

# Appendix H

## Cultural Heritage Report: Existing Condition

# Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment

## 20<sup>th</sup> Sideroad Sewage Pumping Station Municipal Class Environmental Assessment

### Town of Innisfil Simcoe County, Ontario

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#### Final Report

Prepared for:

#### Ainley Group

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Archaeological Services Inc. File: 21CH-080

January 2022 (updated January and February 2026)



## Executive Summary

Archaeological Services Inc. was contracted by Ainley Group, on behalf of the InnServices Utilities Inc., to conduct a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) as part of the 20<sup>th</sup> Sideroad Sewage Pumping Station Municipal Class Environmental Assessment (20<sup>th</sup> Sideroad S.P.S.). The Environmental Assessment is part of the Innisfil Master Servicing Plan (M.S.P.) update which identifies various alternatives to provide servicing to the Innisfil Heights economic district, an area designated as a Strategic Settlement Employment Area. The M.S.P. identified a sanitary collection system connected to the Lakeshore wastewater system via Innisfil Beach Road for the first phase of development. 20<sup>th</sup> Sideroad S.P.S. is one of the proposed sewage pumping stations identified along this sewer route.

The project study area consists of several properties located on the east and west sides of 20<sup>th</sup> Sideroad, between Innisfil Beach Road and the Barrie Rail Corridor to the north, and 6<sup>th</sup> Line to the south. The preferred alternative is a 35 metre by 25 metre station with a parking, driveway, and laydown area located to the south of the proposed pumping station. The preferred alternative is located on the property at 1460 7<sup>th</sup> Line, on the east side of 20<sup>th</sup> Sideroad and approximately 140 metres north of 7<sup>th</sup> Line.

The purpose of this report is to present an inventory of known and potential built heritage resources (B.H.R.s) and cultural heritage landscapes (C.H.L.s), identify existing conditions of the project study area, provide a preliminary impact assessment, and propose appropriate mitigation measures.

The results of background historical research and a review of secondary source material, including historical mapping, indicate a study area with a rural land use history dating back to the early nineteenth century. A review of federal, provincial, and municipal registers, inventories, and databases revealed that there are two previously identified features of cultural heritage value within the 20<sup>th</sup> Sideroad S.P.S. study area. No additional potential B.H.R.s or C.H.L.s were identified during the fieldwork. No direct or indirect adverse impacts are



anticipated for the two previously identified features (B.H.R. 1 and B.H.R. 2) as a result of the proposed undertaking.

Based on the results of the assessment, the following recommendations have been developed:

1. Construction activities and staging should continue to be suitably planned and undertaken to avoid unintended negative impacts to identified built heritage resources and cultural heritage landscapes. Avoidance measures may include, but are not limited to: erecting temporary fencing, establishing buffer zones, issuing instructions to construction crews to avoid identified cultural heritage resources, etc.
2. Should future work require an expansion of the study area then a qualified heritage consultant should be contacted in order to confirm the impacts of the proposed work on potential heritage resources.
3. This report should be submitted to heritage planning staff at the Town of Innisfil and the Ministry of Citizenship and Multiculturalism for review and comment, and to any other local heritage stakeholders that may have an interest in this project. The final report should be submitted to the Town of Innisfil for their records.



## Report Accessibility Features

This report has been formatted to meet the Information and Communications Standards under the *Accessibility for Ontarians with Disabilities Act, 2005* (A.O.D.A.). Features of this report which enhance accessibility include: headings, font size and colour, alternative text provided for images, and the use of periods within acronyms. Given this is a technical report, there may be instances where additional accommodation is required in order for readers to access the report's information. If additional accommodation is required, please contact Annie Veilleux, Manager of the Cultural Heritage Practice Area at Archaeological Services Inc., by email at [aveilleux@asiheritage.ca](mailto:aveilleux@asiheritage.ca) or by phone 416-966-1069 ext. 255.



## Project Personnel

- **Senior Project Manager:** Lindsay Graves, M.A., C.A.H.P., Senior Cultural Heritage Specialist, Assistant Manager - Cultural Heritage
- **Project Coordinator:** Katrina Thach, B.A. (Hon), Associate Archaeologist, Project Coordinator - Infrastructure
- **Project Manager:** John Sleath, M.A., Cultural Heritage Specialist, Project Manager - Cultural Heritage
- **Field Review:** Meredith Stewart, M.A., M.S.c., C.A.H.P. Intern, Cultural Heritage Technician, Technical Writer and Researcher - Cultural Heritage
- **Report Production:** Becca Clark, B.A. (Hon), Adv. Dipl., Cultural Heritage Technical Writer & Researcher and Project Administrator – Cultural Heritage; John Sleath and Meredith Stewart
- **Graphics Production:** Peter Bikoulis, PhD., Archaeologist, GIS Technician - Operations
- **Report Reviewer(s):** Lindsay Graves and John Sleath



## Qualified Persons Involved in the Project

**Lindsay Graves, M.A., C.A.H.P.**

**Senior Cultural Heritage Specialist, Assistant Manager - Cultural Heritage**

The Senior Project Manager for this Cultural Heritage Report is **Lindsay Graves** (M.A., Heritage Conservation), Senior Cultural Heritage Specialist and Assistant Manager for the Cultural Heritage Practice Area. She was responsible for: overall project scoping and approach; development and confirmation of technical findings and study recommendations; application of relevant standards, guidelines and regulations; and implementation of quality control procedures. Lindsay is academically trained in the fields of heritage conservation, cultural anthropology, archaeology, and collections management and has over 15 years of experience in the field of cultural heritage resource management. This work has focused on the assessment, evaluation, and protection of above ground cultural heritage resources. Lindsay has extensive experience undertaking archival research, heritage survey work, heritage evaluation and heritage impact assessment. She has also contributed to cultural heritage landscape studies and heritage conservation plans, led heritage commemoration and interpretive programs, and worked collaboratively with multidisciplinary teams to sensitively plan interventions at historic sites/places. In addition, she is a leader in the completion of heritage studies required to fulfill Class Environmental Assessment processes and has served as Project Manager for over 100 heritage assessments during her time at A.S.I. Lindsay is a member of the Canadian Association of Heritage Professionals.

**John Sleath, M.A.**

**Cultural Heritage Specialist, Project Manager - Cultural Heritage**

The Project Manager for this Cultural Heritage Report is **John Sleath** (MA), who is a Cultural Heritage Specialist and Project Manager within the Cultural Heritage Practice Area with ASI. He was responsible for the day-to-day management activities, including scoping of research activities and site surveys and drafting of study findings and recommendations. John has worked in a variety of contexts



within the field of cultural heritage resource management for over 15 years, as an archaeologist and as a cultural heritage professional. An exposure to both land-based and underwater archaeology and above ground cultural heritage assessments has provided John with a holistic understanding of heritage in a variety of contexts. In 2015 John began working in the Cultural Heritage Practice Area researching and preparing a multitude of cultural heritage assessment reports and for which he was responsible for a variety of tasks including: completing archival research, investigating built heritage and cultural heritage landscapes, report preparation, historical map regression, and municipal consultation. Since 2018 John has been a project manager responsible for a variety of tasks required for successful project completion. This work has allowed John to engage with stakeholders from the public and private sector, as well as representatives from local municipal planning departments, museums, and Indigenous communities. John has conducted heritage assessments across Ontario, with a focus on transit and rail corridor infrastructure including bridges and culverts.

**Meredith Stewart, M.A., M.S.c., C.A.H.P. Intern**  
**Cultural Heritage Technician, Technical Writer and Researcher - Cultural Heritage**

One of the report writers for this report is **Meredith Stewart** (M.A., Art History, M.S.c., Historic Preservation), who is a Cultural Heritage Technician and Technical Writer and Researcher within the Cultural Heritage Practice Area. She was responsible for preparing and contributing research and technical reporting as well as conducting the field survey. Meredith's work as a cultural heritage professional has focused on historical research, large-area studies, and survey work. Meredith holds a M.A. in Art History from Carleton University, where she focused on architectural history and the built environment, and graduated with a M.S.c. in Historic Preservation from the School of the Art Institute of Chicago. Meredith utilizes her knowledge of architectural history and building materials in the identification and evaluation of heritage buildings and structures. Meredith is an intern member of C.A.H.P.



**Becca Clark, B.A. (Hons)**

**Cultural Heritage Technical Writer and Researcher, Project Administrator-  
Cultural Heritage**

One of the report writers for this project is **Becca Clark** (B.A. Hons, Adv. Diploma Applied Museum Studies), who is a Cultural Heritage Technical Writer and Researcher and Project Administrator within the Cultural Heritage Practice Area. She was responsible for preparing research and technical reporting. With her educational and working background, Becca provides an understanding of Ontario history and built heritage as well as skilled research and analysis. Her time as a museum professional focused on local history in Southern Ontario and how it may be represented by objects and built heritage. In 2021, Becca researched, designed, and produced the Guelph Civic Museum's exhibition "The Origin of Fan: Folding Form and Function". She has since translated her knowledge of Southern Ontario's history into built heritage research. In 2023, she joined A.S.I.'s Cultural Heritage team as a Cultural Heritage Technician.



## Glossary

### **Built Heritage Resource (B.H.R.)**

Definition: "...a building, structure, monument, installation or any manufactured remnant that contributes to a property's cultural heritage value or interest as identified by a community, including an Indigenous community. built heritage resources are located on property that may be designated under Parts IV or V of the *Ontario Heritage Act*, or that may be included on local, provincial, federal and/or international registers" (Ministry of Municipal Affairs and Housing, 2024b, p. 41).

### **Cultural Heritage Landscape (C.H.L.)**

Definition: "...a defined geographical area that may have been modified by human activity and is identified as having cultural heritage value or interest by a community, including an Indigenous community. The area may include features such as buildings, structures, spaces, views, archaeological sites or natural elements that are valued together for their interrelationship, meaning or association. Cultural heritage landscapes may be properties that have been determined to have cultural heritage value or interest under the *Ontario Heritage Act*, or have been included on federal and/or international registers, and/or protected through official plan, zoning by-law, or other land use planning mechanisms" (Ministry of Municipal Affairs and Housing, 2024b, p. 42).

### **Cultural Heritage Resource**

Definition: Includes above-ground resources such as built heritage resources and cultural heritage landscapes, and built or natural features below-ground including archaeological resources (Ministry of Municipal Affairs and Housing, 2024b).

### **Known Cultural Heritage Resource**

Definition: A known cultural heritage resource is a property that has recognized cultural heritage value or interest. This can include a property listed on a Municipal Heritage Register, designated under Part IV or V of the *Ontario Heritage Act*, or protected by a heritage agreement, covenant or easement, protected by the *Heritage Railway Stations Protection Act* or the *Heritage Lighthouse*



*Protection Act*, identified as a Federal Heritage Building, or located within a U.N.E.S.C.O. World Heritage Site (Ministry of Citizenship and Multiculturalism, 2022).

### **Impact**

Definition: Includes negative and positive, direct and indirect effects to an identified cultural heritage resource. Direct impacts include destruction of any, or part of any, significant heritage attributes or features and/or unsympathetic or incompatible alterations to an identified resource. Indirect impacts include, but are not limited to, creation of shadows, isolation of heritage attributes, direct or indirect obstruction of significant views, change in land use, land disturbances (Ministry of Citizenship and Multiculturalism, 2006b). Indirect impacts also include potential vibration impacts (See Section 2.6 for complete definition and discussion of potential impacts).

### **Mitigation**

Definition: Mitigation is the process of lessening or negating anticipated adverse impacts to cultural heritage resources and may include, but are not limited to, such actions as avoidance, monitoring, protection, relocation, remedial landscaping, and documentation of the cultural heritage landscape and/or built heritage resource if to be demolished or relocated (Ministry of Citizenship and Multiculturalism, 2006a).

### **Potential Cultural Heritage Resource**

Definition: A potential cultural heritage resource is a property that has the potential for cultural heritage value or interest. This can include properties/project area that contain a parcel of land that is the subject of a commemorative or interpretive plaque, is adjacent to a known burial site and/or cemetery, is in a Canadian Heritage River Watershed, or contains buildings or structures that are 40 or more years old (Ministry of Citizenship and Multiculturalism, 2022).

### **Significant**

Definition: With regard to cultural heritage and archaeology resources, significant



means “resources that have been determined to have cultural heritage value or interest. Processes and criteria for determining cultural heritage value or interest are established by the Province under the authority of the *Ontario Heritage Act*. While some significant resources may already be identified and inventoried by official sources, the significance of others can only be determined after evaluation” (Ministry of Municipal Affairs and Housing, 2024b, p. 51).

### **Vibration Zone of Influence**

Definition: Area within a 50 metre buffer of construction-related activities in which there is potential to affect an identified cultural heritage resource. A 50 metre buffer is applied in the absence of a project-specific defined vibration zone of influence based on existing secondary source literature and direction provided from the Ministry of Citizenship and Multiculturalism (Carman et al., 2012; Crispino & D’Apuzzo, 2001; P. Ellis, 1987; Rainer, 1982; Wiss, 1981). This buffer accommodates the additional threat from collisions with heavy machinery or subsidence (Randl, 2001).



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## 1.0 Introduction

Archaeological Services Inc. was contracted by Ainley Group, on behalf of the InnServices Utilities Inc., to conduct a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) as part of the 20<sup>th</sup> Sideroad Sewage Pumping Station (20<sup>th</sup> Sideroad S.P.S.) Municipal Class Environmental Assessment. The purpose of this report is to present an inventory of known and potential built heritage resources (B.H.R.s) and cultural heritage landscapes (C.H.L.s), identify existing conditions of the project study area, provide a preliminary impact assessment, and propose appropriate mitigation measures.

### 1.1 Project Overview

The 20<sup>th</sup> Sideroad S.P.S. Municipal Class Environmental Assessment is part of the Innisfil Master Servicing Plan (M.S.P.) Update which identifies various alternatives to provide servicing to the Innisfil Heights economic district, an area designated as a Strategic Settlement Employment Area. The M.S.P. identified a sanitary collection system connected to the Lakeshore wastewater system via Innisfil Beach Road for the first phase of development. 20<sup>th</sup> Sideroad S.P.S. is one of the proposed sewage pumping stations identified along this sewer route. The project study area consists of several properties located on the east and west sides of 20<sup>th</sup> Sideroad, between Innisfil Beach Road and the Barrie Rail Corridor to the north, and 6<sup>th</sup> Line to the south. The preferred alternative is a 35 metre by 25 metre sewage pumping station with a parking, driveway, and laydown area located to the south of the proposed sewage pumping station. The preferred alternative is located on the east side of 20<sup>th</sup> Sideroad approximately 140 metres north of 7<sup>th</sup> Line.

### 1.2 Description of Study Area

This Cultural Heritage Report will focus on the 20<sup>th</sup> Sideroad S.P.S. project study area centered on 20<sup>th</sup> Sideroad, between Innisfil Beach Road and the Barrie Rail



Corridor to the north, and 6<sup>th</sup> Line to the south (Figure 1). This project study area has been defined as inclusive of those lands that may contain B.H.R.s or C.H.L.s that may be subject to direct or indirect impacts as a result of the proposed undertaking. Properties within the study area are located in the Town of Innisfil.

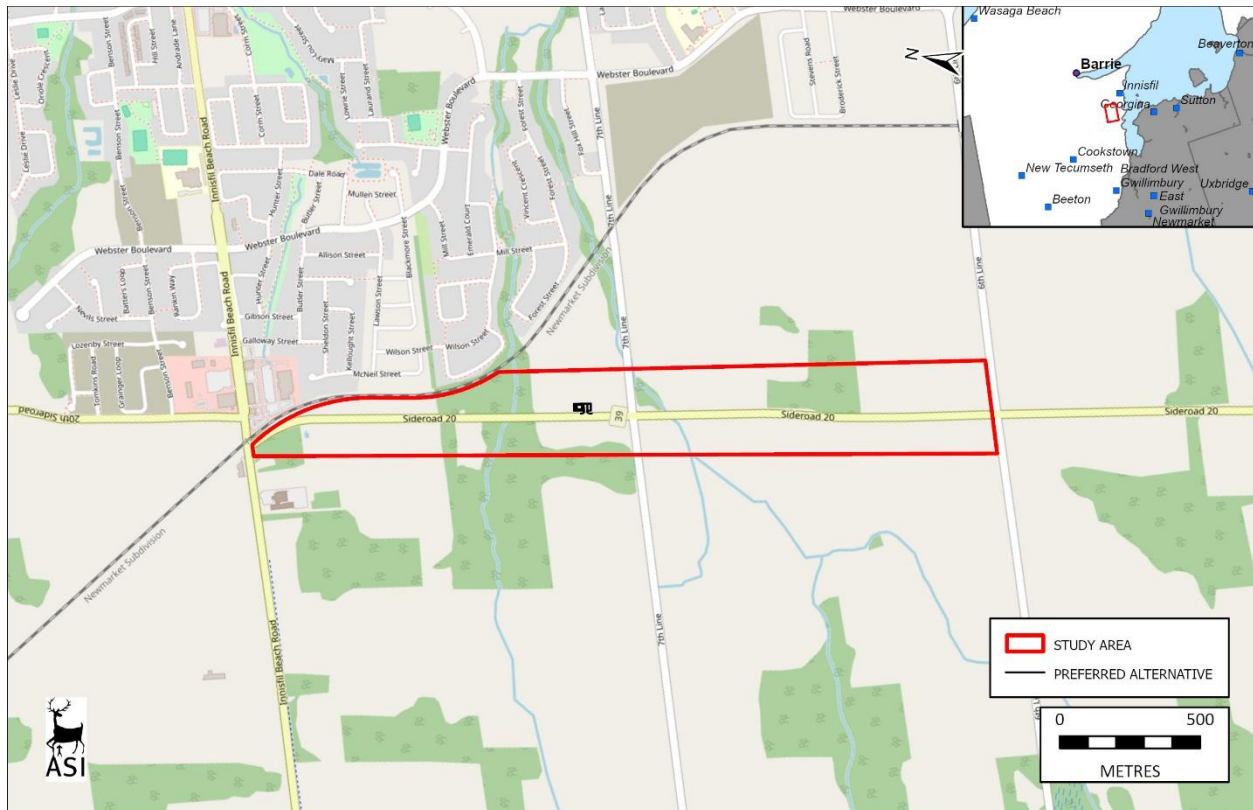


Figure 1: Location of the study area (Base Map: ©OpenStreetMap and contributors, Creative Commons-Share Alike License (CC-BY-SA))

## 2.0 Methodology

The following sections provide a summary of regulatory requirements and municipal and regional heritage policies that guide this cultural heritage assessment. In addition, an overview of the process undertaken to identify known and potential built heritage resources (B.H.R.s) and cultural heritage landscapes (C.H.L.s) is provided, along with a description of how the preliminary impact assessment will be undertaken.

## 2.1 Regulatory Requirements

The *Ontario Heritage Act* (O.H.A.) (Ontario Heritage Act, R.S.O. c. O.18, 1990 [as Amended in 2021], 1990) is the primary piece of legislation that determines policies, priorities and programs for the conservation of Ontario’s heritage. There are many other provincial acts, regulations and policies governing land use planning and resource development that support heritage conservation, including:

- The *Planning Act* (Planning Act, R.S.O. 1990, c. P.13, 1990), which states that “conservation of features of significant architectural, cultural, historical, archaeological or scientific interest” (cultural heritage resources) is a “matter of provincial interest”. The *Provincial Planning Statement* (Ministry of Municipal Affairs and Housing, 2024a), issued under the *Planning Act*, requires municipalities and the Crown to conserve significant built heritage resources and cultural heritage landscapes.
- The *Environmental Assessment Act* (Ministry of the Environment, 1990), which defines “environment” to include cultural conditions that influence the life of humans or a community. Cultural heritage resources, which includes archaeological resources, built heritage resources and cultural heritage landscapes, are important components of those cultural conditions.

