A), Thunder Bay MECP

Cc: Paula Allen, APEP Supervisor, Sudbury MECP
Stephen Rouleau, Senior Environmental Officer, Sault Ste Marie MECP

May 29, 2019

Project #

60586718

Mira Majerovich
Environmental Coordinator/Environmental Resource Planner (A)
Ministry of the Environment, Conservation and Parks
435 James Street South
Suite 331
Thunder Bay, ON P7E 6S7

Dear Ms. Majerovich:

Subject: SSM Huron Street Sewage Pump Station Improvements MEA Class EA Schedule B Project

Thank you for your letter dated May 17, 2019. We appreciate the comments provided and have included, herein our responses to the issues raised.

Source Water Protection

We considered source water protection and we confirm that the proposed project is not located within a vulnerable area. There is significant separation between the source protection vulnerable areas and this planned project and we are not anticipating any adverse impacts or need for mitigation. In addition we have reached out to relevant authorities and agencies that administer source water protection in Sault Ste. Marie and no concerns have been raised. In accordance with your request we have added a statement to the project file summary report to reflect this.

Contaminated Soil

Within the project file we noted that the soil to be excavated to accommodate the wet well could potentially be contaminated. We also indicated that a geotechnical investigation will be undertaken during the design phase which will in part be used to characterize the existing soils. Through the geotechnical investigation a representative soil sample was obtained from the location of the proposed excavation and analysed for potential contaminants. Through that analysis there were no contaminants identified above the guideline concentrations. Although no contaminants were identified, any surplus excavated soil will be disposed of at the local landfill. A Toxicity characteristic leaching procedure (TCLP) will be completed to confirm acceptability at the local landfill. In addition during the construction phase a resident site inspector will be present during the excavation activities and further sampling and analysis will be completed as needed.

Sincerely,
AECOM Canada Ltd.



Rick Talvitie, P. Eng.
Manager, Northern Ontario

RT:nm

cc: Catherine Taddo, City of Sault Ste. Marie Engineering

Maahs, Nancy

From: Talvitie, Rick
Sent: Monday, July 22, 2019 10:31 AM
To: Maahs, Nancy
Subject: FW: Huron Street Sewage Station Improvements, Sault Ste Marie

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Majerovich, Mira (MECP) [mailto:Mira.Majerovich@ontario.ca]
Sent: June 4, 2019 2:20 PM
To: Talvitie, Rick; c.taddo@cityssm.on.ca
Cc: Allen, Paula (MECP); Dorscht, Ron (MECP); Rouleau, Stephen (MECP); Maahs, Darrell
Subject: RE: Huron Street Sewage Station Improvements, Sault Ste Marie

Good Afternoon Rick—

Thank you for the response letter. MECP has no further concerns with this project.

Regards,

Mira

From: Talvitie, Rick <Rick.Talvitie@aecom.com>
Sent: May 29, 2019 12:56 PM
To: Majerovich, Mira (MECP) <Mira.Majerovich@ontario.ca>; c.taddo@cityssm.on.ca
Cc: Allen, Paula (MECP) <Paula.Allen@ontario.ca>; Dorscht, Ron (MECP) <Ron.Dorscht@ontario.ca>; Rouleau, Stephen (MECP) <Stephen.Rouleau@ontario.ca>; Maahs, Darrell <Darrell.Maahs@aecom.com>
Subject: RE: Huron Street Sewage Station Improvements, Sault Ste Marie

Hello Mira,

Thank you for your comments. A response letter is appended to address the items raised.

The City has now concluded the Class EA for the subject project and is proceeding with design and implementation. The City's project web page will also be updated accordingly.

Should you have any further questions or comments please contact me.

Thanks.

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Majerovich, Mira (MECP) [<mailto:Mira.Majerovich@ontario.ca>]
Sent: May 17, 2019 4:45 PM
To: Talvitie, Rick; c.taddo@cityssm.on.ca
Cc: Allen, Paula (MECP); Dorscht, Ron (MECP); Rouleau, Stephen (MECP)
Subject: RE: Huron Street Sewage Station Improvements, Sault Ste Marie

Good Afternoon Rick,

Attached please find MECP comments for the City of SSM Huron Street Sewage Station improvements project under the MEA Class EA Schedule B.