The Ministry of Citizenship and Multiculturalism (herein after “The Ministry”) is charged under Section 2.0 of the O.H.A. with the responsibility to determine policies, priorities, and programs for the conservation, protection, and preservation of the heritage of Ontario. The Citizenship and Multiculturalism published *Standards and Guidelines for Conservation of Provincial Heritage Properties* (Government of Ontario, 2010) (hereinafter “*Standards and Guidelines*”). These *Standards and Guidelines* apply to properties the Government of Ontario owns or controls that have “cultural heritage value or interest” (C.H.V.I.). The *Standards and Guidelines* provide a series of guidelines that apply



to provincial heritage properties in the areas of identification and evaluation; protection; maintenance; use; and disposal. For the purpose of this report, the *Standards and Guidelines* provide points of reference to aid in determining potential heritage significance in identification of B.H.R.s and C.H.L.s. While not directly applicable for use in properties not under provincial ownership, the *Standards and Guidelines* are regarded as best practice for guiding heritage assessments and ensure that additional identification and mitigation measures are considered.

Similarly, the *Ontario Heritage Tool Kit* (Ministry of Citizenship and Multiculturalism, 2025) provides a guide to evaluate heritage properties. To conserve a B.H.R. or C.H.L., the *Ontario Heritage Tool Kit* states that a municipality or approval authority may require a heritage impact assessment and/or a conservation plan to guide the approval, modification, or denial of a proposed development.

## 2.2 Municipal/Regional Heritage Policies

The study area is located within the Town of Innisfil, in Simcoe County. Policies relating to cultural heritage resources were reviewed from the following sources:

- “Our Place” Innisfil Official Plan
- Official Plan of the County of Simcoe

## 2.3 Identification of Built Heritage Resources and Cultural Heritage Landscapes

This Cultural Heritage Report follows guidelines presented in the *Ontario Heritage Tool Kit* (Ministry of Citizenship and Multiculturalism, 2025) and *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* (Ministry of Citizenship and Multiculturalism, 2022). The objective of this report is to present an inventory of known and potential B.H.R.s and C.H.L.s, and to provide a preliminary understanding of known and potential B.H.R.s and



C.H.L.s located within areas anticipated to be directly or indirectly impacted by the proposed project.

In the course of the cultural heritage assessment process, all potentially affected B.H.R.s and C.H.L.s are subject to identification and inventory. Generally, when conducting an identification of B.H.R.s and C.H.L.s within a study area, three stages of research and data collection are undertaken to appropriately establish the potential for and existence of B.H.R.s and C.H.L.s in a geographic area: background research and desktop data collection; field review; and identification.

Background historical research, which includes consultation of primary and secondary source research and historical mapping, is undertaken to identify early settlement patterns and broad agents or themes of change in a study area. This stage in the data collection process enables the researcher to determine the presence of sensitive heritage areas that correspond to nineteenth- and twentieth-century settlement and development patterns. To augment data collected during this stage of the research process, federal, provincial, and municipal databases and/or agencies are consulted to obtain information about specific properties that have been previously identified and/or designated as having cultural heritage value. Typically, resources identified during these stages of the research process are reflective of particular architectural styles or construction methods, associated with an important person, place, or event, and contribute to the contextual facets of a particular place, neighbourhood, or intersection.

A field review is then undertaken to confirm the location and condition of previously identified B.H.R.s and C.H.L.s. The field review is also used to identify potential B.H.R.s and C.H.L.s that have not been previously identified on federal, provincial, or municipal databases or through other appropriate agency data sources.

During the cultural heritage assessment process, a property is identified as a potential B.H.R. or C.H.L. based on research, the Ministry screening tool, and



professional expertise and best practice. In addition, use of a 40-year-old benchmark is a guiding principle when conducting a preliminary identification of built heritage resources and cultural heritage landscapes. While identification of a resource that is 40 years old or older does not confer outright heritage significance, this benchmark provides a means to collect information about resources that may retain heritage value. Similarly, if a resource is slightly younger than 40 years old, this does not preclude the resource from having cultural heritage value or interest.

## 2.4 Background Information Review

To make an identification of previously identified known or potential B.H.R.s and C.H.L.s within the study area, the following sections present the resources were consulted as part of this Cultural Heritage Report.

### 2.4.1 Review of Existing Heritage Inventories

A number of resources were consulted in order to identify previously identified B.H.R.s and C.H.L.s within the study area. These resources, reviewed on 13 and 15 September 2021, include:

- The Town of Innisfil's Municipal Heritage Register (Town of Innisfil, 2025);
- The *Ontario Heritage Act Register* (Ontario Heritage Trust, 2025);
- The *Places of Worship Inventory* (Ontario Heritage Trust, n.d.b);
- The inventory of Ontario Heritage Trust easements (Ontario Heritage Trust, n.d.a);
- The Ontario Heritage Trust's *An Inventory of Provincial Plaques Across Ontario*: a PDF of Ontario Heritage Trust Plaques and their locations (Ontario Heritage Trust, 2023);
- Inventory of known cemeteries/burial sites in the Ontario Genealogical Society's online databases (Ontario Genealogical Society, n.d.);
- Canada's Historic Places website: available online, the searchable register provides information on historic places recognized for their heritage value at the local, provincial, territorial, and national levels (Parks Canada, n.d.a);



- Directory of Federal Heritage Designations: a searchable on-line database that identifies National Historic Sites, National Historic Events, National Historic People, Heritage Railway Stations, Federal Heritage Buildings, and Heritage Lighthouses (Parks Canada, n.d.b);
- Canadian Heritage River System: a national river conservation program that promotes, protects and enhances the best examples of Canada’s river heritage (Canadian Heritage Rivers Board and Technical Planning Committee, n.d.); and,
- United Nations Educational, Scientific and Cultural Organization (U.N.E.S.C.O.) World Heritage Sites (U.N.E.S.C.O. World Heritage Centre, n.d.).

## 2.4.2 Review of Previous Heritage Reporting

Additional cultural heritage studies were sought for review, however, no previous studies within the study area were identified.

## 2.4.3 Information Gathering

The following individuals, groups, and/or organizations were contacted to gather information on known and potential B.H.R.s and C.H.L.s, active and inactive cemeteries, and areas of identified Indigenous interest within the study area:

- Gaelen Pierce, Planner/Placemaker, Town of Innisfil (email communication 20 December 2021 and 22 March 2022). Email correspondence confirmed the presence of a Part IV Designated property at 1770 20<sup>th</sup> Sideroad known as the “Cross House” and a Listed (Not Designated) property at 1497 7<sup>th</sup> Line known as the “Nantyr Schoolhouse”.
- The Ministry (email communication 20 and 29 December 2021). Email correspondence confirmed that there are no properties designated by the Minister and no known Provincial Heritage Properties within or adjacent to the study area.



- The Ontario Heritage Trust (email communications 13 December 2021 and 7 January 2026). A response on 16 January 2026 confirmed that Ontario Heritage Trust neither owns nor protects via conservation easement any properties within or adjacent to the study area and that there are no properties designated under Part IV of the *Ontario Heritage Act* within the study area.

## 2.5 Community Engagement

Indigenous Nations Engagement for this project is being completed by Ainley Group to Indigenous Nations that have an interest in this study area. No feedback has been received by Ainley Group regarding the Cultural Heritage Report for this project at the time of report finalization (February 2026).

This Cultural Heritage Report was submitted to the Town of Innisfil for review and comment on January 14, 2026. No comments were provided following their review (Ainley Group email communication January 30, 2026). No additional stakeholder comments were received prior to report finalization.

## 2.6 Preliminary Impact Assessment Methodology

To assess the potential impacts of the undertaking, identified B.H.R.s and C.H.L.s are considered against a range of possible negative impacts, based on the *Ontario Heritage Tool Kit InfoSheet #5: Heritage Impact Assessments and Conservation Plans* (Ministry of Citizenship and Multiculturalism, 2006b). These include:

Direct impacts:

- Destruction of any, or part of any, significant heritage attributes or features; and
- Alteration that is not sympathetic, or is incompatible, with the historic fabric and appearance.

Indirect impacts:



- Shadows created that alter the appearance of a heritage attribute or change the viability of a natural feature or plantings, such as a garden;
- Isolation of a heritage attribute from its surrounding environment, context or a significant relationship;
- Direct or indirect obstruction of significant views or vistas within, from, or of built and natural features;
- A change in land use such as rezoning a battlefield from open space to residential use, allowing new development or site alteration to fill in the formerly open spaces; and
- Land disturbances such as a change in grade that alters soils, and drainage patterns that adversely affect an archaeological resource.

Indirect impacts from construction-related vibration have the potential to negatively affect B.H.R.s and C.H.L.s depending on the type of construction methods and machinery selected for the project and proximity and composition of the identified resources. Potential vibration impacts are defined as having potential to affect an identified B.H.R.s and C.H.L.s where work is taking place within 50 metre of features on the property. A 50 metre buffer is applied in the absence of a project-specific defined vibration zone of influence based on existing secondary source literature (Carman et al., 2012; Crispino & D'Apuzzo, 2001; P. Ellis, 1987; Rainer, 1982; Wiss, 1981). This buffer accommodates any additional or potential threat from collisions with heavy machinery or subsidence (Randl, 2001).

Several additional factors are also considered when evaluating potential impacts on identified B.H.R.s and C.H.L.s. These are outlined in a document set out by the Ministry of Citizenship and Multiculturalism and the Ministry of the Environment entitled *Guideline for Preparing the Cultural Heritage Resource Component of Environmental Assessments* (1992). While this document has largely been superseded in some respects by more current policies and legislation, the guidance provided that continues to be of relevance to this specific project includes the following definitions:



- Magnitude: the amount of physical alteration or destruction which can be expected;
- Severity: the irreversibility or reversibility of an impact;
- Duration: the length of time an adverse impact persists;
- Frequency: the number of times an impact can be expected;
- Range: the spatial distribution, widespread or site specific, of an adverse impact; and
- Diversity: the number of different kinds of activities to affect a heritage resource.

The proposed undertaking should endeavor to avoid adversely affecting known and potential B.H.R.s and C.H.L.s and interventions should be managed in such a way that identified significant cultural heritage resources are conserved. When the nature of the undertaking is such that adverse impacts are unavoidable, it may be necessary to implement alternative approaches or mitigation strategies that alleviate the negative effects on identified B.H.R.s and C.H.L.s. Mitigation is the process of lessening or negating anticipated adverse impacts to cultural heritage resources and may include, but are not limited to, such actions as avoidance, monitoring, protection, relocation, remedial landscaping, and documentation of the B.H.R. or C.H.L. if to be demolished or relocated.

Various works associated with infrastructure improvements have the potential to affect B.H.R.s and C.H.L.s in a variety of ways, and as such, appropriate mitigation measures for the undertaking need to be considered.

### **3.0 Summary of Historical Development Within the Study Area**

This section provides a brief summary of historical research. A review of available primary and secondary source material was undertaken to produce a contextual overview of the study area, including a general description of physiography, Indigenous land use, and Euro-Canadian settlement.



### 3.1 Physiography

The study area is situated within the Peterborough Drumlin Field physiographic region of southern Ontario (Chapman & Putnam, 1984). The Peterborough Drumlin Field extends from Simcoe County east to Hastings County and is generally characterized by rolling till plains overlying limestone bedrock and contains over 3,000 drumlins ((Chapman & Putnam, 1984)). The drumlins are composed of highly calcareous till but there are local differences in composition. The till plains of the regions were formed during the retreat of the Lake Ontario ice lobe of the Laurentide glacier. Till is produced from the advance of continental glacial ice in which soil and rock is carried forward by the ice, mixed and milled, producing a heterogeneous soil (Chapman & Putnam, 1984). The rolling topography of the study area is representative of the drumlin and till formations of this physiographic region. The agricultural history of the area can be connected to the till plains formed through glacial movement.

### 3.2 Indigenous Land Use and Settlement

Current archaeological evidence indicates humans were present in southern Ontario approximately 13,000 years before present (B.P.) (Ferris, 2013). Populations at this time would have been highly mobile, inhabiting a boreal-parkland similar to the modern sub-arctic. By approximately 10,000 B.P., the environment had progressively warmed (Edwards & Fritz, 1988) and populations now occupied less extensive territories (C. J. Ellis & Deller, 1990).

Between approximately 10,000-5,500 B.P., the Great Lakes basins experienced low-water levels, and many sites which would have been located on those former shorelines are now submerged. This period produces the earliest evidence of heavy wood working tools, an indication of greater investment of labour in felling trees for fuel, to build shelter, and watercraft production. These activities suggest prolonged seasonal residency at occupation sites. Polished stone and native copper implements were being produced by approximately 8,000 B.P.; the latter was acquired from the north shore of Lake Superior, evidence of extensive



exchange networks throughout the Great Lakes region. The earliest archaeological evidence for cemeteries dates to approximately 4,500-3,000 B.P. and is interpreted by archaeologists to be indicative of increased social organization and the investment of labour into social infrastructure (Brown, 1995, p. 13; C. J. Ellis et al., 1990, 2009).

Between 3,000-2,500 B.P., populations continued to practice residential mobility and to harvest seasonally available resources, including spawning fish. The Woodland period begins around 2,500 B.P. and exchange and interaction networks broaden at this time (Spence et al., 1990, pp. 136, 138) and by approximately 2,000 B.P., evidence exists for small community camps, focusing on the seasonal harvesting of resources (Spence et al., 1990, pp. 155, 164). By 1,500 B.P. there is macro botanical evidence for maize in southern Ontario, and it is thought that maize only supplemented people's diet. There is earlier phytolith evidence for maize in central New York State by 2,300 B.P. – it is likely that once similar analyses are conducted on Ontario ceramic vessels of the same period, the same evidence will be found (Birch & Williamson, 2013, pp. 13–15). As is evident in detailed Anishinaabe ethnographies, winter was a period during which some families would depart from the larger group as it was easier to sustain smaller populations (Rogers, 1962). It is generally understood that these populations were Algonquin-speakers during these millennia of settlement and land use.

From the beginning of the Late Woodland period at approximately 1,000 B.P., lifeways became more similar to that described in early historical documents. Between approximately 1000-1300 Common Era (C.E.), larger settlement sites focused on horticulture begin to dominate the archaeological record. Seasonal dispersal of the community for the exploitation of a wider territory and more varied resource base was still practised (Williamson, 1990, p. 317). By 1300-1450 C.E., archaeological research focusing on these horticultural societies note that this episodic community dispersal was no longer practised and these populations now occupied sites throughout the year (Dodd et al., 1990, p. 343). By the mid-sixteenth century these small villages had coalesced into larger communities (Birch et al., 2021). Through the process of coalescence, the socio-political



organization of these First Nations, as described historically by the French and English explorers who first visited southern Ontario, was developed. Other First Nation communities continued to practice residential mobility and to harvest available resources across landscapes they returned to seasonally/annually.

By 1600 C.E., the Confederation of Nations were encountered by the first European explorers and missionaries in Simcoe County. By the 1640s, devastating epidemics and the traditional enmity between the Haudenosaunee and the Attawandaron and the Huron-Wendat (and their Algonquian allies such as the Nippissing and Odawa) led to their dispersal from southern Ontario. Shortly afterwards, the Haudenosaunee established a series of settlements at strategic locations along the trade routes inland from the north shore of Lake Ontario. Peace was achieved between the Haudenosaunee and the Anishinaabe Nations in August of 1701 when representatives of more than twenty Anishinaabe Nations assembled in Montreal to participate in peace negotiations. Peace was confirmed again at council held at Lake Superior when the Haudenosaunee delivered a wampum belt to the Anishinaabe Nations. This agreement between the Haudenosaunee and Anishinaabe nations is referred to as the Dish with One Spoon.

In 1763, following the fall of Quebec, New France was transferred to British control with the Treaty of Paris. The British government began to pursue major land purchases to the north of Lake Ontario in the early nineteenth century. The Crown acknowledged the Mississaugas of the Credit as the owners of the lands between Georgian Bay and Lake Simcoe and entered into negotiations for additional tracts of land as the need arose to facilitate European settlement.

### **3.3 Treaties and Traditional Territories**

The Study Area is within the Nottawasaga Purchase (Treaty 18), a provisional agreement sometimes called the Lake Simcoe-Nottawasaga Treaty, signed on October 17, 1818, by representatives of the Government of Upper Canada and the Anishinaabe (Ministry of Indigenous Affairs, 2020). Treaty 18 encompassed



1,592,000 acres of land between the District of London in the west, Lake Huron in the north, the west limit of the Penetanguishene Purchase (1815) in the east, and the west shore of Lake Simcoe, Cook's Bay, and the Holland River in the northwest. In exchange for the land, the Crown agreed to pay an annual sum of £1200 in goods at the "Montreal price" (Ministry of Indigenous Affairs, 2020). The Nottawasaga Purchase territory includes the present-day communities of Wasaga, Innisfil, Bradford, and Collingwood.

### **3.4 Historical Euro-Canadian Township Survey and Settlement**

The first Europeans to arrive in the area were transient merchants and traders from France and England, who followed Indigenous pathways and set up trading posts at strategic locations along the well-traveled river routes. All of these occupations occurred at sites that afforded both natural landfalls and convenient access, by means of the various waterways and overland trails, into the hinterlands. Early transportation routes followed existing Indigenous trails, both along the lakeshore and adjacent to various creeks and rivers (A.S.I., 2006). Early European settlements occupied similar locations as Indigenous settlements as they were generally accessible by trail or water routes, and would have been in locations with good soil and suitable topography to ensure adequate drainage.

Throughout the period of initial European settlement, Indigenous groups continued to inhabit Southern Ontario, and continued to fish, gather, and hunt within their traditional and treaty territories, albeit often with legal and informal restrictions imposed by colonial authorities and settlers. In many cases, Indigenous peoples acted as guides and teachers, passing on their traditional knowledge to Euro-Canadian settlers, allowing them to sustain themselves in their new homes. Indigenous peoples entered into economic arrangements and partnerships, and often inter-married with settlers. However, pervasive and systemic oppression and marginalization of Indigenous peoples also characterized Euro-Canadian colonization, with thousands being displaced from their lands, denied access to traditional and treaty hunting, fishing, and collecting grounds,



and forced to assimilate with Euro-Canadian culture through mandatory attendance at Day and Residential Schools (Ray, 2005; Rogers & Smith, 1994).

Historically, the study area is located in the Township of Innisfil, County of Simcoe in part of Lots 20 and 21, Concessions 6 and 7. The Barrie Rail Corridor is located adjacent to the north end of the study area.

### **3.4.1 Township of Innisfil**

The Township of Innisfil was surveyed in 1820 and the first settlement began that year. The township was named after the poetical name for Ireland, Innis Fáil, by its early settlers. Growth was slow during the first ten years of the township and the first sawmill was not erected until the 1830s and in 1835 a grist mill was constructed. Early settlement focused around Kempenfelt Bay and the southwestern area of the township was not settled until after 1840. By 1843, the first school was constructed and the following year the Innisfil Methodist Congregation built the first church. The first census of the township recorded a population of only 762 inhabitants. By 1850, the township had a population of 1,807.

Following the connection of the Ontario Simcoe and Huron Union Railway in 1853, the township became an important shipping hub for the lumber industry of central Ontario (Mika & Mika, 1981). With the arrival of the railway a number of communities developed and prospered; Allandale, Lefroy, and Craigvale all boasted stations. On the western border of the township, Thornton was a stop for the Hamilton and Northwestern Railway. Today, Innisfil attracts large numbers of tourists and cottagers in the summertime who travel from Toronto via Highway 400 (Mika & Mika, 1981).

The central portion of the study area is historically the settlement of Nantyr, a small crossroads settlement at the intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line. Named after an estate in Wales, Nantyr was founded on land owned by William Cross who would eventually become the first reeve of Innisfil. The settlement was founded when a log school was constructed in 1845, and prior to this students



were taught in Cross's house. The log school was replaced by a stone school in 1875, which stands at the southeast corner of this intersection to this day (A.S.I. (Archaeological Services Inc.), 2018).