If you have any questions, please feel free to contact me.

Regards,

Mira

From: Talvitie, Rick <Rick.Talvitie@aecom.com>
Sent: April 15, 2019 8:53 AM
To: Majerovich, Mira (MECP) <Mira.Majerovich@ontario.ca>; Barboza, Karla (MTCS) <Karla.Barboza@ontario.ca>; c.taddo@cityssm.on.ca
Cc: Livingstone, Kimberly (MTCS) <Kimberly.Livingstone@ontario.ca>; Maahs, Nancy <Nancy.Maahs@aecom.com>; Maahs, Darrell <Darrell.Maahs@aecom.com>
Subject: RE: Huron Street Sewage Station Improvements, Sault Ste Marie (MTCS File 0010539)

Good Morning,

We will forward to each of you.

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

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523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Majerovich, Mira (MECP) [<mailto:Mira.Majerovich@ontario.ca>]
Sent: April 15, 2019 8:48 AM

To: Barboza, Karla (MTCS); c.taddo@cityssm.on.ca; Talvitie, Rick
Cc: Livingstone, Kimberly (MTCS)
Subject: RE: Huron Street Sewage Station Improvements, Sault Ste Marie (MTCS File 0010539)

Catherine and Rick—

Thank you for forwarding the Notice of Completion to MECP, however as stated below, we cannot access the project file. Could you send a hard copy to MECP as well, thanks!

Mira

Mira Majerovich | EA Coordinator/Planner (A) | Northern Region | Ministry of the Environment, Conservation and Parks
807.475.1717 | Mira.Majerovich@ontario.ca

From: Barboza, Karla (MTCS)
Sent: April 15, 2019 8:21 AM
To: c.taddo@cityssm.on.ca; rick.talvitie@aecom.com
Cc: Livingstone, Kimberly (MTCS) <Kimberly.Livingstone@ontario.ca>; Majerovich, Mira (MECP) <Mira.Majerovich@ontario.ca>
Subject: Huron Street Sewage Station Improvements, Sault Ste Marie (MTCS File 0010539)

Hi Catherine and Rick,

Thanks for sending the notice of completion to the Ministry of Tourism, Culture and Sport regarding the Huron Street Sewage Station Improvements.

We noticed that the Project File Report is not posted on the [project's page](#) on the City's website. Is it possible to send us an electronic copy of the Project File Report?

Thanks in advance,
Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage
Ministry of Tourism, Culture and Sport
Culture Division | Programs and Services Branch | Heritage Planning Unit
T. 416.314.7120 | Email: karla.barboza@ontario.ca

Maahs, Nancy

From: Talvitie, Rick
Sent: Friday, November 9, 2018 3:10 PM
To: Fred.Post@algoma.com; c.taddo@cityssm.on.ca
Cc: Chris.Graham@algoma.com; Maahs, Darrell; Maahs, Nancy
Subject: RE: Huron St. Pump station

Thanks Fred. We are aware of the sewer through previous work in this area. We will continue to keep you apprised as the process evolves.

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Fred.Post@algoma.com [<mailto:Fred.Post@algoma.com>]
Sent: November 9, 2018 3:08 PM
To: c.taddo@cityssm.on.ca; Talvitie, Rick
Cc: Chris.Graham@algoma.com
Subject: Huron St. Pump station

Hi Catherine and Rick,

We received your notice regarding the Huron St pump station upgrades. We don't believe that there are any issues associated with Algoma's properties or sewers, however we do want to make sure you are aware that a large sewer servicing Algoma's main water treatment plant runs along Queen St. and cuts across to ultimately discharge below the tailrace of the power dam. Additionally, there is a small parcel of land to the north of the rail tracks that used to be a chrome plating facility. We have no intention to use the land for anything, but will be conducting some soil and groundwater sampling there beginning next year.

If you have any questions or concerns, please don't hesitate to contact either myself or Chris Graham.

Regards
Fred

Fred Post | Manager - Environment Control | Environment Control | Algoma |
105 West Street, Sault Ste. Marie, Ontario, Canada P6A 7B4 |
T +1 - 705 - 945 4568 | M +1 - 705 - 206 1122 | F +1 - 705 - 945 2972 |
E Fred.Post@algoma.com | www.algoma.com |

Please don't print this e-mail unless you really need to.

Disclaimer: This email is subject to a disclaimer, please click on the following link or cut and paste the link into the address bar of your browser. <https://www.algoma.com/legal-2/>



RECEIVED

NOV 16 2018

ENGINEERING DEPARTMENT

1100 Fifth Line East
Sault Ste. Marie, ON P6A 6J8
Phone: (705) 946-8530
Fax: (705) 946-8533
Email: nature@ssmrca.ca
www.ssmrca.ca

November 13, 2018

Catherine Taddo, P.Eng.
Land Development and Environmental Engineer
City of Sault Ste. Marie
P.O. Box 580
Sault Ste. Marie, ON P6A 5N1



VIA Fax 705-541-7165

Conservation Authority Comments:

Re: Huron Street Sewage Pump Station Improvements – Class Environmental Assessment

The subject property, as described in the circulation, is located within an area under the jurisdiction of the Conservation Authority, with regard to O. Reg. 176/06 for Development, Interference with Wetlands and Alterations to Shoreline and Watercourses.

SSMRCA does not object to the intent to implement the Huron Street Sewage Pump Station Improvement plans.

Should you have any questions on our comments please contact our office.

Sincerely,

A handwritten signature in black ink, which appears to read "Marlene McKinnon", is located below the "Sincerely," text.

Marlene McKinnon, CGS
GIS Specialist

Maahs, Nancy

To: Talvitie, Rick
Subject: RE: Huron Street Pump Station improvements

From: Talvitie, Rick
Sent: April 10, 2019 11:11 AM
To: Romano, Angela (MTCS); ctaddo@cityssm.on.ca
Cc: Maahs, Darrell; Maahs, Nancy (Nancy.Maahs@aecom.com)
Subject: RE: Huron Street Pump Station improvements

Hello Angela,

Thanks for your inquiry. We are not anticipating any interruption to services at the Ontario Travel Information Centre in conjunction with this project. Should this change for any reason we will be sure to coordinate appropriate temporary provisions with you.

Thanks.

Rick Talvitie, P. Eng.
Manager, Northern Ontario
rick.talvitie@aecom.com

AECOM
523 Wellington Street East,
Sault Ste. Marie, Ontario Canada P6A 2M4
T 705.942.2612 F 705.942.3642
www.aecom.com

From: Romano, Angela (MTCS) [<mailto:Angela.Romano@ontario.ca>]
Sent: April 10, 2019 10:00 AM
To: ctaddo@cityssm.on.ca; Talvitie, Rick
Subject: Huron Street Pump Station improvements

Hi Catherine and Rick,

I received the letter regarding the Pump Station improvement...just wondering if this work will again affect water at our location for certain dates etc – the City arranged to have portable washrooms brought in for a previous phase of this project. I imagine we would be notified again in advance if this will be required? Being a tourist information centre, access to working washrooms is kind of a necessity...Just thought I would inquire as to whether or not you anticipate water availability to be an issue at certain phases. Thanks!

Angela Romano
Team Leader | Ontario Travel Information Centre

DESTINATION ONTARIO

261 Queen Street West | Sault Ste. Marie, Ontario | P6A 1A3

W: 705.945.7640 | C: 705.943.0312 | F: 705.945.6943

E: angela.romano@ontario.ca

Follow me on Twitter @OntarioAngela

DestinationOntario.com | OntarioTravel.net | #DiscoverON

July 15, 2019

EMAIL ONLY

Rick Talvitie, P.Eng.
Project Manager
AECOM Canada Ltd.
523 Wellington Street East
Sault Ste. Marie, ON P6A 2M4
rick.talvitie@aecom.com