### **3.4.2 Development Summary of the Barrie Rail Corridor**

The Barrie Rail Corridor is located adjacent to the north end of the study area. The rail corridor follows the track alignment originally completed by the Toronto, Simcoe, and Lake Huron Union Rail Road Company. The Toronto, Simcoe, and Lake Huron Union Rail Road Company was incorporated in 1844 and in 1850 was renamed the Ontario, Simcoe, and Huron Union Rail Road Company. The rail line opened on May 16, 1853, and connected Toronto to Aurora (formerly Machell's Corners) via a 48-kilometre track (Andreae, 1997). The line was expanded with service to Bradford beginning June 13, 1853, and further expanded to Barrie through Innisfil on October 11, 1853 (forming the path for the present Barrie Rail Corridor). The inaugural trip on May 16, 1853 from Toronto to Aurora is commemorated by a plaque at Toronto's Union Station, as it was the first steam locomotive operated in Ontario (Mika & Mika, 1977).

In 1858, the company underwent a third name change becoming the Northern Railway Company of Canada. Subsequently, the Ontario, Simcoe & Huron Railway became known simply as the Northern Railway, until 1888 when the ownership amalgamated with the Grand Trunk Railway Company of Canada, at which point the Northern Railway became part of the Grand Trunk Railway. Rail tracks were quickly laid across Ontario, as well as other parts of the country linking settlements and provinces. The population of Canada doubled between 1851 and 1901 but the miles of rail laid increased exponentially from 159 to 18,294 miles (Andreae, 1997). The Northern Railway was a major draw factor for businesses in the Counties of York and Simcoe and caused many communities with a station to thrive and those without to dissipate (Town of Newmarket, 2018). In 1923, the Northern Railway was amalgamated with the government-owned Canadian National Railway.



Commuter service began on the line in 1972, operated by Canadian National Railway as part of the Canadian National Newmarket Subdivision. This commuter service was taken over by G.O. Transit in 1982. GO Transit continues to operate this commuter service to this day as a division of Metrolinx.

The Barrie Corridor study area leaves downtown Toronto in a northern direction, passing through Vaughan, King, Aurora, Newmarket, East Gwillimbury, Bradford West Gwillimbury, and ending in Barrie. Originally constructed through rural portions of the historical settlements of Brockton, Maple, King, Aurora, Newmarket, Holland Landing, Bradford (West Gwillimbury), Lefroy, and Allandale adjacent to Lake Simcoe.

### 3.5 Review of Historical Mapping

The 1871 *Map of the County of Simcoe* (Hogg, 1871) and the 1881 *Illustrated Historical Atlas of the County of Simcoe* (Belden, 1881) were examined to determine the presence of historical features within the study area during the nineteenth century (Figure 2 and Figure 3). Historically, the study area is located on Lots 20 and 21, Concessions 6 and 7 in the Township of Innisfil, County of Simcoe.

It should be noted, however, that not all features of interest were mapped systematically in the Ontario series of historical atlases. For instance, they were often financed by subscription limiting the level of detail provided on the maps. Moreover, not every feature of interest would have been within the scope of the atlases. The use of historical map sources to reconstruct or predict the location of former features within the modern landscape generally begins by using common reference points between the various sources. The historical maps are geo-referenced to provide the most accurate determination of the location of any property on a modern map. The results of this exercise can often be imprecise or even contradictory, as there are numerous potential sources of error inherent in such a process, including differences of scale and resolution, and distortions introduced by reproduction of the sources.



The study area is shown to be within a rural agricultural context in the nineteenth century. Mapping from 1871 illustrates that the properties along present-day 20<sup>th</sup> Sideroad were large plots of land (Figure 2). A schoolhouse is illustrated in the central portion of the study area at the northwest corner of the intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line. No other structures are illustrated. The rail corridor is depicted traversing the township to the north and east of the study area.

The further settlement of the area is depicted in mapping from 1881 (Figure 3). Some structures are illustrated within the study area, suggesting the establishment of farmsteads within the area. Unidentified buildings are illustrated at the northwest and southeast corners of the intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line, on the properties of Chas. Cross and Jus. Ralston, respectively. Farmhouses are shown on the southern half of the study area along 20<sup>th</sup> Sideroad, and south sides of 7<sup>th</sup> Line and 6<sup>th</sup> Line. Innisfil Beach Road and the rail corridor is illustrated in its current location at the north end of the study area. 20<sup>th</sup> Sideroad is shown as having an at-grade crossing at the rail corridor. A slight jog in 20<sup>th</sup> Sideroad is illustrated midway between 7<sup>th</sup> Line and 6<sup>th</sup> Line.

In addition to nineteenth-century mapping, historical topographic mapping and aerial photographs from the twentieth century were examined. This report presents maps and aerial photographs from 1928, 1954, and 1986 (Figure 4 to Figure 6). These do not represent the full range of maps consulted for the purpose of this study but were judged to cover the full range of land uses that occurred in the area during this period.

In the twentieth century the study area is illustrated to show a continued rural agricultural land use with some additional development. Topographic mapping from 1928 illustrates additional structures located sporadically along the roadways within the study area and surrounding land indicative of rural and agricultural land use (Figure 4). The rail corridor to the north and east of the study area is labeled “Canadian National Railway”, and 20<sup>th</sup> Sideroad is shown as having an at-grade crossing at the rail corridor. A slight jog in 20<sup>th</sup> Sideroad continues to be illustrated midway between 7<sup>th</sup> Line and 6<sup>th</sup> Line. A school house is depicted in



the southeast corner of the intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line, where one of the buildings was illustrated on the 1881 map.

Aerial photography from 1954 indicates a continued rural agricultural land use within the study area (Figure 5). Several farmsteads are visible in the approximate location of the structures illustrated in 1928, with crop fields surrounding. The land surrounding the study area also displays a continued rural context with agricultural land use. 20<sup>th</sup> Sideroad is shown as having an at-grade crossing at the rail corridor, while the slight jog in 20<sup>th</sup> Sideroad formerly located midway between 7<sup>th</sup> Line and 6<sup>th</sup> Line is no longer present.

By the end of the twentieth century, the study area has remained primarily unchanged and remains under active agricultural cultivation. The intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line shows a concentration of buildings and is labelled as the community of Nantyr. The Canadian National rail line remains active to the north and east of the study area, and 20<sup>th</sup> Sideroad no longer crosses the rail corridor, but rather jogs to the west to link up with Innisfil Beach Road (Figure 6).



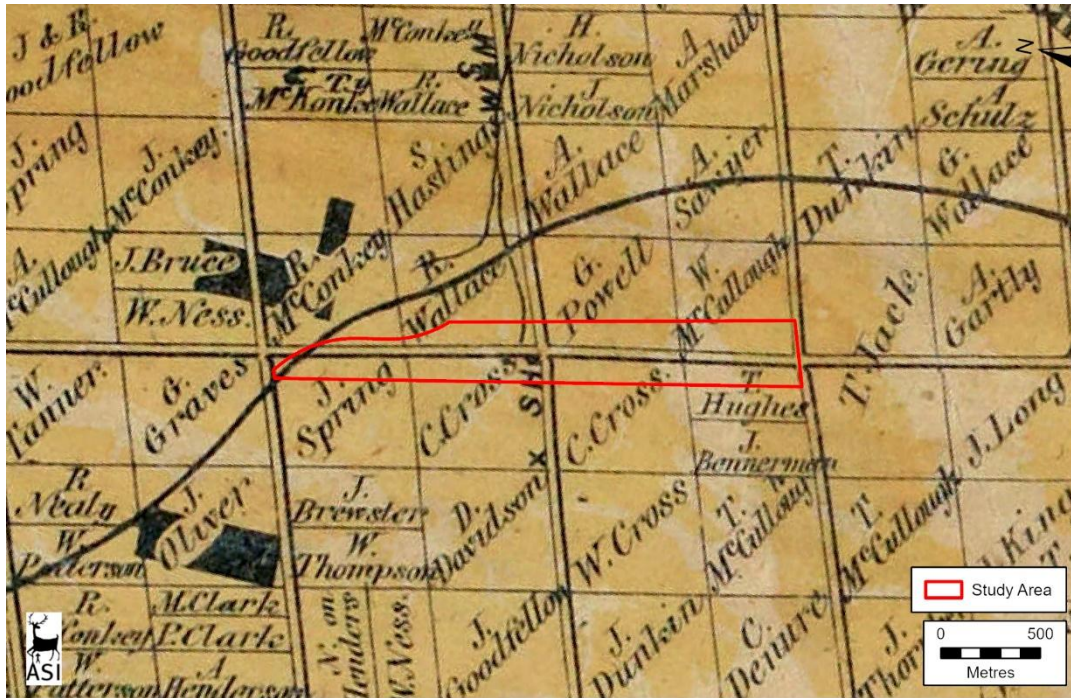


Figure 2: The study area overlaid on the 1871 Hoggs Map of the County of Simcoe (Base Map:(Hogg, 1871)).

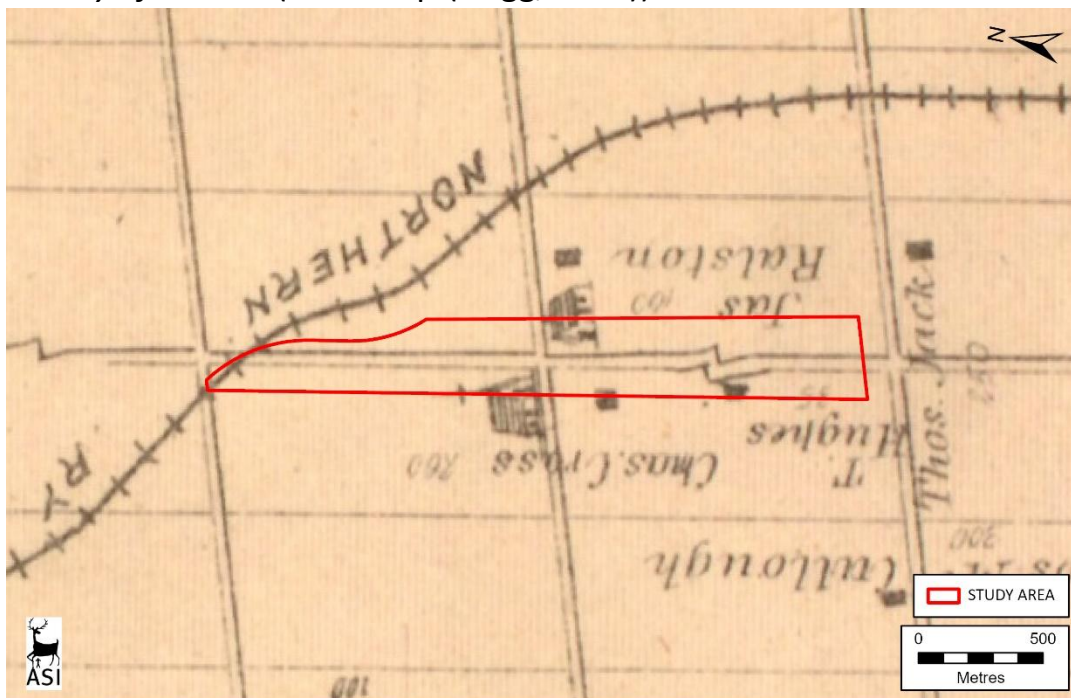


Figure 3: The study area overlaid on the 1881 Historical Atlas of the County of Simcoe (Base Map: (Belden, 1881)).

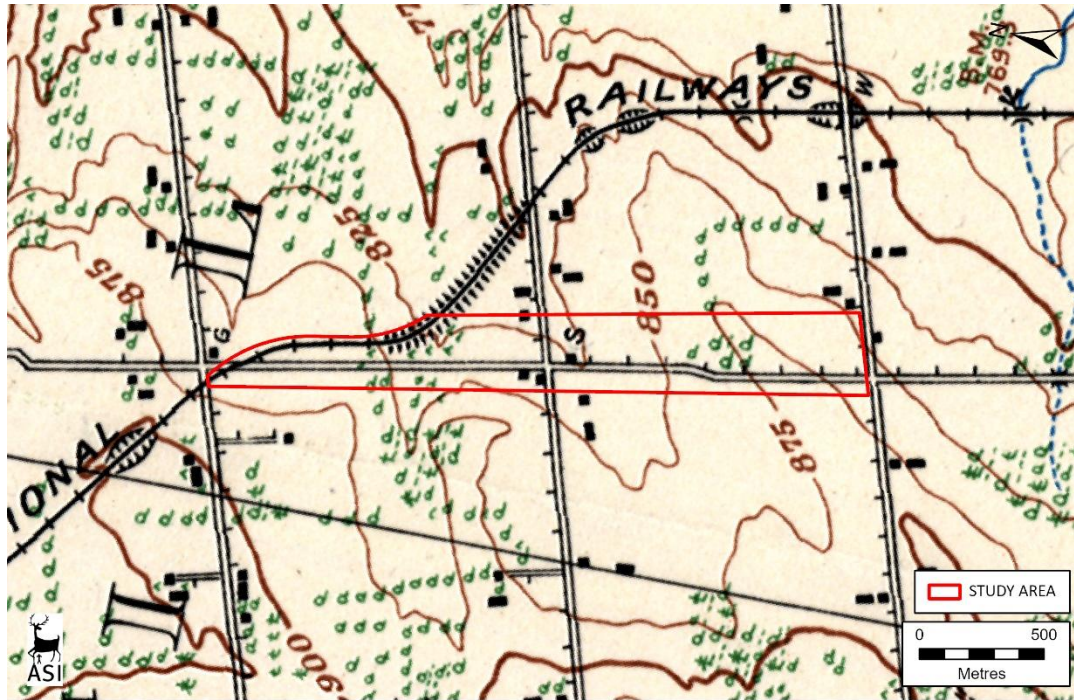


Figure 4: The study area overlaid on the 1928 topographic map of Barrie (Base Map: (Department of National Defence, 1928)).

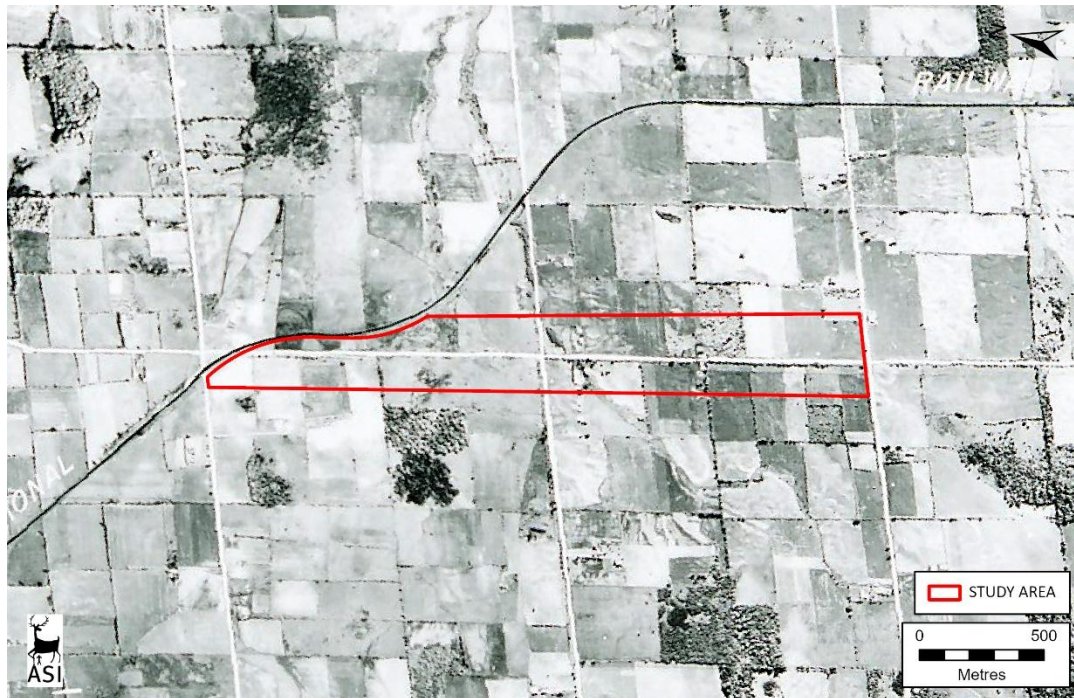


Figure 5: The study area overlaid on the 1954 aerial photograph of Innisfil (Base Map: (Hunting Survey Corporation Limited, 1954)).

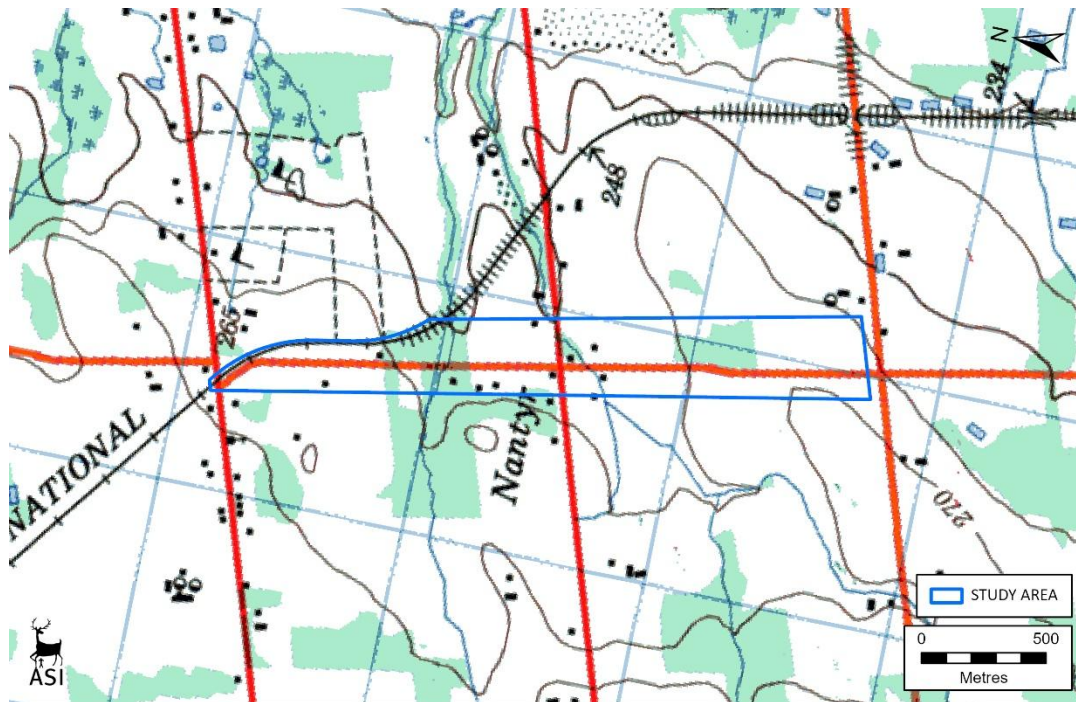


Figure 6: The study area overlaid on the 1986 topographic map of Barrie (Base Map: (Department of Energy, Mines and Resources, 1986)).

## 4.0 Existing Conditions

A field review of the study area was undertaken by Meredith Stewart of Archaeological Services Inc., on 21 September 2021 to document the existing conditions of the study area from existing rights-of-way. The existing conditions of the study area are described below and captured in Plate 1 to Plate 6.

### 4.1 Description of Field Review

The study area consists of a portion of 20<sup>th</sup> Sideroad located between Innisfil Beach Road in the north and 6<sup>th</sup> Line in the south, and includes the roadway's intersection with 7<sup>th</sup> Line. The study area can generally be described as a rural context, with areas of agricultural land use. 20<sup>th</sup> Sideroad is a north-south running roadway that features one lane of traffic in each direction with gravel shoulders throughout most of the study area. Residences in the settlement of Alcona are located to the northeast of the study area, however residences within the study

area are generally sparse and not concentrated in any particular area. The intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line in the central portion of the study area is the location of the historical crossroads community of Nantyr, however it only featured a few twentieth-century residences and a former schoolhouse at the time of field review.

The intersection of 6<sup>th</sup> Line and 20<sup>th</sup> Sideroad in the southern portion of the study area is in a rural agricultural context, with 6<sup>th</sup> Line carrying one lane of east-west traffic and featuring gravel shoulders and shallow ditches. The intersection of 20<sup>th</sup> Sideroad and Innisfil Beach Road in the northern portion of the study area is in a generally suburban context with commercial and retail establishments to the east, residences to the west, and agricultural fields to the north.



Plate 1: 20<sup>th</sup> Sideroad, looking north towards Innisfil Beach Road in the northern portion of the study area.



Plate 2: 20<sup>th</sup> Sideroad, looking south from Innisfil Beach Road in the northern portion of the study area.