MTCS File : **0010539**
Proponent : **City of Sault Ste. Marie**
Subject : **Notice of Completion**
Project : **Huron Street Sewage Pump Station Improvements
Municipal Class EA**
Location : **West side of Huron Street, south of Bay Street
City of Sault Ste. Marie, Algoma District**

Dear Mr. Talvitie:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Completion, and the April 5, 2019 Project File Summary Report prepared by AECOM for the above-referenced project. MTCS's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

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

Project Summary

The City of Sault Ste. Marie is proposing to replace the existing Huron Street Sewage Pump Station. The existing station is approaching the end of its useful life. Redevelopment of the area serviced by the station has been ongoing and is expected to continue in future years which may result in a need for increased station capacity.

Project File Summary Report

MTCS has reviewed the Project File Summary Report and has the following comments and observations:

Archaeological Resources

An Archaeological Assessment for the Major Tourism Visitor Attraction Gateway Project (Project Information Form Number: PIF-97-15-LIC-1997-043) was undertaken in 1997. This assessment covers the subject property for the current project. The assessment recommends that Stage 2 monitoring, consisting of spot checks by a licenced archaeologist is undertaken. MTCS has confirmed that Stage 2 monitoring by a licensed archaeologist is required for the study area. Therefore, Section 5 (Potential Impacts and Proposed Mitigation Measures- page 12) of the Project File Summary Report should be revised to confirm that Stage 2 monitoring will be undertaken by an archaeologist licensed under the Ontario Heritage Act, and not a site inspection.

Project File Summary Report

The same section of the Project File Summary Report should also be revised to indicate that due diligence has been undertaken for other types of cultural heritage resources.

Below is an example of how that information could be captured, should the results of the completed screening checklist indicate that potential for built heritage resources / cultural heritage landscapes are low:

The screening checklist- [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#), developed by the Ministry of Tourism, Culture and Sport was completed as part of the project file (see Appendix X). The study area was determined to have low potential for built heritage and cultural heritage landscapes. Therefore, no cultural heritage evaluation report and/or heritage impact assessment has been undertaken.

Thank you for consulting MTCS on this project. If you have any questions or require clarification, do not hesitate to contact me.

Sincerely,



Kimberly Livingstone
Heritage Planner (A)
Heritage Planning Unit
kimberly.livingstone@ontario.ca

Copied to: Catherine Taddo, Land Development and Environmental Engineer, City of Sault Ste. Marie, c.taddo@cityssm.on.ca
Mira Majerovich, Planner / EA Coordinator, MECP, mira.majerovich@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 Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) 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*.

Appendix **D**

Project Notices

**City of Sault Ste. Marie
Huron Street Sewage Pump Station Improvements
Class Environmental Assessment**

Public Comment Invited

The City of Sault Ste. Marie has initiated a Class Environmental Assessment (Class EA) to study alternatives for upgrading or replacing the Huron Street Sewage Pump Station. The existing station is located on the west side of Huron Street south of Bay Street and it is approaching the end of its useful service life. Furthermore redevelopment of the area serviced by the station has been ongoing and is expected to continue in future years which may result in a need for increased station capacity. Alternatives include upgrading the existing facility or full replacement in the existing or a new location.

This project is being planned as a **Schedule B** project under the **Municipal Class Environmental Assessment Process (Class EA process)**. The Class EA process includes identification of problems and opportunities, evaluation of alternative solutions and designs, stakeholder consultation, assessment of potential effects on the environment and identification of reasonable measures to mitigate any adverse effects.

Public and external agency consultation is a key component of this Study. The project team has initiated project activities and as materials become available they will be posted on the project webpage which is accessible at saultstemarie.ca/huronpumpstationea.

Further information may also be obtained by contacting either:

Catherine Taddo, P.Eng.
Land Development and Environmental Engineer
City of Sault Ste. Marie
Tel: 705-759-5380
Fax: 705-541-7165
Email: c.taddo@cityssm.on.ca

Rick Talvitie, P.Eng.
Project Manager
AECOM Canada Ltd.
Tel: 705-942-2612
Fax: 705-942-3642
Email: rick.talvitie@aecom.com

Public input and comment are invited, for incorporation into the planning and design of this project, and will be received until November 30, 2018. Information related to this study will be collected in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments received will become part of the public record and may be included in Study documentation prepared for public review.