Plate 3: 20<sup>th</sup> Sideroad, looking south showing representative rural residential and agricultural conditions.



Plate 4: 20<sup>th</sup> Sideroad, looking north to the intersection with 7<sup>th</sup> Line in the central portion of the study area.



Plate 5: Intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line in the central portion of the study area, looking northeast.





Plate 6: 20<sup>th</sup> Sideroad, looking north from 6<sup>th</sup> Line at the southern limit of the study area.


## **4.2 Identification of Known and Potential Built Heritage Resources and Cultural Heritage Landscapes**


Based on the results of the background research and field review two known built heritage resources (B.H.R.s) were identified within the study area. A detailed inventory of known B.H.R.s within the study area is presented below in Table 1. See Figure 7 for study area mapping.



Table 1: Inventory of Known and Potential Built Heritage Resources and Cultural Heritage Landscapes within the Study Area

Feature I.D.	Type of Property	Address or Location	Heritage Status and Recognition	Description of Property and Known or Potential Cultural Heritage Value or Interest	Photographs/ Digital Image
B.H.R. 1	Former School	1497 7 <sup>th</sup> Line, Innisfil	Known B.H.R. – Listed by Municipality  (CR-327.08 Sept. 17/08)  Nantyr Schoolhouse	<p>According to the Town of Innisfil Municipal Heritage Register: Nantyr School, first built as a log structure built about 1843 on the north-west corner of the 7th Concession and the 20th Sideroad on land owned at the time by William Cross. The log school was used until 1875 when a stone schoolhouse was erected on the south-east corner on the farm of James Ralston. The log building served as a teacher’s residence until destroyed by fire a few years later. At first the school was known as Wesley, but later the name was changed to Nantyr. The first regular teacher was Hugh Angus (Town of Innisfil, 2025).</p> <p>This property was evaluated under Ontario Regulation 9/06 of the Ontario Heritage Act in a Heritage Impact Assessment (H.I.A.) and was determined to have cultural heritage value or interest.</p> <p>The Statement of Significance from this H.I.A. (A.S.I. (Archaeological Services Inc.), 2018) includes the following:                      The property at 1497 7th Line consists of the Nantyr School, a schoolhouse built in 1875. The Nantyr School is a rare and early example of a stone schoolhouse in the Town of Innisfil. While the structure has undergone some modifications to serve as a residence, the main structure and appearance of the late nineteenth style schoolhouse is retained.</p> <p>Historically, the school is directly associated with the longstanding rural agricultural school system in the Town of Innisfil from the late nineteenth century to mid twentieth century. The structure has occupied the same location in the crossroads community of Nantyr since its construction in</p>	 <p>Plate 7: West elevation of the former schoolhouse, looking east from 20<sup>th</sup> Sideroad (A.S.I. 2021).</p>  <p>Plate 8: North and west elevation of the former schoolhouse, looking southeast (A.S.I., 2018).</p>

Feature I.D.	Type of Property	Address or Location	Heritage Status and Recognition	Description of Property and Known or Potential Cultural Heritage Value or Interest	Photographs/ Digital Image
				<p>1875, and served as the local school and important community hub for nearly a century.</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> <li>• The location of the Nantyr School on the southeast corner of 7th Line and 20th Sideroad</li> <li>• The stone materials</li> <li>• The fenestration with segmentally arched windows</li> <li>• The belfry</li> </ul>	
B.H.R. 2	Residence	1770 20 <sup>th</sup> Sideroad, Innisfil	<p>Known B.H.R.- Designated under Part IV of the O.H.A. (By-law 087-11)</p> <p>The Cross House</p>	<p>According to the Town of Innisfil Municipal Heritage Register: This 1850s stone farmhouse is one of the last remaining early buildings in Innisfil, and has survived as a landmark in the community since its construction. William Cross and his wife Mary Allan originally homesteaded on this property and it had been continuously owned by his descendants until 1947. The Cross' were among the eight original families who moved to Innisfil from Dalhousie Township, just as settlement was beginning to gain momentum in the early 1830's. When Innisfil was first organized as a Township in 1850, William Cross became the first Reeve (Town of Innisfil, 2025).</p> <p>Heritage Attributes:</p> <ul style="list-style-type: none"> <li>• Rubble stone walls</li> <li>• 12 over 8 window sashes</li> <li>• Original trim and doors on both floors</li> </ul>	 <p>Plate 9: Heavily obscured view of the east elevation, looking west from 20<sup>th</sup> Sideroad (ASI 2021).</p>

Feature I.D.	Type of Property	Address or Location	Heritage Status and Recognition	Description of Property and Known or Potential Cultural Heritage Value or Interest	Photographs/ Digital Image
					 <p>Plate 10: East elevation of the stone residence at 1770 20<sup>th</sup> Sideroad (Town of Innisfil, 2025, p. 1).</p>

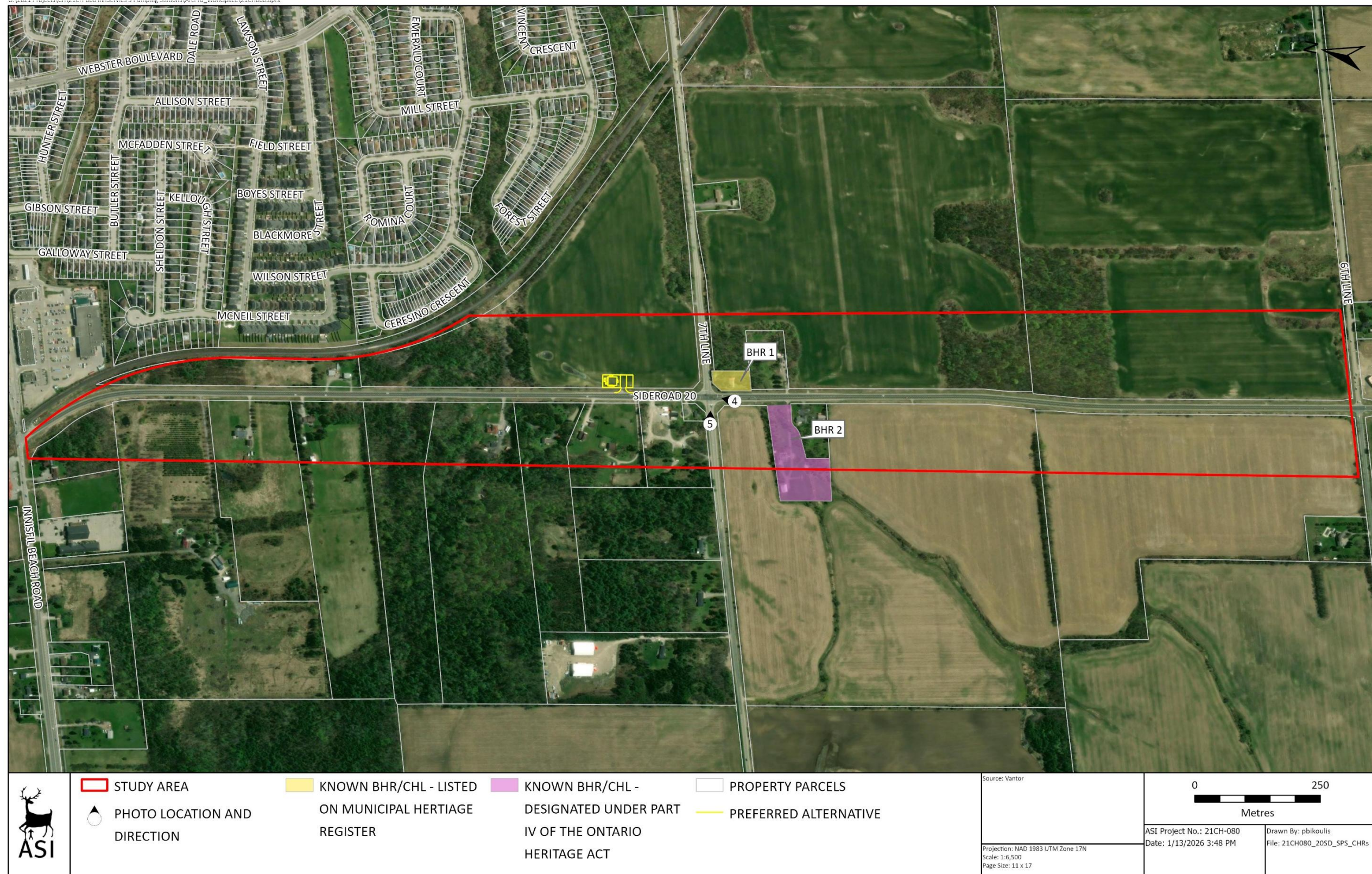


Figure 7: Location of identified built heritage resources (B.H.R.s) in the study area.

## 5.0 Preliminary Impact Assessment

The following sections provide more detailed information regarding the proposed project undertaking and analysis of the potential impacts on identified built heritage resources (B.H.R.s) and cultural heritage landscapes (C.H.L.s).

### 5.1 Description of Proposed Undertaking

The 20<sup>th</sup> Sideroad Sewage Pumping Station (S.P.S.) Municipal Class Environmental Assessment is part of the Innisfil Master Servicing Plan (M.S.P.) Update which identifies various alternatives to provide servicing to the Innisfil Heights economic district, an area designated as a Strategic Settlement Employment Area. The M.S.P. identified a sanitary collection system connected to the Lakeshore wastewater system via Innisfil Beach Road for the first phase of development. 20<sup>th</sup> Sideroad S.P.S. is one of the proposed sewage pumping stations identified along this sewer route. The project study area consists of several properties located on the east and west sides of 20<sup>th</sup> Sideroad, between Innisfil Beach Road and the Barrie Rail Corridor to the north, and 6<sup>th</sup> Line to the south. The preferred alternative is a 35 metre by 25 metre S.P.S. with a parking, driveway, and laydown area located to the south of the proposed S.P.S. The preferred alternative is located on the property at 1460 7<sup>th</sup> Line, on the east side of 20<sup>th</sup> Sideroad approximately 140 metres north of 7<sup>th</sup> Line. A preliminary design drawing of the proposed undertaking is included in Appendix A.

### 5.2 Analysis of Potential Impacts

Table 2 outlines the potential impacts on all identified B.H.R.s within the study area.

Table 2: Preliminary Impact Assessment and Recommended Mitigation Measures

Feature I.D.	Location/Name	Heritage Status and Recognition	Type and Description of Potential/Anticipated Impact	Mitigation Strategies
B.H.R. 1	1497 7 <sup>th</sup> Line, Innisfil	Known B.H.R. – Listed by Municipality	<p>No direct impacts are anticipated as the limits of the preferred alternative will be contained within the property at 1460 7<sup>th</sup> Line, adjacent to the B.H.R.</p> <p>No indirect adverse impacts are anticipated as the preferred alternative is located approximately 150 metres from identified heritage attributes of B.H.R. 1.</p>	No further work required.
B.H.R. 2	1770 20 <sup>th</sup> Sideroad, Innisfil	Known B.H.R.- Designated under Part IV of the O.H.A. (By-law 087-11)	<p>No direct impacts are anticipated as the limits of the preferred alternative will be contained within the property at 1460 7<sup>th</sup> Line, north east of the B.H.R.</p> <p>No indirect adverse impacts are anticipated as the preferred alternative is located approximately 350 metres from identified heritage attributes of B.H.R. 2.</p>	No further work required.

## 6.0 Results and Mitigation Recommendations

The results of background historical research and a review of secondary source material, including historical mapping, indicate a study area with a rural land use history dating back to the early nineteenth century. A review of federal, provincial, and municipal registers, inventories, and databases revealed that there are two previously identified features of cultural heritage value or interest within the 20<sup>th</sup> Sideroad Sewage Pumping Station study area. No additional built heritage resources (B.H.R.s) or cultural heritage landscapes (C.H.L.s) were identified during the fieldwork.

### 6.1 Key Findings

A total of two B.H.R.s were identified within the 20<sup>th</sup> Sideroad Sewage Pumping Station study area:

- Both identified known B.H.R.s were identified during background research, with one listed in the Innisfil Municipal Heritage Register (B.H.R. 1) and one designated under Part IV of the *Ontario Heritage Act* (B.H.R. 2).
- Identified cultural heritage resources are historically, architecturally, and contextually associated with land use patterns in the Town of Innisfil and more specifically representative of the early settlement on 20<sup>th</sup> Sideroad.
- No direct or indirect adverse impacts are anticipated for B.H.R. 1 or B.H.R. 2 as a result of the proposed undertaking.

### 6.2 Recommendations

Based on the results of the assessment, the following recommendations have been developed:

1. Construction activities and staging should continue to be suitably planned and undertaken to avoid unintended negative impacts to identified built heritage resources and cultural heritage landscapes. Avoidance measures may include, but are not limited to: erecting



temporary fencing, establishing buffer zones, issuing instructions to construction crews to avoid identified cultural heritage resources, etc.

2. Should future work require an expansion of the study area then a qualified heritage consultant should be contacted in order to confirm the impacts of the proposed work on potential heritage resources.
3. This report should be submitted to heritage planning staff at the Town of Innisfil and the Ministry of Citizenship and Multiculturalism for review and comment, and to any other local heritage stakeholders that may have an interest in this project. The final report should be submitted to the Town of Innisfil for their records.



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## Appendix A: Preliminary Design Drawing





# Appendix I

## Notice of Study Commencement

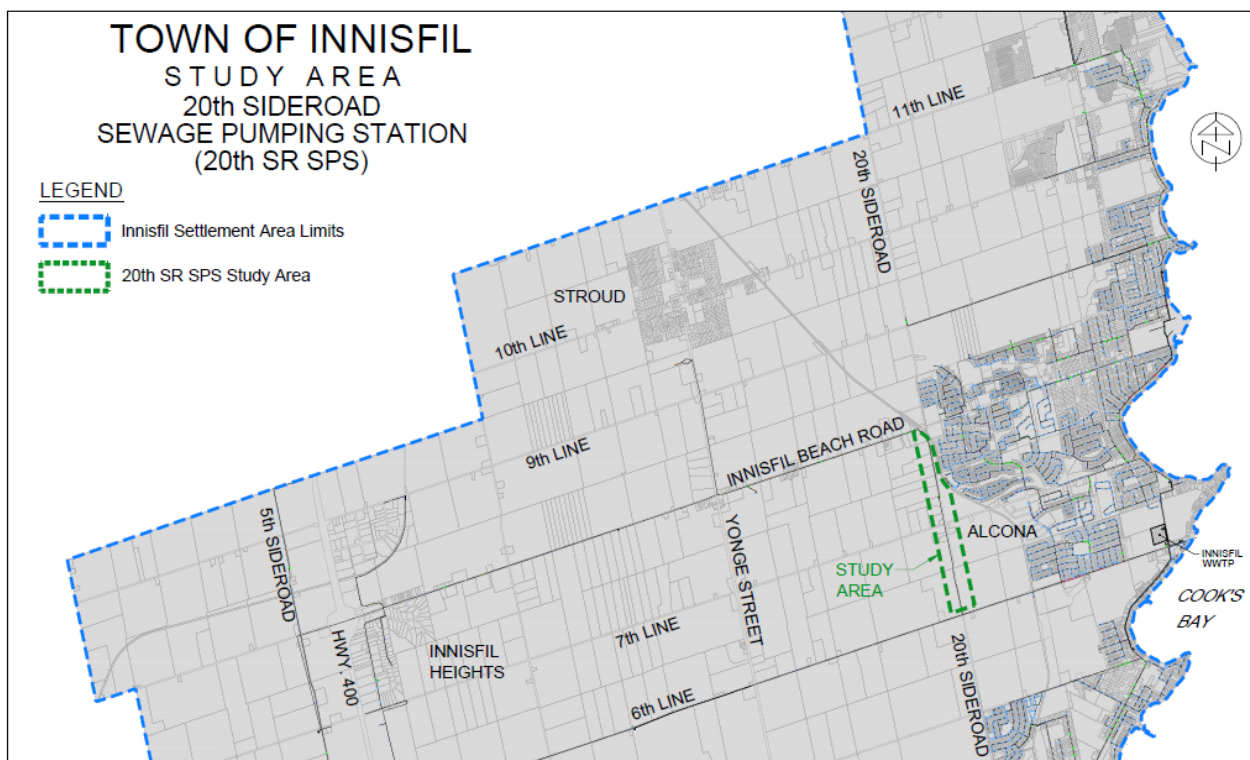
# NOTICE OF STUDY COMMENCEMENT

## Class Environmental Assessment – 20<sup>th</sup> Sideroad Sewage Pumping Station

### The Study

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations (SPS) to service the Innisfil Heights economic district. Each proposed SPS will require a Schedule B Municipal Class Environmental Assessment (MCEA) prior to its construction. This Notice of Commencement is for the proposed new 20<sup>th</sup> Sideroad Sewage Pumping Station to be located on 20<sup>th</sup> Sideroad in of the Town of Innisfil. The sewage pumping station will receive flows from the Innisfil Heights economic area (IH SPS1, IH SPS2, IH SPS6 and Stroud SPS) and direct it to the Lakeshore Wastewater Treatment Plant.

The 20<sup>th</sup> Sideroad Sewage Pumping Station study area is proposed to be located on the 20<sup>th</sup> Sideroad between Innisfil Beach Road and the 6<sup>th</sup> Line as illustrated on the accompanying map.



### The Process

InnServices has retained Ainley Group to complete and document a Schedule B Class EA in accordance with the Municipal Class Environmental Assessment Document, October 2000, as amended in 2015.

### How to Get Involved

Public consultation is a key component of the Class EA process. Additional information will be made available once alternatives have been identified and evaluated. Advance notice will be provided to allow all interested parties an opportunity to comment. For further information regarding the project, please contact either of the following members of the study team:

**Jenna DeGroot, C.E.T.**  
**Capital Project Manager**  
 InnServices Utilities Inc.  
 7251 Yonge Street  
 Innisfil, ON  
 L9S 0J3  
[jdegroote@innservices.co](mailto:jdegroote@innservices.co)

**Preya Balgobin, P.Eng.**  
**Senior Project Manager**  
 Ainley Group  
 280 Pretty River Parkway  
 Collingwood, ON L9Y 4J5  
 Tel. (705) 445-3451  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

*Any input received during this process will be maintained on file for use during the project and may be included in project documentation. Information collected will be used in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.*

This notice was issued on November 11<sup>th</sup>, 2021.

## **Appendix J**

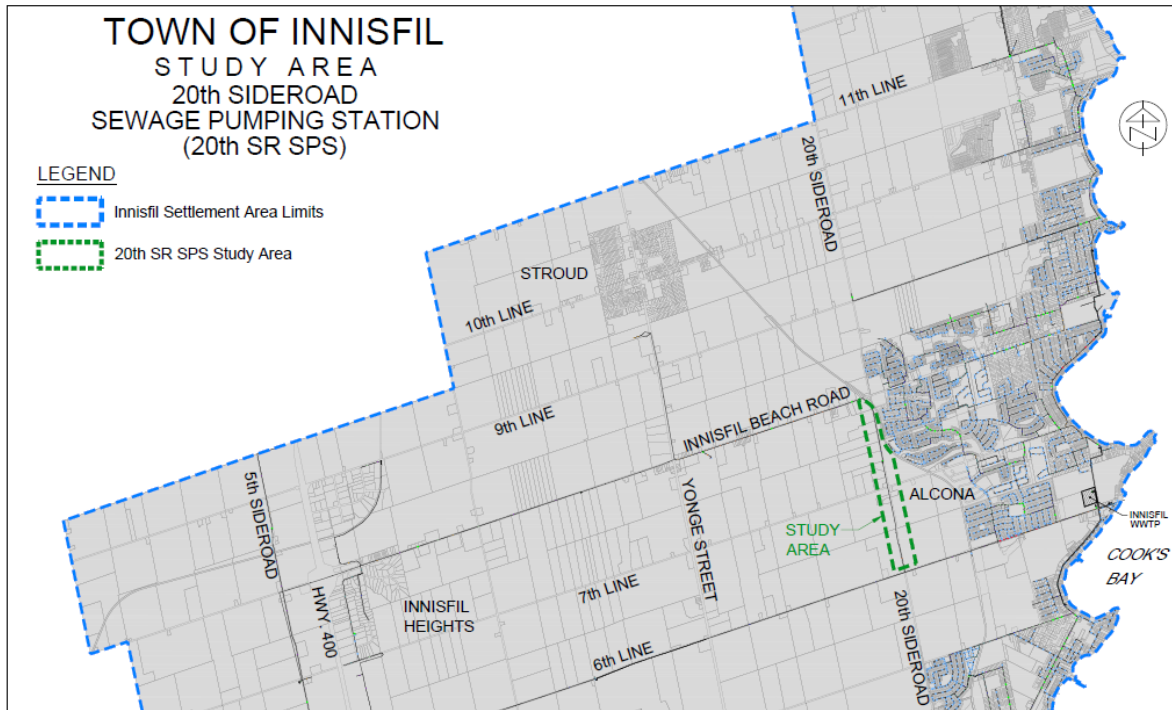
### Notice of Public Information Centre

# NOTICE OF PUBLIC INFORMATION CENTRE

## Class Environmental Assessment – 20<sup>th</sup> Sideroad Sewage Pumping Station

### The Study

InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to service the Innisfil Heights economic district. The sewage pumping station will receive flows from the Innisfil Heights economic area (IH SPS 6, IH SPS1, SPS2 and Stroud SPS) and direct it to the Lakeshore Wastewater Treatment Plant. This Notice of PIC is for the proposed new 20<sup>th</sup> Sideroad Sewage Pumping Station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6<sup>th</sup> Line in the Town of Innisfil.



### Public Information Centre

A virtual pre-recorded Public Information Centre (PIC) presentation will be available to view as of Tuesday June 21<sup>st</sup>, 2022 at 3:00 pm and will be posted on the InnServices project website located at <https://innservices.co/infrastructure-upgrades/environmental-assessments/20th-sideroad-sewage-pumping-station>

The PIC presentation will also be available on the Town of Innisfil Facebook page and YouTube channel.

The purpose of the PIC will be to provide information on the project and to allow interested parties an opportunity to review alternative solutions and to provide feedback.

### Comments Invited

Public input is encouraged throughout this process and will be given consideration during the planning and design of this project. Comments on the information presented will be received until Tuesday, July 5<sup>th</sup>, 2022 and may also be submitted in advance. To submit comments or obtain additional information please contact either of the study team members listed below.

**Jenna DeGroot, C.E.T.**  
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 Innisfil, ON  
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*Any input received during this process will be maintained on file for use during the project and may be included in project documentation. Information collected will be used in accordance with the Freedom of Information and Protection of Privacy Act. With the exception of personal information, all comments will become part of the public record.*

This notice was first issued on June 9<sup>th</sup>, 2022.

# Appendix K

## Public Information Centre Presentation Material



# WELCOME

Public Information Centre

## New 20<sup>th</sup> Sideroad Sewage Pumping Station



Schedule B Class Environmental Assessment



Date: June 21, 2022



## Purpose of Today's Public Information Centre

- To provide residents, rightsholders and other agency stakeholders with information related to proposed locations and design aspects of a proposed new sewage pumping station that will be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6<sup>th</sup> Line, servicing the Innisfil Heights economic district and Town Campus.
- To outline the Municipal Class Environmental Assessment (Class EA) Process
- To present the study area, purpose and objectives of the EA
- To present the problem/opportunity statement for the project along with the alternative solutions
- To receive feedback on the evaluation of alternatives and recommended preliminary preferred solution
- To outline the project's next steps and proposed schedule

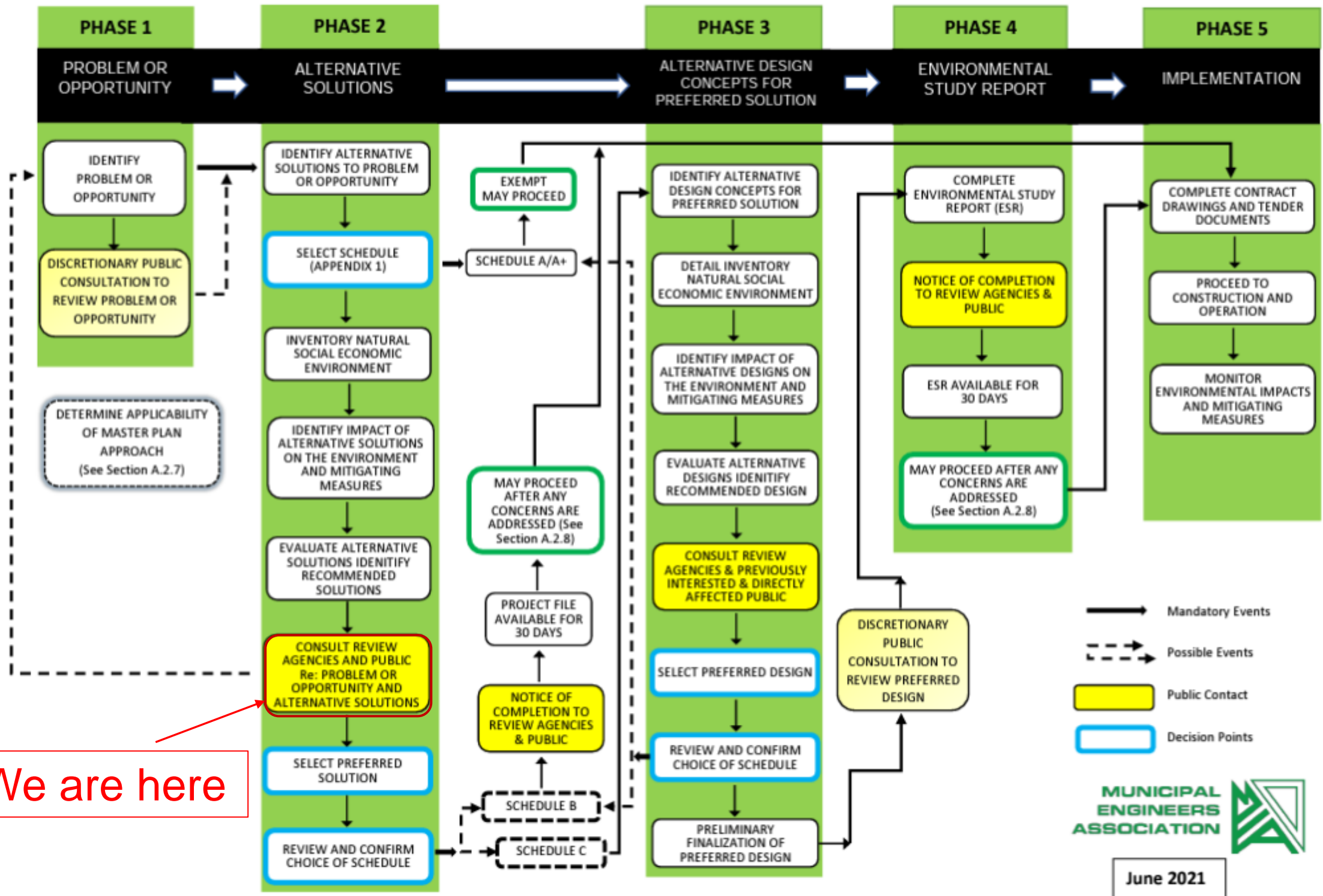


## Background of the Class EA Process

- A municipality is required to conduct a Municipal Class Environmental Assessment before this type of infrastructure improvement project can proceed to construction. A Municipal Class Environmental Assessment follows an approved planning process designed to protect the environment and to ensure compliance with the Environmental Assessment Act.
- The purpose of the Environmental Assessment Act (EA Act) is to provide for “...the betterment of the people of the whole or any part of Ontario by providing for the protection, conservation and wise management in Ontario of the environment.” The term “environment” is broadly defined and includes the built, natural, socio-economic and cultural environments.
- The process requires the evaluation of potential solutions and design concepts so as to select a suitable approach that will address the problem/opportunity, but also keep impacts to a minimum.
- Based on the scope of this project, the new 20<sup>th</sup> Sideroad Sewage Pumping Station (20<sup>th</sup> SR SPS) is being planned as a Schedule ‘B’ Municipal Class EA Project, which will complete Phases 1 to 2 of the EA process.



## Municipal Class Environmental Assessment Process



We are here

## Study Purpose & Objectives

### Purpose

**InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified wastewater servicing strategies to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018).**

**The purpose of this Class EA is to identify a suitable location for the proposed new 20<sup>th</sup> Sideroad Sewage Pumping Station (20<sup>th</sup> SR SPS) to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6<sup>th</sup> Line in the Town of Innisfil. The sewage pumping station will receive flows from the Innisfil Heights economic area, as well as Town Campus, and direct it to the Lakeshore Wastewater Treatment Plant.**

### Objectives

- 1. Satisfy the Schedule B Municipal Class Environmental Assessment Process.**
- 2. Provide infrastructure capacity and flexibility to meet future capacity demands identified in InnServices Master Servicing Plan Update (MSP), 2018.**
- 3. Minimize environmental impacts, and other impacts including natural and socio-economic.**

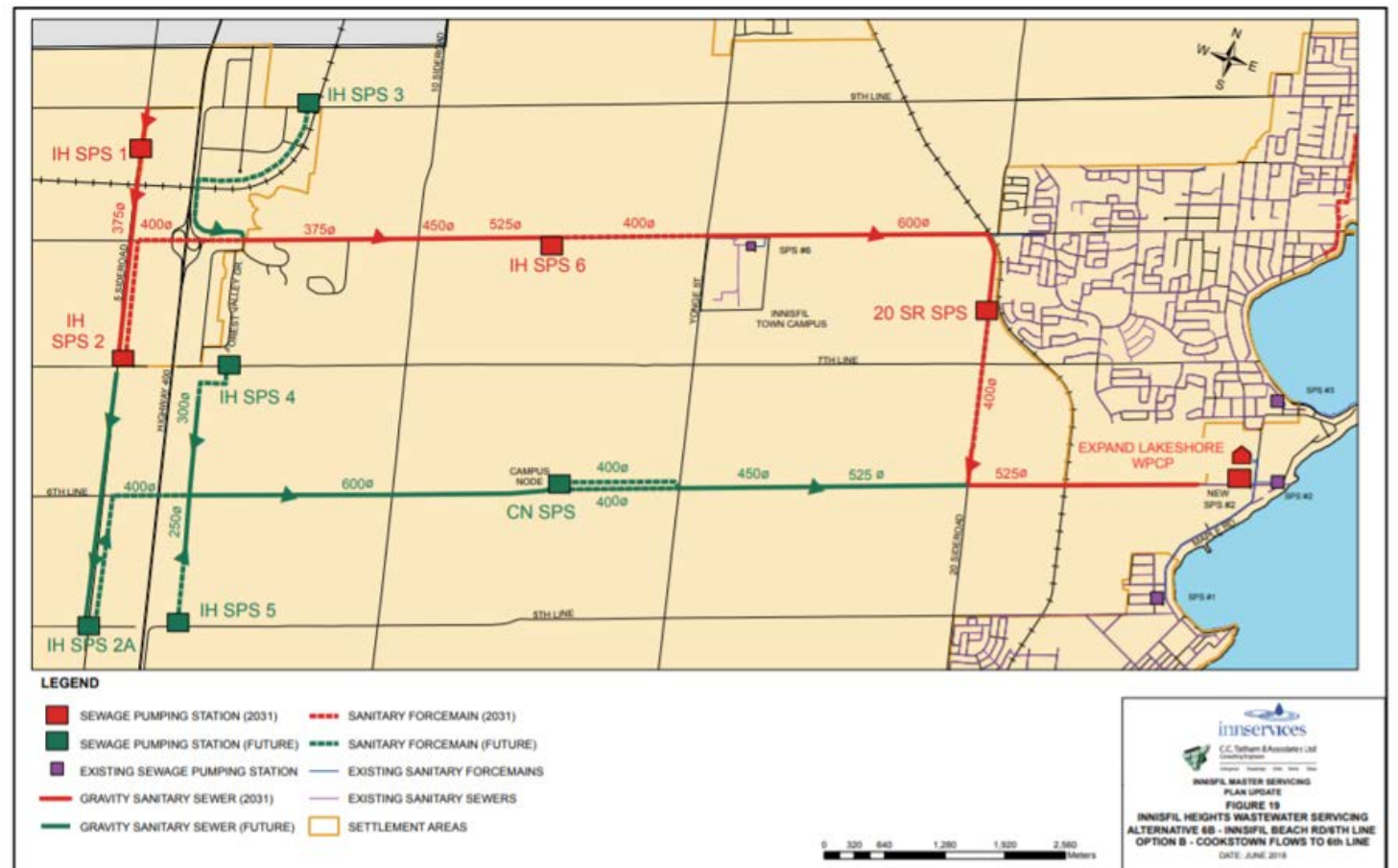


## Study Background

As part of the MSP various alternatives were examined in order to provide servicing for the Town Campus expansion and to the first phase of the Innisfil Heights economic district expansion, an area designated as a Strategic Settlement Employment Area. In order to promote, facilitate and maximize the planned expansion of this area, the MSP identified that a municipal sanitary sewage collection system is required. The MSP identified “Alternative 6, Option B’ as the preferred option.

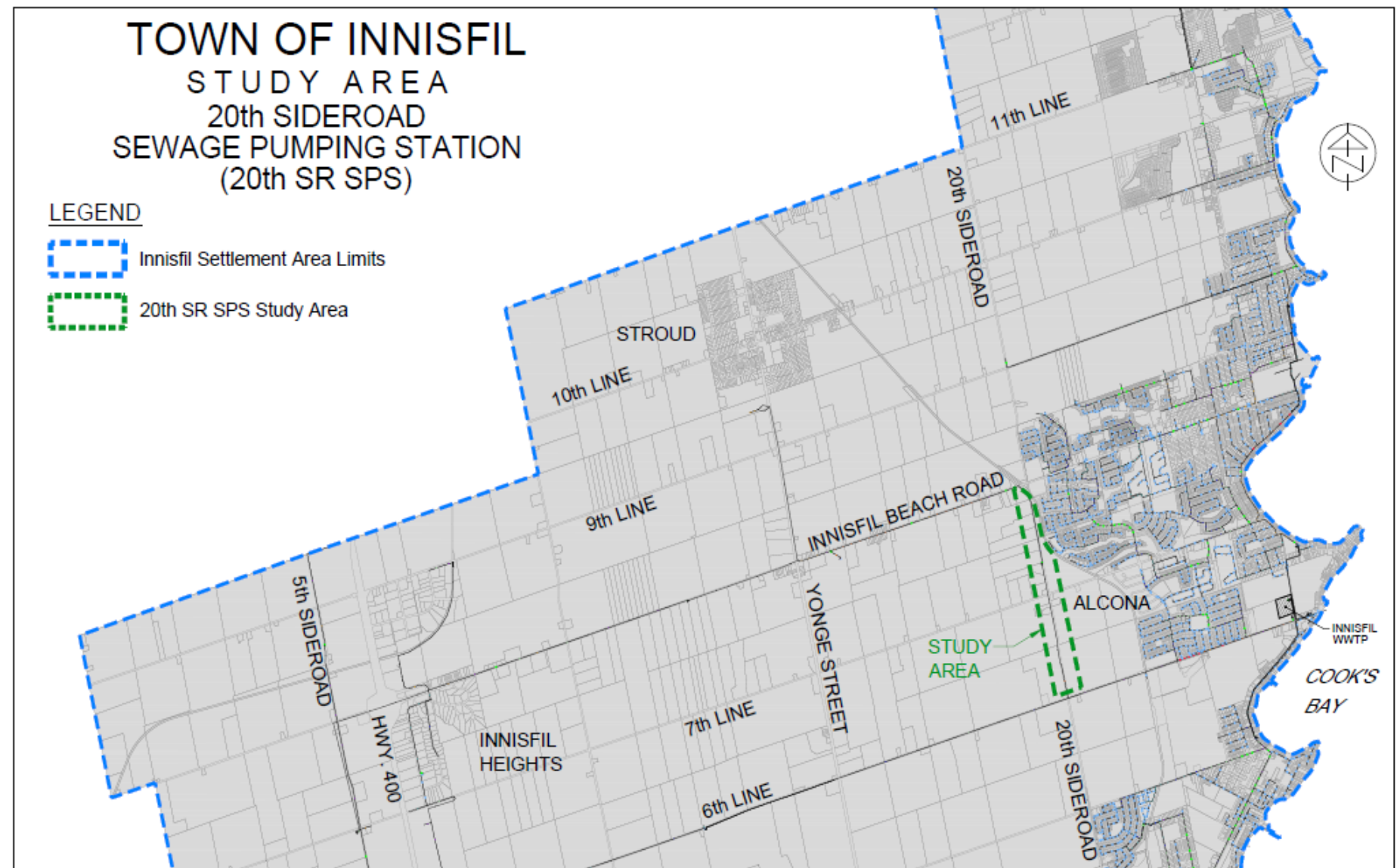
Alternative 6 establishes a sanitary collection system connected to the Lakeshore wastewater system via Innisfil Beach Road and 20<sup>th</sup> Sideroad for the first phase of development up to year 2031.

As part of this alternative several sewage pumping stations were identified along the sewer route including the new 20<sup>th</sup> SR SPS.



## Study Area

The Study Area is defined as the overall area bounded by the east and west Side of 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6<sup>th</sup> Line on which a new sewage pumping station can be located to best service Town Campus and the Strategic Settlement Employment Area.



## Problem / Opportunity Statement

“Identify and develop a preferred solution (location) for new 20<sup>th</sup> Sideroad sewage pumping station on 20<sup>th</sup> Sideroad to meet future capacity requirements of Town Campus and the Strategic Settlement Employment Area.



## Existing Environmental Conditions

Various studies have been completed to determine existing environmental conditions as well as to identify any potential impacts the alternative solutions pose to the environment within the Study Area.

### Natural Environment

- The study area includes two watercourses that are tributaries to Bank's Creek. They are regulated by the Lake Simcoe Region Conservation Authority (LSRCA) and will require site specific Fisheries Act review for works that have the potential to impact fish habitat.
- Non-provincially significant unevaluated wetland exists within the study area and adjacent lands.
- The Right of Way is typically composed of open 'field' habitat composed of opportunistic herbaceous/grass species.
- Highly vulnerable aquifers and areas of significant groundwater recharge areas are in portions of the Study Area.
- Based on the identified features and functions, it is recommended that siting of the 20<sup>th</sup> Sideroad SPS occur outside/away from of the identified Key Natural Heritage Features (KNHF) including the wetland, woodland, and watercourses to mitigate potential impacts to the identified KNHF's, fish and aquatic resources and potential species at risk (SAR) habitat in the study.