This Notice issued on October 24, 27 and 31, 2018.

Catherine Taddo, P.Eng.
Land Development and Environmental Engineer
City of Sault Ste. Marie

City of Sault Ste. Marie
Huron Street Sewage Pump Station Improvements
Class Environmental Assessment

Notice of Completion

The City of Sault Ste. Marie is proposing to replace the existing Huron Street Sewage Pump Station. The existing station is located on the west side of Huron Street south of Bay Street and it is approaching the end of its useful service life. Furthermore redevelopment of the area serviced by the station has been ongoing and is expected to continue in future years which may result in a need for increased station capacity.

Following the development and assessment of alternative solutions the preliminary preferred solution generally consists of the following:

- Construct a replacement pump station on vacant lands owned by the City on the east side of Huron Street and south of Bay Street and the CNR tracks.
- Size the replacement station to accommodate existing and possible future development or redevelopment within the service area.
- Include contingency measures to address potential power failures or full station failure.
- Incorporate appropriate controls for automated system functionality.

This project is being planned as a **Schedule B** project under the **Municipal Class Environmental Assessment Process (Class EA process)**. The Class EA process includes identification of problems and opportunities, evaluation of alternative solutions and designs, stakeholder consultation, assessment of potential effects on the environment and identification of reasonable measures to mitigate any adverse effects.

Public and external agency consultation is a key component of this Study. Subject to comments received as a result of this Notice and the receipt of necessary approvals, the City of Sault Ste. Marie may proceed with the design and construction of this project.

Interested persons should provide written comment to the Municipality or the Consultant via email or hardcopy at either of the addresses noted below within 30 calendar days from the date of this Notice.

Catherine Taddo, P.Eng.
Land Development and Environmental Engineer
City of Sault Ste. Marie
Tel: 705-759-5380
Fax: 705-541-7165
Email: c.taddo@cityssm.on.ca

Rick Talvitie, P.Eng.
Project Manager
AECOM Canada Ltd.
Tel: 705-942-2612
Fax: 705-942-3642
Email: rick.talvitie@aecom.com

If concerns arise regarding this project, which cannot be resolved in discussion with the municipality, a person or party may request that the Minister of Environment, Conservation and Parks make an order for the project to comply with Part II of the Environmental Assessment Act (referred to as a Part II Order), which addresses individual environmental assessments. Requests must be received by the Minister at the address below within 30 calendar days of this Notice. A copy of the request must also be sent to Catherine Taddo at the address noted above. If there are no requests received by May 17, 2019, the project may proceed to design and construction as presented in the planning documentation.

Minister of Environment, Conservation and Parks
135 St. Clair Avenue West, 12th Floor
Toronto, Ontario M4V 1P5

This Notice issued April 10, 13 and 17, 2019.

Catherine Taddo, P.Eng.
Land Development and Environmental Engineer
City of Sault Ste. Marie

Appendix **E**

Built Heritage Resources and Cultural Heritage Landscapes Checklist

**Criteria for Evaluating Potential
for Built Heritage Resources and
Cultural Heritage Landscapes
A Checklist for the Non-Specialist**

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

Huron Street Sewage Pump Station Improvements

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

City of Sault Ste. Marie

Proponent Name

City of Sault Ste. Marie

Proponent Contact Information

Catherine Taddo c.taddo@cityssm.on.ca 705-759-5380

Screening Questions

1. Is there a pre-approved screening checklist, methodology or process in place? Yes No

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

2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value? Yes No

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.

3. Is the property (or project area): Yes No

- a. identified, designated or otherwise protected under the Ontario Heritage Act as being of cultural heritage value?
b. a National Historic Site (or part of)?
c. designated under the Heritage Railway Stations Protection Act?
d. designated under the Heritage Lighthouse Protection Act?
e. identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?
f. located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?

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? <i>(Note: Conservation Authority and City Planning Dept. Contacted)</i> | <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](#).