### Cultural Environment

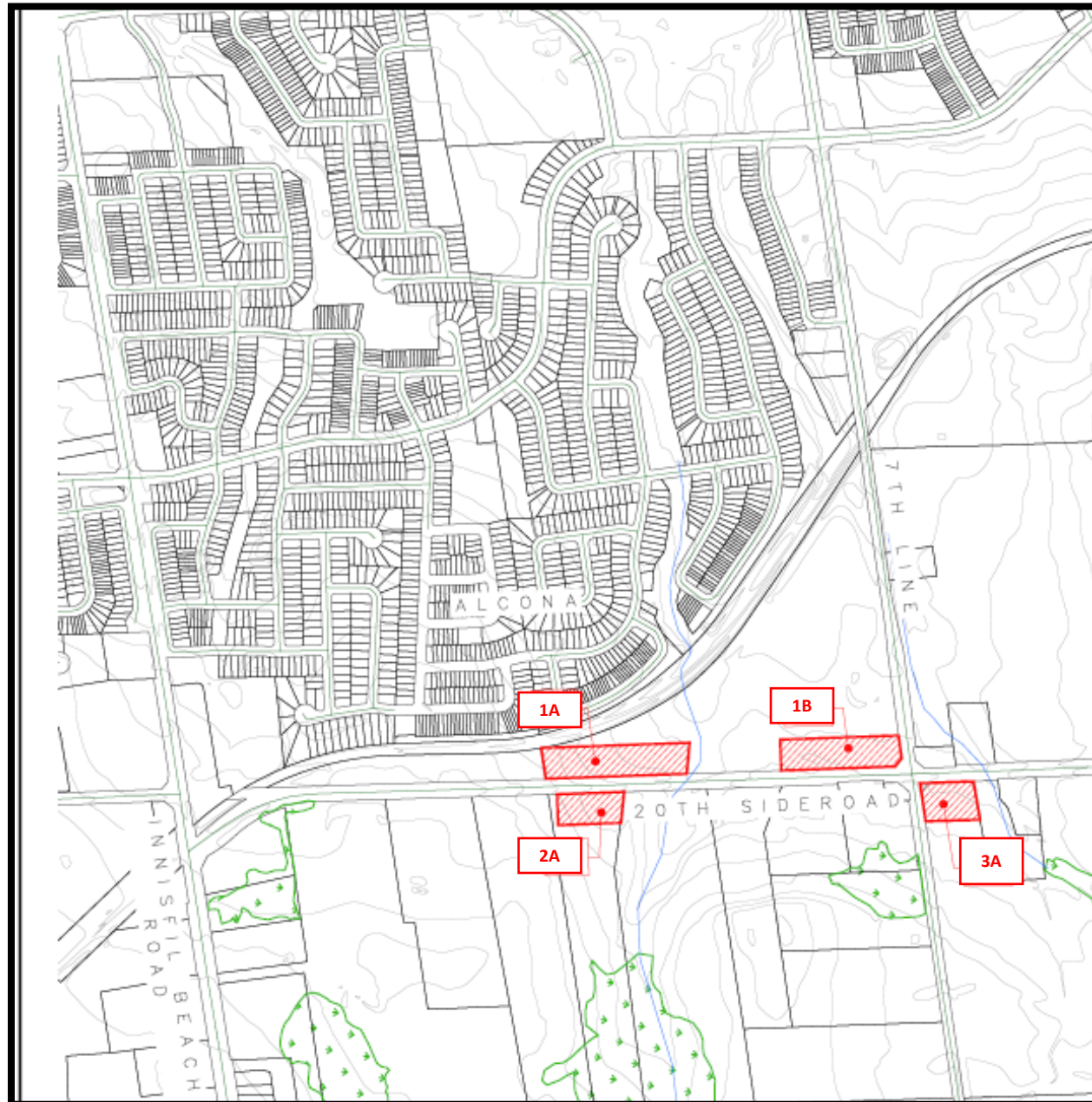
- A Stage 1 Archaeological Assessment determined that there are nine previously registered archaeological sites located within one kilometre of the Study Area, none of which are located within 50 metres. Parts of the Study Area exhibit archaeological potential and will require Stage 2 assessment.
- Cultural Heritage Report background research revealed that there are two previously identified features of cultural heritage value within the 20<sup>th</sup> Sideroad SPS study area. No additional potential heritage features were identified during the fieldwork.

### Social Environment

- Land Use within the study area is designated as Rural Area and KNHF under the Town of Innisfil Official Plan.
- There are numerous residences along 20<sup>th</sup> Sideroad within the study area.



## Preliminary Alternatives



Four (4) alternative site solutions have been considered for the SPS location. The site alternatives consider an area larger than the footprint of the future SPS site. This allows consideration to determine the best location for the footprint based on preliminary design aspects including soil, property owner considerations and the specific elevation of the site footprint.

- Alternative 1 – Site 1A (1460 7TH LINE, INNISFIL CON 7 S PT LOT 21)
- Alternative 2 – Site 1B (1460 7TH LINE, INNISFIL CON 7 S PT LOT 21)
- Alternative 3 – Site 2A (No Address No., Roll No. 431601002119500, 20TH SIDEROAD, CON 7 S PT LOT 20)
- Alternative 4 – Site 3A (Roll No. 43160100211790000000, 7<sup>th</sup> LINE, INNISFIL CON 6 N PT LOT 20; RP 51R8889 PT PART 1)

**The Master Servicing Plan identified that a municipal sewage collection system is required and therefore a ‘Do Nothing’ Alternative is not considered.**



## Alternative 1 – Site 1A

1460 7<sup>th</sup> Line (North), Innisfil, CON 7 S PT  
LOT 21



### Site Characteristics and Potential Constraints

Site 1A is located on the north side of the north tributary of Bank's Creek on the east side of 20<sup>th</sup> Sideroad. Heading south, the elevation of the site ranges from 259 meters above sea level (m.a.s.l.) to 254 m.a.s.l. The Site would require the longest pumping distance. Topography would require that a forcemain descend to maintain cover before rising. The Site would require a longer pumping distance. Topography would require that a forcemain descend to maintain cover before rising requiring additional air/vacuum release chambers. The elevation has a hydraulic advantage of reducing energy requirements for pumping. This offsets the increased energy requirement related to distance pumping.

The site is designated as a significant woodlot site. Part of the site is classified as a dry-fresh poplar mixed forest vegetation community and part is classified as poplar-conifer mineral mixed swamp type wetland. Only the south portion of the site is within LSRCA regulated area nearest to the Creek.

The soil type is classified as 'Glaciolacustrine Deposits of Cohesionless Sands' which is competent for the support of structures and construction. Higher groundwater flow rates are expected for excavations made into the sands requiring a more robust dewatering system. The site is in an area classified as a 'Significant Groundwater Recharge Area'.

A test pit survey (Stage 2 archeological assessment) is required for archeological potential. There are no nearby cultural heritage features.



 Site Alternative Limit  Approximate Footprint of a SPS Site

## Alternative 2 – Site 1B

1460 7<sup>th</sup> Line (South), Innisfil, CON 7 S  
PT LOT 21



### Site Characteristics and Potential Constraints

Site 1B is located on the south side of the north tributary of Bank’s Creek on the east side of 20th Sideroad. The elevation of the site ranges from 254 m.a.s.l. to 252 m.a.s.l. The site is within a valley along the route and is at a relatively low point. Pumping can follow a consistent upwards path ideal for forcemain design. Energy reduction related to reduced pumping distance may be offset by the relatively low point being pumped from.

The site is designated as an agricultural site with a hedgerow in the northerly portion of the site. Portions of the property are within LSRCA regulated area, however, the site area is not within regulated lands.

The sites soil types are classified as ‘Glaciolacustrine Deposits of Clays & Silts’ and ‘Sandy Silt to Silty Sand Glacial Till’. These soil types are favorable and competent for the support of structures and construction. The lower permeability of glacial tills will reduce the dewatering radius of influence which reduces the potential impacts to nearby surface water features, drinking water wells, or settlement of nearby land. The site is in an area classified as a ‘Highly Vulnerable Aquifer’.

A pedestrian survey (less invasive) Stage 2 archeological assessment is required for archeological potential. There are no nearby cultural heritage features.

 Site Alternative Limit  Approximate Footprint of a SPS Site



## Alternative 3 – Site 2A

No Address No., Roll No. 431601002119500,  
20<sup>th</sup> Sideroad, CON 7 S PT LOT 20)



### Site Characteristics and Potential Constraints

Site 2A is located on the north side of the north tributary of Bank's Creek on the west side of 20<sup>th</sup> Sideroad. Heading south, the elevation of the site ranges from 260 m.a.s.l. to 256 m.a.s.l. There are overhead utilities on the west side of the road allowance. The Site would require a longer pumping distance. Topography would require that a forcemain descend to maintain cover before rising requiring additional air/vacuum release chambers. The elevation has a hydraulic advantage of reducing energy requirements for pumping. This offsets the increased energy requirement related to distance pumping.

The site is designated as a significant woodlot site. The community type is woodland area with a dry-fresh poplar mixed forest type vegetation. Only the south portion of the site, nearest to the creek, is within a conservation authority regulated area.

The soil type is classified as 'Glaciolacustrine Deposits of Cohesionless Sands' which is competent for the support of structures and construction. Higher groundwater flow rates are expected for excavations made into the sands requiring a more robust dewatering system. The site is in an area classified as a 'Significant Groundwater Recharge Area'.

A test pit survey is required for archeological potential. There are no nearby cultural heritage features.

 Site Limit  Approximate Footprint of SPS Site

## Alternative 4 – Site 3A

(Roll No. 43160100211790000000, 7<sup>th</sup> Line, Innisfil, CON 6 N PT LOT 20; RP 51R8889 PT PART 1)



### Site Characteristics and Potential Constraints

Site 3A is located on the north side of the south tributary of Bank's Creek on the west side of 20<sup>th</sup> Sideroad. The elevation of the site is approximately 254 m.a.s.l. The site is within a valley along the route and is a relatively low point. Pumping can follow a consistent upwards path ideal for forcemain design. Energy reduction related to reduced pumping distance may be offset by the relatively low point being pumped from.

The site is an agricultural site with a hedgerow along the south property line. 7<sup>th</sup> Line borders the north side of the property. Portions of the site along 20<sup>th</sup> Sideroad are within LSRCA regulated lands.

The site's soil type is classified 'Sandy Silt to Silty Sand Glacial Till' which is favorable for the support of structures and construction. The lower permeability of glacial tills will reduce the dewatering radius of influence which reduces the potential impacts to nearby surface water features, drinking water wells, or settlement of nearby land. The site is in an area classified as a 'Highly Vulnerable Aquifer'.

A pedestrian survey is required for archeological potential. Two heritage features on adjacent properties. One property is designated under Part IV of the Ontario Heritage Act and is listed in the Innisfil Municipal Heritage Register.



Site Limit

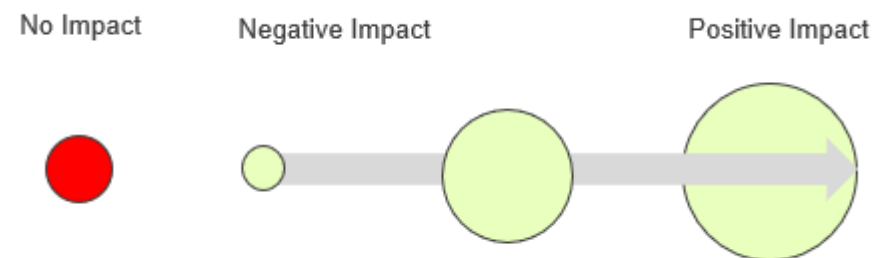


Approximate Footprint of SPS Site



# Evaluation

- Each of the alternatives were evaluated based on their potential impact to the study area environment (physical, natural, cultural, and socio-economic).
- The evaluation is presented in a table or matrix to provide a simplified, visual comparison.



- An increased number of larger circles indicates that an alternative has increasing positive impacts and fewer negative impacts.



## Evaluation of Alternatives

EVALUATION CRITERIA	ALT 1	ALT 2	ALT 3	ALT 4	DESCRIPTION OF EFFECTS
<b>PHYSICAL ENVIRONMENT</b>					
Suitability of Elevation and Topography	○	●	◦	●	Alternative 1 and 3 pose a slight technical disadvantage due to the longest pumping distance. Topography would require that a forcemain descend to maintain cover before rising. This would require additional air/vacuum release chambers. Preliminary layout indicates that there is adequate space for station footprint within each Alternative site.
Geotechnical Suitability	○	●	○	●	Preliminary review of Alternatives 1 and 3 show 'Glaciolacustrine Deposits of Cohesionless Sands' which will support construction. Alternatives 2 and 4 with sands, silts and glacial till are considered more favorable for the SPS construction.
Hydrogeological Suitability	◦	●	◦	●	Hydrogeological conditions to be confirmed. Preliminary review of Alternatives 1 and 3 show a disadvantage due to likelihood of higher groundwater flow rates requiring more robust dewatering system. Alternatives 2 and 4 are considered more favorable for the SPS construction.
Hydraulics	○	○	○	○	Alternatives 1 and 3 have head advantage but will need an extra chamber and long-term maintenance challenges with air / vacuum releases. Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics with no need for air release.
Impacts to Utilities	●	●	◦	○	Overhead hydro is located on the west side of the road making construction access more difficult.
<b>NATURAL ENVIRONMENT</b>					
Proximity to Key Natural Heritage Features	◦	●	◦	●	Alternatives 2 and 4 would have the least impact because they are outside of KNHF's.
Terrestrial Vegetation/Wildlife (Including SAR)	◦	○	◦	○	Potential for SAR habitat within the agricultural fields and the woodland habitat. The preferred alternative will be studied further to consider site specific impacts.
Surface Water and Fisheries	○	○	○	◦	All alternatives are within 250m of the Bank's Creek but not within 50m. Alternative 4 is mostly within the regulated area of LSRCA which means they are within the riparian flood plain of the watercourse.
Groundwater	◦	○	◦	○	Alternative 1 and 3 are within areas of 'Significant Groundwater Recharge'. Alternatives 2 and 4 are within an area classified as a ' Highly Vulnerable Aquifer'. Alternatives 1 and 3 are more likely to need robust dewatering during construction.
Climate Change /Air Quality	○	○	○	○	All alternatives are similar in air quality and climate change impacts.

## Evaluation of Alternatives (Continued)

EVALUATION CRITERIA	ALT 1	ALT 2	ALT 3	ALT 4	DESCRIPTION OF EFFECTS
<b>CULTURAL AND SOCIAL ENVIRONMENT</b>					
Archeological	○	●	○	●	The site alternatives exhibit archaeological resource potential and further investigation is required to confirm and to develop suitable mitigation measures. Alternatives 1 and 3 require a more invasive test pit survey.
Cultural Heritage Resources	●	●	●	○	Site alternatives 1, 2 and 3 have been confirmed as having no potential for Cultural Heritage impacts. Site 4 is near two significant sites.
Aesthetics (noise, odour, visibility)	●	○	●	○	Alternatives 2 and 4 are nearer to more residential homes. Both alternatives are situated on agricultural land, minimizing proximity to the public.
Addresses Future Capacity Requirements	●	●	●	●	All alternatives allow future growth.
Impacts to Property Owners	○	○	○	○	All of the Alternatives will impact private property owners, as land acquisition is required. Temporary impacts are anticipated during construction and may impact traffic.
Impacts to Business/Commercial Properties	●	○	●	○	Alternatives 2 and 4 will have some impact on agricultural land use. Land will need to be acquired from farm lands.
<b>ECONOMIC ENVIRONMENT</b>					
Operating and Maintenance Costs	●	●	●	●	Alternatives 1 and 3 have the head advantage but will need the extra chamber and long-term maintenance challenges with air vacuum releases. Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics, no need for air release.
Capital Costs	●	●	●	●	The capital costs for the SPS's will be similar under each alternative site location. Alternatives 1 and 3 have the head advantage but will need the extra chamber and long term maintenance challenges with air vacuum releases. Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics, no need for air release.
Land Acquisition Costs	○	○	○	○	All site locations will require private property acquisition.
<b>TOTAL SCORE</b>					
	○	●	○	●	

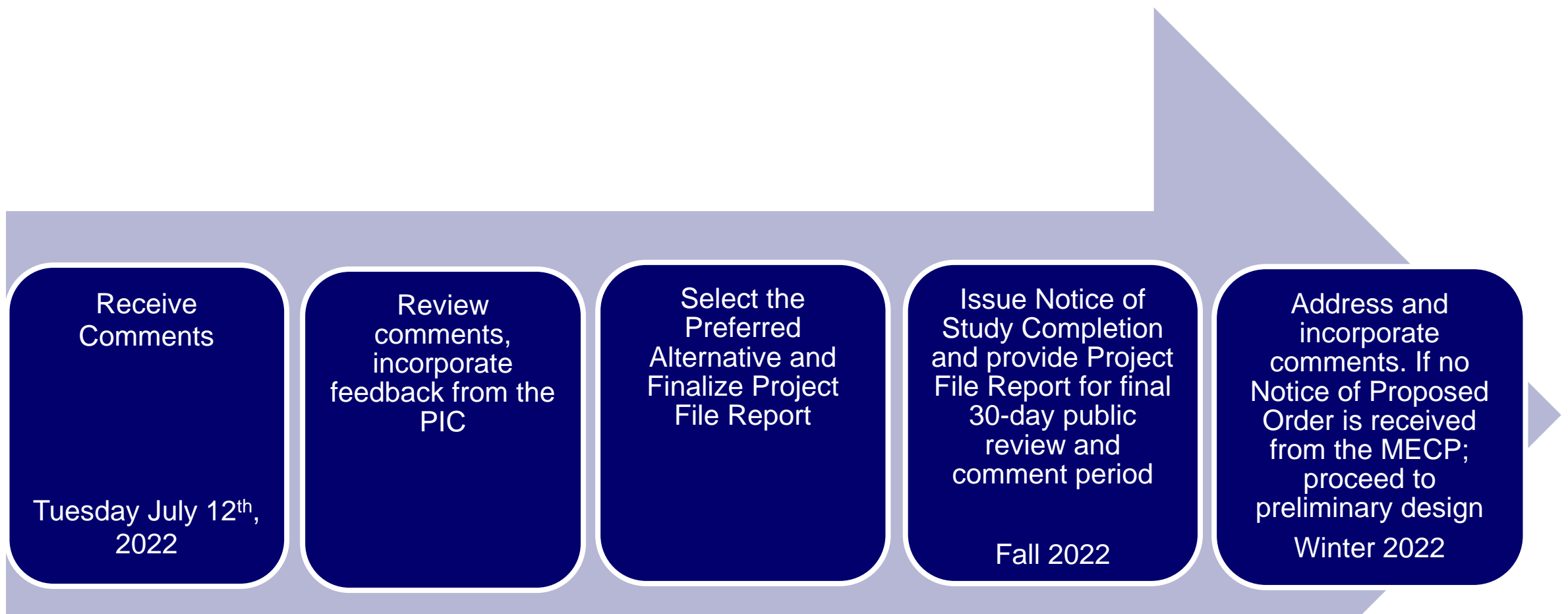


## Preliminary Recommended Solution

Given the results of the preliminary evaluation, it is proposed that **Alternative 2, Site 1B**, located at 1460 7th Line (South) be selected as the Recommended Solution.



## Next Steps and Proposed Schedule



## Your Comments are Important to Us

Comments may be emailed to the study team by email or regular mail. Public input is encouraged throughout this process and will be given consideration during the planning and design of this project.

**Mrs. Jenna DeGroote, C.E.T.**

**Capital Project Manager**

**InnServices Utilities Inc.**

7251 Yonge Street

Innisfil, ON

L9S 0J3

Email: [jdegroote@innservices.co](mailto:jdegroote@innservices.co)

**Ms. Preya Balgobin, P.Eng.**

**Project Manager**

**Ainley Group**

195 County Ct Blvd #300,

Brampton, ON

L6W 4P7

Email: [preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)

The deadline for comments is Tuesday July 12<sup>th</sup>, 2022



# Appendix L

## Notice of Completion

# NOTICE OF COMPLETION

## Municipal Class Environmental Assessment – 20th Sideroad Sewage Pumping Station (20 SR SPS)

### Background

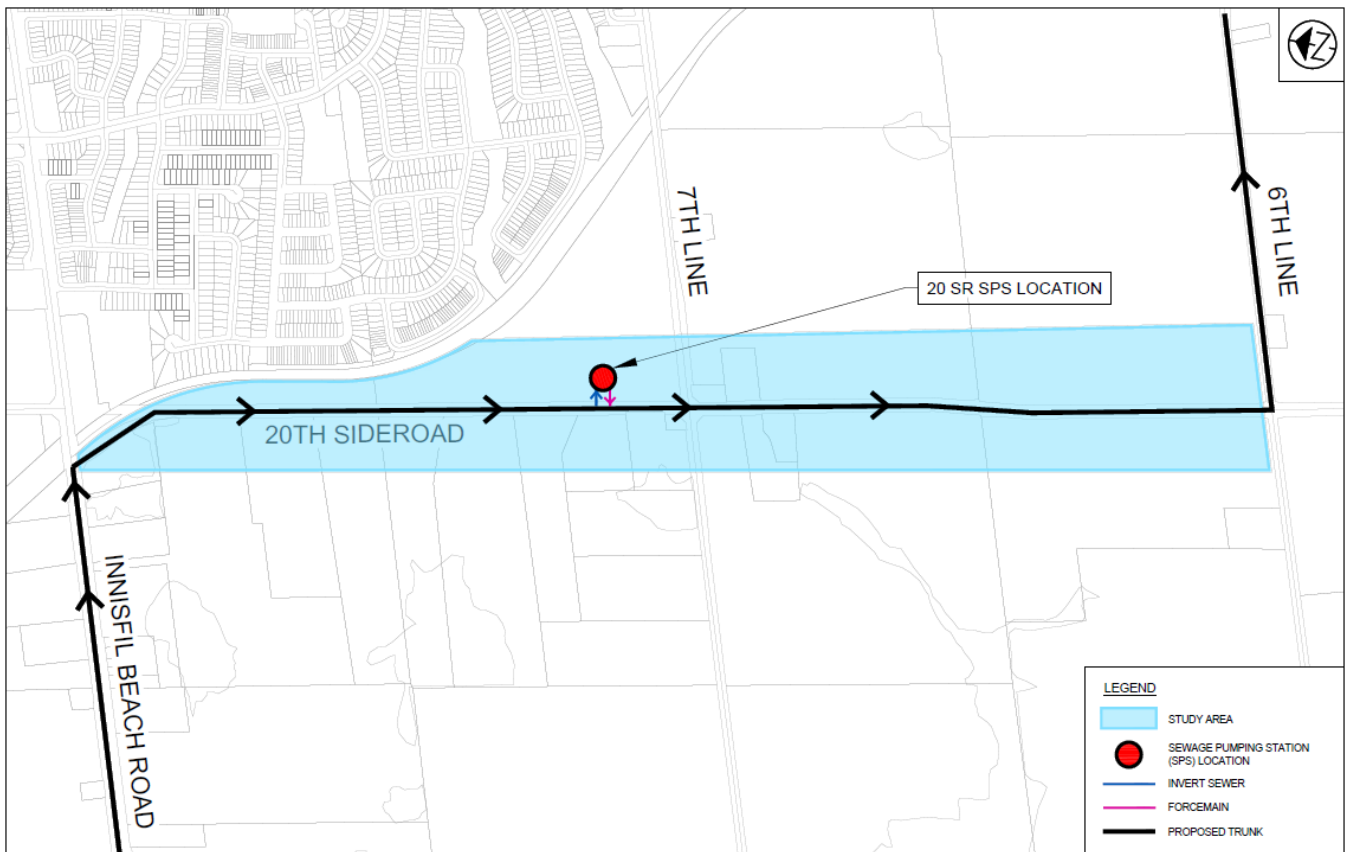
InnServices Utilities Inc. has completed a Schedule B Municipal Class Environmental Assessment (Class EA) study to determine the preferred location to construct a new sewage pumping station to service the Innisfil Heights economic district and Town Campus. This study builds upon the 2018 and 2023 Innisfil Master Servicing Plan Update to provide wastewater servicing strategies to accommodate the population and employment growth.

### Process

This Class EA followed the planning and design process for Schedule ‘B’ projects as described in the Municipal Class Environmental Assessment Document (amended 2024), published by the Municipal Engineers Association (MCEA).

### Recommendation

The recommendation from this Class EA is to construct a new sewage pumping station at 1460 7<sup>th</sup> Line. This station will connect to the proposed trunk sewer on 20<sup>th</sup> Sideroad and direct wastewater flow to the Lakeshore Wastewater Treatment Plant. As such, public and technical agency input played a key role in developing the study recommendations.



The study process, recommendations, and mitigation measures are documented within the Project File Report. A copy of this report is being placed on the public record for a 30-day review period. Subject to comments received as a result of this Notice and the receipt of necessary approvals, InnServices intends to proceed with preliminary design as documented in the Project File Report. The Project File Report can be viewed on the InnServices project website located at:

<https://innservices.co/infrastructure-upgrades/environmental-assessments/20th-sideroad-sewage-pumping-station>.

### Feedback

Consultation is vital to the success of a Class EA Study and InnServices wants to ensure that anyone interested has the opportunity to be involved and provide input. Interested persons may provide written comments or questions to our project team by **April 3, 2026**. All comments and concerns should be sent directly to either one of the following contacts.

**Jenna DeGroot, C.E.T.**  
**Capital Project Manager**  
 InnServices Utilities Inc.  
 7251 Yonge Street  
 Innisfil, ON L9S 0J3  
[jdegroote@innservices.co](mailto:jdegroote@innservices.co)

**Preya Balgobin, P.Eng.**  
**Senior Project Manager**  
 Ainley Group  
 280 Pretty River Parkway  
 Collingwood, ON L9Y 4J5  
[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)

In addition, a request may be made to the Ministry of the Environment, Conservation and Parks for an order requiring a higher level of study (that is, requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (that is, requires further studies), only on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected inherent and treaty rights of a First Nation or Indigenous community.

Requests on other grounds will not be considered. Requests should include the requester's contact information and full name.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an additional/comprehensive EA) on the grounds specified previously, and any information in support of the statements in the request.

The request should be sent in writing or by email to both of the following contacts:

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

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

77 Bay Street, 5<sup>th</sup> Floor

Toronto, ON, M7A 2J3

<mailto:minister.mecp@ontario.ca>

**Director, Environmental Assessment Branch**

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

135 St. Clair Avenue West, 1<sup>st</sup> Floor

Toronto, ON, M4V 1P5

[EABDirector@ontario.ca](mailto:EABDirector@ontario.ca)

Requests should be also sent to the project contacts listed above by mail or by email.

Please visit the ministry's website for more information on requests for orders under section 16 of the *Environmental Assessment Act* at: <https://www.ontario.ca/page/class-environmental-assessments-section-16-order>

All personal information included in your request - such as name, address, telephone number, and property location - is collected, under the authority of section 30 of the Environmental Assessment Act and is collected and maintained for the purpose of creating a record that is available to the general public. As this information is collected for the purpose of a public record, the protection of personal information provided in the *Freedom of Information and Protection of Privacy Act* (FIPPA) does not apply (s.37). Personal information you submit may become part of a public record that is available to the general public unless you request that your personal information remain confidential.

**This notice was issued on March 5, 2026.**

# Appendix M

## Consultation Records

# List of Content

1. Consultation Records with MECP
2. Consultation Records with First Nations
  - a. Chippewas of Georgina Island First Nation
  - b. Chippewas of Rama First Nation
  - c. Beausoleil First Nation
  - d. Curve Lake First Nation
  - e. Mississaugas of Scugog Island First Nation
  - f. Hiawatha First Nation
  - g. Alderville First Nation
  - h. Council of the Wendat Nation (formerly known as Huron-Wendat Nation)
  - i. Métis Nation of Ontario (MNO)
  - j. Saugeen Ojibway Nation (as the consultation contact for Saugeen First Nation and Chippewas of Nawash Unceded First Nation)
3. Consultation Records with Agencies
4. Consultation Records with Property Owners

## **Consultation Records with MECP**

## Beth Wang

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**From:** EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>  
**Sent:** December 20, 2021 5:09 PM  
**To:** Jody Marks; Preya Balgobin; Wendy Smeh  
**Cc:** Potter, Katy (MECP); Hood, Cindy (MECP)  
**Subject:** RE: Town of Innisfil, MEA Class EA, 20th Sideroad Sewage Pumping Station  
**Attachments:** 2021-12-20-MECP Comments for 20th Sideroad SPS.pdf; Supporting Attachment - Species at Risk Proponents Guide to Preliminary Screening (Draft May 2019).pdf

Please find the attached letter as the ministry's general comments for this project. if you have any questions, please feel free to contact me directly.

Thank you,

**Chunmei Liu** | Regional EA and Planning Coordinator

Environmental Assessment Branch, **Ontario Ministry of the Environment, Conservation and Parks** [Chunmei.Liu@ontario.ca](mailto:Chunmei.Liu@ontario.ca) |

Website: <http://www.ene.gov.on.ca/>

*If you have any accommodation needs or require communication supports or alternate formats, please let me know. Si vous avez des besoins en matière d'adaptation, ou si vous nécessitez des aides à la communication ou des médias substitués, veuillez me le faire savoir.*

---

**From:** Jody Marks <marks@ainleygroup.com>  
**Sent:** November-11-21 4:12 PM  
**To:** EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>  
**Cc:** Preya Balgobin <balgobin@ainleygroup.com>; Wendy Smeh <smeh@ainleygroup.com>  
**Subject:** Town of Innisfil, MEA Class EA, 20th Sideroad Sewage Pumping Station

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Hello,

Please find attached the Project Information Form and Notice of Commencement for the above noted project.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Ministry of the Environment,  
Conservation and Parks

*Environmental Assessment Branch*

1<sup>st</sup> Floor  
135 St. Clair Avenue W  
Toronto [ON M4V 1P5](#)  
Tel.: 416 314-8001  
Fax.: 416 314-8452

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

*Direction des évaluations  
environnementales*

Rez-de-chaussée  
135, avenue St. Clair Ouest  
Toronto [ON M4V 1P5](#)  
Tél. : 416 314-8001  
Télééc. : 416 314-8452



December 20, 2021

File No.: EA 01-06-03

BY EMAIL ONLY

Jenna DeGroot, C.E.T. Capital Project Manager  
InnServices Utilities Inc.  
7251 Yonge Street Innisfil, ON L9S 0J3  
[jdegroot@innservices.co](mailto:jdegroot@innservices.co)

Re: **20th Sideroad Sewage Pumping Station  
Town of Innisfil  
Municipal Class EA, Schedule B  
Response to Notice of Commencement**

Dear Jenna DeGroot,

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 the Town of Innisfil (proponent) has indicated that the study is following the approved environmental planning process for a Schedule B project under the Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please address all areas of interest in the EA documentation at an appropriate level for the EA study. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule. **Further information is provided at the end of the Areas of Interest document relating to recent changes to the *Environmental Assessment Act* through Bill 197, Covid-19 Economic Recovery Act 2020.**

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 authorizing 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 this duty to project proponents while retaining oversight of the consultation process.

The 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 the proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to the proponent 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 provided to date and the Crown's preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- The following Williams Treaties Communities with a copy to the Williams Treaties Coordinator Karry Sandy McKenzie:
  - Chippewas of Georgina Island First Nation
  - Chippewas of Rama First Nation (Mnjikaning)
  - Beausoleil First Nation
  - Curve Lake First Nation
  - Mississaugas of Scugog Island First Nation
  - Hiawatha First Nation
  - Alderville First Nation
- Huron-Wendat Nation, if there is potential for the project to impact archeological resources
- Métis Nation of Ontario- Lands and Resources Dept with a copy to Region 7 Councillor David Dusome
- Saugeen First Nation and the Chippewas of Nawash Unceded First Nation (these communities work together on consultation issues and are known collectively as the Saugeen Ojibway Nation. They have requested notices be sent to the Saugeen Ojibway Nation Environment Office with a copy to the Chief and Council of Saugeen First Nation and Chippewas of Nawash Unceded First Nation).

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the [“Code of Practice for Consultation in Ontario’s Environmental Assessment Process”](#). Additional information related to Ontario’s Environmental Assessment Act is available online at: [www.ontario.ca/environmentalassessments](http://www.ontario.ca/environmentalassessments).

**Please also refer to the attached document “A Proponent’s Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities” for further information, including the MECP’s expectations for Class EA documentation related to consultation with communities.**

The proponent must contact the Director of Environmental Assessment Branch (EABDirector@ontario.ca) 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 with Indigenous communities or other stakeholders has reached an impasse
- A Section 16 Order request is expected on the basis of impacts to Aboriginal or treaty rights

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 you will be asked to play, and should additional steps and activities be required.

---

Should you or any members of your project team have any questions regarding the material above, please contact me at [chunmei.liu@ontario.ca](mailto:chunmei.liu@ontario.ca).

Yours truly,



Chunmei Liu  
Regional Environmental Planner – Central Region

cc Katy Potter, Supervisor, Environmental Assessment Services, MECP  
Cindy Hood, Manager, Barrie District Office, MECP  
Preya Balgobin, Senior Project Manager, Ainley Group

Attach: Areas of Interest

A Proponent's Introduction to the Delegation of Procedural Aspects of Consultation with  
Aboriginal Communities

Draft Guide to Preliminary Screening for Species at Risk

## AREAS OF INTEREST (v. August 2021)

*It is suggested that you check off each section after you have considered / addressed it.*

### **Planning and Policy**

- Projects located in MECP Central Region are subject to [A Place to Grow: Growth Plan for the Greater Golden Horseshoe \(2020\)](#). Parts of the study area may also be subject to the [Oak Ridges Moraine Conservation Plan \(2017\)](#), [Niagara Escarpment Plan \(2017\)](#), [Greenbelt Plan \(2017\)](#) or [Lake Simcoe Protection Plan \(2014\)](#). Applicable plans and the applicable policies should be identified in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
- Additionally, if the project is located within the boundaries of the Lake Simcoe Protection Plan, we also strongly recommend that the project team review the information and resources available on the province's website related to protecting Lake Simcoe found here: <https://www.ontario.ca/page/protecting-lake-simcoe>, including the Lake Simcoe phosphorus reduction strategy.
- The [Provincial Policy Statement \(2020\)](#) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.
- In addition to the provincial planning and policy level, the report should also discuss the planning context at the municipal and federal levels, as appropriate.

### **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. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they

may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- 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 with a vulnerable area. **Given this requirement, please include a section in the report 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 report 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.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- 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>. Note that various layers (including WHPAs, WHPA-Q1 and WHPA-Q2, IPZs, HVAs, SGRAs, EBAs, ICAs) can be turned on through the “Map Legend” bar on the left. 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.**

#### More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to [Conservation Ontario's website](#) where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in [section 1.1 of Ontario Regulation 287/07](#) made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional “local” threat activities, as approved by the MECP.

#### **Climate Change**

The document "[Considering Climate Change in the Environmental Assessment Process](#)" (Guide) is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the

MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. Proponents should review this Guide in detail.

- **The MECP expects proponents of Class EA projects to:**

1. Consider during the assessment of alternative solutions and alternative designs, the following:
  - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
  - b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "[Community Emissions Reduction Planning: A Guide for Municipalities](#)" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

- **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, a quantitative air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**
- If a quantitative Air Quality Impact Assessment is not required for the project, the MECP expects that the report contain a qualitative assessment which includes:
  - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
  - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
  - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
  - A discussion of potential mitigation measures.
- As a common practice, "air quality" should be used an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to [Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities](#) report prepared for Environment Canada. March 2005.

- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

#### □ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- Natural heritage and hydrologic features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
  - Key Natural Heritage Features: Habitat of endangered species and threatened species, fish habitat, wetlands, areas of natural and scientific interest (ANSIs), significant valleylands, significant woodlands; significant wildlife habitat (including habitat of special concern species); sand barrens, savannahs, and tallgrass prairies; and alvars.
  - Key Hydrologic Features: Permanent streams, intermittent streams, inland lakes and their littoral zones, seepage areas and springs, and wetlands.
  - Other natural heritage features and areas such as: vegetation communities, rare species of flora or fauna, Environmentally Sensitive Areas, Environmentally Sensitive Policy Areas, federal and provincial parks and conservation reserves, Greenland systems etc.

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

#### □ **Species at Risk**

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. Information, standards, guidelines, reference materials and technical resources to assist you are found at <https://www.ontario.ca/page/species-risk>.
- The Client's Guide to Preliminary Screening for Species at Risk (Draft May 2019) has been attached to the covering email for your reference and use. Please review this document for next steps.
- For any questions related to subsequent permit requirements, please contact [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

#### □ **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's [Stormwater Management Planning and Design Manual \(2003\)](#) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:

- Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
  - Watershed information, drainage conditions, and other relevant background information
  - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
  - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.
  - Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

#### **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.
- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information.
- Consultation with the railroad authorities is necessary wherever there is a plan to use construction dewatering in the vicinity of railroad lines or where the zone of influence of the construction dewatering potentially intercepts railroad lines.

#### **Excess Materials Management**

- In December 2019, MECP released a new regulation under the Environmental Protection Act, titled “[On-Site and Excess Soil Management](#)” (O. Reg. 406/19) to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources don’t go to waste and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. The new regulation is being phased in over time, with the first phase in effect on January 1, 2021. For more information, please visit <https://www.ontario.ca/page/handling-excess-soil>.
- The report should reference that activities involving the management of excess soil should be completed in accordance with O. Reg. 406/19 and the MECP’s current guidance document titled “[Management of Excess Soil – A Guide for Best Management Practices](#)” (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

#### □ **Contaminated Sites**

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites. We recommend referring to the [MECP’s D-4 guideline](#) for land use considerations near landfills and dumps.
  - Resources available may include regional/local municipal official plans and data; provincial data on [large landfill sites](#) and [small landfill sites](#); Environmental Compliance Approval information for waste disposal sites on [Access Environment](#).
- Other known contaminated sites (local, provincial, federal) in the study area should also be identified in the report (Note – information on federal contaminated sites is found on the Government of Canada’s [website](#)).
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry’s Spills Action Centre must be contacted in such an event.
- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

#### □ **Servicing, Utilities and Facilities**

- The report should identify any above or underground utilities in the study area such as transmission lines, telephone/internet, oil/gas etc. The owners should be consulted to discuss impacts to this infrastructure, including potential spills.
- The report should identify any servicing infrastructure in the study area such as wastewater, water, stormwater that may potentially be impacted by the project.

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with MECP's Environmental Permissions Branch to determine whether a new or amended ECA will be required for any proposed infrastructure.
- We recommend referring to the ministry's [environmental land use planning guides](#) and [proposed land use compatibility guidelines](#) to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

#### □ **Mitigation and Monitoring**

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA.

#### □ **Consultation**

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The report should also include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments (as directed by the Class EA to include full documentation).
- Please include the full stakeholder distribution/consultation list in the documentation.

#### □ **Class EA Process**

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. **The Master Plan should clearly indicate the selected approach for conducting the plan**, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Section 16 Order Requests under *the Environmental Assessment Act*, although the plan itself would not be. **Please include a description of the approach being undertaken (use Appendix 4 as a reference).**
- If this project is a Master Plan: Any identified projects should also include information on the MCEA schedule associated with the project.
- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.

- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment (including planning, natural, social, cultural, economic, technical). The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments, cultural heritage assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, MTO permits and approvals under the *Impact Assessment Act*, 2019.
- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy>. We encourage you to review all the available guides and to reference any relevant information in the report.

### **Amendments to the EAA through the Covid-19 Economic Recovery Act, 2020**

Once the EA Report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the proponent. The Notice of Completion must be sent to the appropriate MECP Regional Office email address (for projects in MECP Central Region, the email is [eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca)).

The public has the ability to request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director (of the Environmental Assessment Branch) will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent. Once the requested information has been received, the Minister will have 30 days within which to make a decision or impose conditions on your project.

Therefore, the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion. Further, the proponent may not proceed after this time if:

- a Section 16 Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, or
- the Director has issued a Notice of Proposed order regarding the project.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Section 16 Order requests on those matters should be addressed in writing to:

Minister  
 Ministry of the Environment, Conservation and Parks  
 777 Bay Street, 5th Floor  
 Toronto ON M7A 2J3  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

and

Director, Environmental Assessment Branch  
 Ministry of Environment, Conservation and Parks  
 135 St. Clair Ave. W, 1st Floor

The s.16 order request information has officially been updated on the Ontario Class EA Website:  
<https://www.ontario.ca/page/class-environmental-assessments-section-16-order>  
This should help provide greater clarity on the s.16 order request processes and scope.

## A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

### DEFINITIONS

The following definitions are specific to this document and may not apply in other contexts:

**Aboriginal communities** – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

**Consultation** – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

**Crown** – the Ontario Crown, acting through a particular ministry or ministries.

**Procedural aspects of consultation** – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

**Proponent** – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

### I. PURPOSE

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

### II. WHY IS IT NECESSARY TO CONSULT WITH ABORIGINAL COMMUNITIES?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

### **III. THE CROWN'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

### **IV. THE PROPONENT'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

### **a) What might a proponent be required to do in carrying out the procedural aspects of consultation?**

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

## **b) What documentation and reporting does the Crown need from the proponent?**

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

## **c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?**

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

## **V. WHAT ARE THE ROLES AND RESPONSIBILITIES OF ABORIGINAL COMMUNITIES' IN THE CONSULTATION PROCESS?**

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

## **VI. WHAT IF MORE THAN ONE PROVINCIAL CROWN MINISTRY IS INVOLVED IN APPROVING A PROPONENT'S PROJECT?**

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

***Client's Guide to Preliminary Screening for Species at Risk***

***Ministry of the Environment, Conservation and Parks  
Species at Risk Branch, Permissions and Compliance***

***DRAFT - May 2019***

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## 1.0 Purpose, Scope, Background and Context

### 1.1 Purpose of this Guide

This guide has been created to:

- help clients better understand their obligation to gather information and complete a preliminary screening for species at risk before contacting the ministry,
- outline guidance and advice clients can expect to receive from the ministry at the preliminary screening stage,
- help clients understand how they can gather information about species at risk by accessing publicly available information housed by the Government of Ontario, and
- provide a list of other potential sources of species at risk information that exist outside the Government of Ontario.

It remains the client's responsibility to:

- carry out a preliminary screening for their projects,
- obtain best available information from all applicable information sources,
- conduct any necessary field studies or inventories to identify and confirm the presence or absence of species at risk or their habitat,
- consider any potential impacts to species at risk that a proposed activity might cause, and
- comply with the *Endangered Species Act (ESA)*.

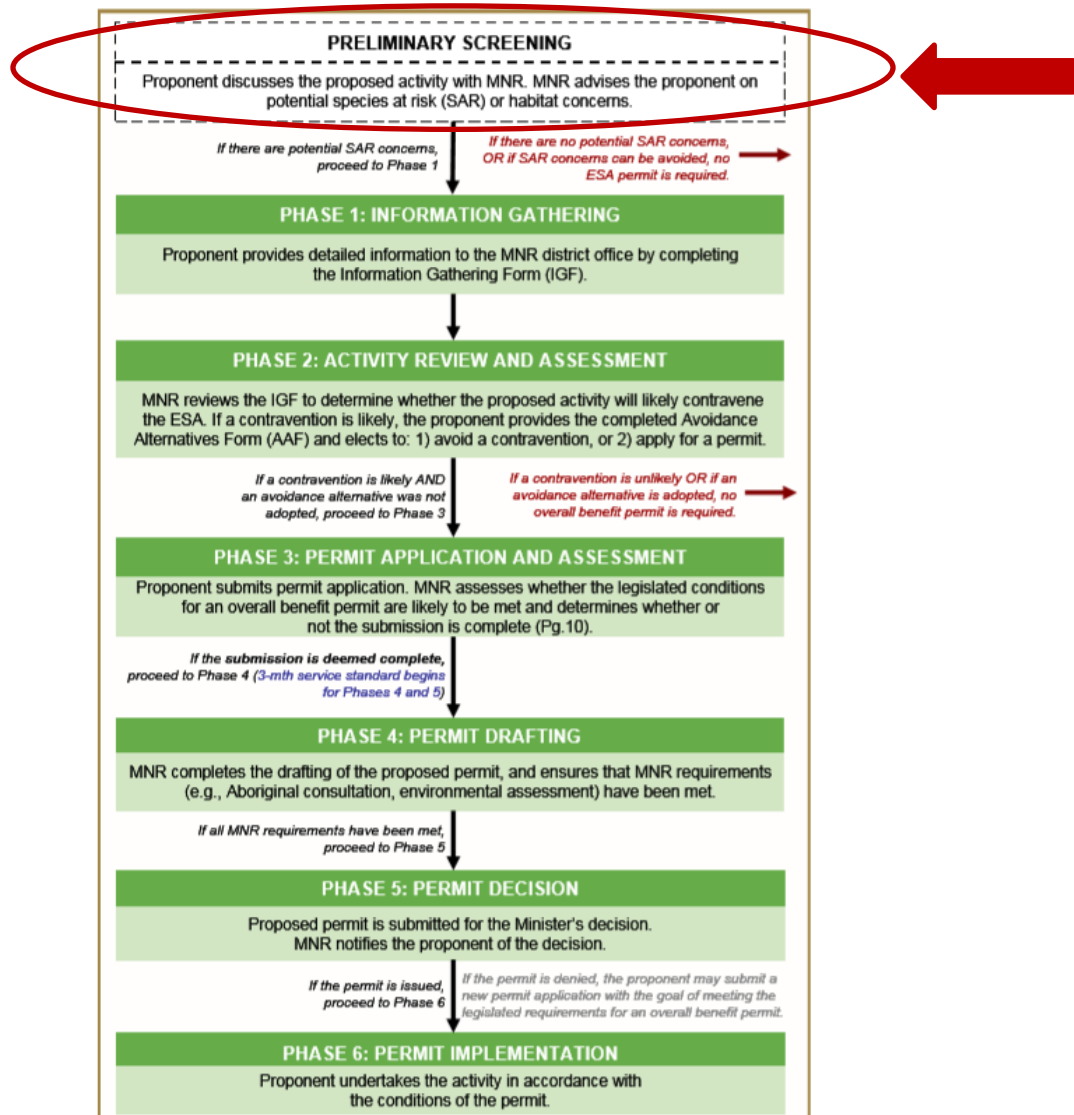
**To provide the most efficient service, clients should initiate species at risk screenings and seek information from all applicable information sources identified in this guide, at a minimum, prior to contacting Government of Ontario ministry offices for further information or advice.**

### 1.2 Scope

This guide is a resource for clients seeking to understand if their activity is likely to impact species at risk or if they are likely to trigger the need for an authorization under the ESA. It is not intended to circumvent any detailed site surveys that may be necessary to document species at risk or their habitat nor to circumvent the need to assess the impacts of a proposed activity on species at risk or their habitat. This guide is not an exhaustive list of available information sources for any given area as the availability of information on species at risk and their habitat varies across the province. This guide is intended to support projects and activities carried out on Crown and private land, by private landowners, businesses, other provincial ministries and agencies, or municipal government.

### 1.3 Background and Context

To receive advice on their proposed activity, clients must first determine whether any species at risk or their habitat exist or are likely to exist at or near their proposed activity, and whether their proposed activity is likely to contravene the ESA. Once this step is complete, clients may contact the ministry at [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca) to discuss the main purpose, general methods, timing and location of their proposed activity as well as information obtained about species at risk and their habitat at, or near, the site. At this stage, the ministry can provide advice and guidance to the client about potential species at risk or habitat concerns, measures that the client is considering to avoid adverse effects on species at risk or their habitat and whether additional field surveys are advisable. This is referred to as the “Preliminary Screening” stage. For more information on additional phases in the diagram below, please refer to the *Endangered Species Act Submission Standards for Activity Review and 17(2)(c) Overall Benefit Permits* policy available online at <https://www.ontario.ca/page/species-risk-overall-benefit-permits>



## 2.0 Roles and Responsibilities

To provide the most efficient service, clients should initiate species at risk screenings and seek information from all applicable information sources identified in this guide prior to contacting Government of Ontario ministry offices for further information or advice.

**Step 1:** Client seeks information regarding species at risk or their habitat that exist, or are likely to exist, at or near their proposed activity by referring to all applicable information sources identified in this guide.

**Step 2:** Client reviews and consider guidance on whether their proposed activity is likely to contravene the ESA (see section 3.4 of this guide for guidance on what to consider).

**Step 3:** Client gathers information identified in the checklist in section 4 of this guide.

**Step 4:** Client contacts the ministry at [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca) to discuss their preliminary screening. Ministry staff will ask the client questions about the main purpose, general methods, timing and location of their proposed activity as well as information obtained about species at risk and their habitat at, or near, the site. Ministry staff will also ask the client for their interpretation of the impacts of their activity on species at risk or their habitat as well as measures the client has considered to avoid any adverse impacts.

**Step 5:** Ministry staff will provide advice on next steps.

**Option A:** Ministry staff may advise the client they can proceed with their activity without an authorization under the ESA where the ministry is confident that:

- no protected species at risk or habitats are likely to be present at or near the proposed location of the activity; or
- protected species at risk or habitats are known to be present but the activity is not likely to contravene the ESA; or
- through the adoption of avoidance measures, the modified activity is not likely to contravene the ESA.

**Option B:** Ministry staff may advise the client to proceed to Phase 1 of the overall benefit permitting process (i.e. Information Gathering in the previous diagram), where:

- there is uncertainty as to whether any protected species at risk or habitats are present at or near the proposed location of the activity; or
- the potential impacts of the proposed activity are uncertain; or
- ministry staff anticipate the proposed activity is likely to contravene the ESA.

### 3.0 Information Sources

Land Information Ontario (LIO) and the Natural Heritage Information Centre (NHIC) maintain and provide information about species at risk, as well as related information about fisheries, wildlife, crown lands, protected lands and more. This information is made available to organizations, private individuals, consultants, and developers through online sources and is often considered under various pieces of legislation or as part of regulatory approvals and planning processes.

The information available from LIO or NHIC and the sources listed in this guide should not be considered as a substitute for site visits and appropriate field surveys. Generally, this information can be regarded as a starting point from which to conduct further field surveys, if needed. While this data represents best available current information, it is important to note that a lack of information for a site does not mean that species at risk or their habitat are not present. There are many areas where the Government of Ontario does not currently have information, especially in more remote parts of the province. The absence of species at risk location data at or near your site does not necessarily mean no species at risk are present at that location. On-site assessments can better verify site conditions, identify and confirm presence of species at risk and/or their habitats.

Information on the location (i.e. observations and occurrences) of species at risk is considered sensitive and therefore publicly available only on a 1km square grid as opposed to as a detailed point on a map. This generalized information can help you understand which species at risk are in the general vicinity of your proposed activity and can help inform field level studies you may want to undertake to confirm the presence, or absence of species at risk at or near your site.

Should you require specific and detailed information pertaining to species at risk observations and occurrences at or near your site on a finer geographic scale; you will be required to demonstrate your need to access this information, to complete data sensitivity training and to obtain a Sensitive Data Use License from the NHIC. Information on how to obtain a license can be found online at <https://www.ontario.ca/page/get-natural-heritage-information>.

Many organizations (e.g. other Ontario ministries, municipalities, conservation authorities) have ongoing licensing to access this data so be sure to check if your organization has this access and consult this data as part of your preliminary screening if your organization already has a license.

### 3.1 Make a Map: Natural Heritage Areas

The Make a Natural Heritage Area Map (available online at [http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR\\_NHLUPS\\_NaturalHeritage&viewer=NaturalHeritage&locale=en-US](http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US)) provides public access to natural heritage information, including species at risk, without the user needing to have Geographic Information System (GIS) capability. It allows users to view and identify generalized species at risk information, mark areas of interest, and create and print a custom map directly from the web application. The tool also shows topographic information such as roads, rivers, contours and municipal boundaries.

Users are advised that sensitive information has been removed from the natural areas dataset and the occurrences of species at risk has been generalized to a 1-kilometre grid to mitigate the risks to the species (e.g. illegal harvest, habitat disturbance, poaching).

The web-based mapping tool displays natural heritage data, including:

- Generalized Species at risk occurrence data (based on a 1-km square grid),
- Natural Heritage Information Centre data.

Data cannot be downloaded directly from this web map; however, information included in this application is available digitally through Land Information Ontario (LIO) at <https://www.ontario.ca/page/land-information-ontario>.

### 3.2 Land Information Ontario (LIO)

Most natural heritage data is publicly available. This data is managed in a large provincial corporate database called the LIO Warehouse and can be accessed online through the LIO Metadata Management Tool at <https://www.javacoeapp.lrc.gov.on.ca/geonetwork/srv/en/main.home>. This tool provides descriptive information about the characteristics, quality and context of the data. Publicly available geospatial data can be downloaded directly from this site.

While most data are publicly available, some data may be considered highly sensitive (i.e. nursery areas for fish, species at risk observations) and as such, access to some data maybe restricted.

### 3.3 Additional Species at Risk Information Sources

- The Breeding Bird Atlas can be accessed online at <http://www.birdsontario.org/atlas/index.jsp?lang=en>
- eBird can be accessed online at <https://ebird.org/home>
- iNaturalist can be accessed online at <https://www.inaturalist.org/>
- The Ontario Reptile and Amphibian Atlas can be accessed online at <https://ontarionature.org/programs/citizen-science/reptile-amphibian-atlas>
- Your local Conservation Authority. Information to help you find your local Conservation Authority can be accessed online at <https://conservationontario.ca/conservation-authorities/find-a-conservation-authority/>

Local naturalist groups or other similar community-based organizations

- Local Indigenous communities
- Local land trusts or other similar Environmental Non-Government Organizations
- Field level studies to identify if species at risk, or their habitat, are likely present or absent at or near the site.
- When an activity is proposed within one of the continuous caribou ranges, please be sure to consider the caribou Range Management Policy. This policy includes figures and maps of the continuous caribou range, can be found online at <https://www.ontario.ca/page/range-management-policy-support-woodland-caribou-conservation-and-recovery>

### 3.4 Information Sources to Support Impact Assessments

- Guidance to help you understand if your activity is likely to adversely impact species at risk or their habitat can be found online at <https://www.ontario.ca/page/policy-guidance-harm-and-harass-under-endangered-species-act> and <https://www.ontario.ca/page/categorizing-and-protecting-habitat-under-endangered-species-act>
- A list of species at risk in Ontario is available online at <https://www.ontario.ca/page/species-risk-ontario>. On this webpage, you can find out more about each species, including where it lives, what threatens it and any specific habitat protections that apply to it by clicking on the photo of the species.

## 4.0 Check-List

Please feel free to use the check list below to help you confirm you have explored all applicable information sources and to support your discussion with Ministry staff at the preliminary screening stage.

- ✓ Land Information Ontario (LIO)
- ✓ Natural Heritage Information Centre (NHIC)
- ✓ The Breeding Bird Atlas
- ✓ eBird
- ✓ iNaturalist
- ✓ Ontario Reptile and Amphibian Atlas
- ✓ List Conservation Authorities you contacted: \_\_\_\_\_  
\_\_\_\_\_
- ✓ List local naturalist groups you contacted: \_\_\_\_\_  
\_\_\_\_\_
- ✓ List local Indigenous communities you contacted: \_\_\_\_\_  
\_\_\_\_\_
- ✓ List any other local land trusts or Environmental Non-Government Organizations you contacted: \_\_\_\_\_  
\_\_\_\_\_
- ✓ List and field studies that were conducted to identify species at risk, or their habitat, likely to be present or absent at or near the site: \_\_\_\_\_  
\_\_\_\_\_
- ✓ List what you think the likely impacts of your activity are on species at risk and their habitat (e.g. damage or destruction of habitat, killing, harming or harassing species at risk): \_\_\_\_\_  
\_\_\_\_\_

## Beth Wang

---

**From:** Liu, Chunmei (MECP) <Chunmei.Liu@ontario.ca>  
**Sent:** December 18, 2025 4:11 PM  
**To:** Beth Wang; Jenna DeGrootte; Wendy Smeh; Preya Balgobin  
**Cc:** Mazzuca, Marco (MECP); EA Notices to CRegion (MECP); Averill, Jon (MECP); Romic, Zeljko (MECP); Hyde, Chris (MECP)  
**Subject:** RE: InnServices Class EA - Clarification on Indigenous Community Engagement for 20th Sideroad SPS  
**Attachments:** 2021-12-20-MECP Comments for 20th Sideroad SPS.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Thank you very much for updating us on the project.

For the list of indigenous communities for consultation provided by the attached letter, based on the current information, the proponent can remove the Métis Nation of Ontario and Saugeen Ojibway Nation from the consultation list.

With respect to the request from the Haudenosaunee Development Institute (HDI) to be involved in the consultation process, based on the information available at the time of the review, the ministry is of the view that engagement with HDI is not required at this time. A Stage 2 Archaeological Assessment (AA) report has been completed for the site and based on the findings to date, no archaeological resources were identified. While the Stage 2 AA report is currently in draft form, there are no known archaeological resources present within the project area. In addition, as the project lies outside of the Nanfan Deed, in which the Crown recognizes the right of the Haudenosaunee to hunt, fish, and trap for personal or social use, and based on the location of the project and absence of identified archaeological resources, no potential adverse impacts to asserted or established Aboriginal and treaty rights have been identified. As such, engagement with HDI is not warranted at this time.

This advice was based on the information provided at the time of review. As new information becomes available through, but not limited to public consultation, expressed concern by communities, etc. about how this project may impact rights, the advice provided above may also require re-evaluation.

If you have any questions regarding the information shared, please feel free to reach out us for clarification.

Warm regards,

*Chunmei Liu* (she/her) | Regional Environmental Planner

Environmental Assessments Branch, Ontario Ministry of the Environment, Conservation and Parks | 7th Flr, 135 St Clair Ave W, Toronto, ON M4V 1P5 | [Chunmei.Liu@ontario.ca](mailto:Chunmei.Liu@ontario.ca)

---

**From:** Beth Wang <beth.wang@ainleygroup.com>  
**Sent:** November 17, 2025 9:33 AM  
**To:** Liu, Chunmei (MECP) <Chunmei.Liu@ontario.ca>  
**Cc:** Jenna DeGrootte <jdegrootte@innservices.co>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>  
**Subject:** InnServices Class EA - Clarification on Indigenous Community Engagement for 20th Sideroad SPS  
**Importance:** High

**CAUTION -- EXTERNAL E-MAIL - Do not click links or open attachments unless you recognize the sender.**

Good morning Chunmei,

I hope you are doing well.

I am reaching out regarding the Schedule B Class Environmental Assessment (EA) for the 20th Sideroad Sewage Pumping Station in Innisfil.

A Notice of Commencement for this project was issued on November 11, 2021. Following that, we received the attached MECP letter identifying the Indigenous communities to be consulted throughout the EA process. Could you please confirm whether the list of Indigenous communities potentially affected by this project has been updated since that correspondence?

We recently completed a Stage 2 Archaeological Assessment for the site and subsequently received a request from the Haudenosaunee Development Institute (HDI) to be involved in the consultation process. As HDI was not included in the original list provided, they were not previously engaged.

Any guidance you can provide regarding this matter would be greatly appreciated.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

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Ministry of the Environment,  
Conservation and Parks

*Environmental Assessment Branch*

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135 St. Clair Avenue W  
Toronto [ON M4V 1P5](#)  
Tel.: 416 314-8001  
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Ministère de l'Environnement, de la  
Protection de la nature et des Parcs

*Direction des évaluations  
environnementales*

Rez-de-chaussée  
135, avenue St. Clair Ouest  
Toronto [ON M4V 1P5](#)  
Tél. : 416 314-8001  
Télééc. : 416 314-8452



December 20, 2021

File No.: EA 01-06-03

BY EMAIL ONLY

Jenna DeGroot, C.E.T. Capital Project Manager  
InnServices Utilities Inc.  
7251 Yonge Street Innisfil, ON L9S 0J3  
[jdegroot@innservices.co](mailto:jdegroot@innservices.co)

Re: **20th Sideroad Sewage Pumping Station  
Town of Innisfil  
Municipal Class EA, Schedule B  
Response to Notice of Commencement**

Dear Jenna DeGroot,

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 the Town of Innisfil (proponent) has indicated that the study is following the approved environmental planning process for a Schedule B project under the Municipal Class Environmental Assessment (Class EA).

The attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please address all areas of interest in the EA documentation at an appropriate level for the EA study. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule. **Further information is provided at the end of the Areas of Interest document relating to recent changes to the *Environmental Assessment Act* through Bill 197, Covid-19 Economic Recovery Act 2020.**

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 authorizing 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 this duty to project proponents while retaining oversight of the consultation process.

The 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 the proposed project, **the MECP is delegating the procedural aspects of rights-based consultation to the proponent 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 provided to date and the Crown's preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:

- The following Williams Treaties Communities with a copy to the Williams Treaties Coordinator Karry Sandy McKenzie:
  - Chippewas of Georgina Island First Nation
  - Chippewas of Rama First Nation (Mnjikaning)
  - Beausoleil First Nation
  - Curve Lake First Nation
  - Mississaugas of Scugog Island First Nation
  - Hiawatha First Nation
  - Alderville First Nation
- Huron-Wendat Nation, if there is potential for the project to impact archeological resources
- Métis Nation of Ontario- Lands and Resources Dept with a copy to Region 7 Councillor David Dusome
- Saugeen First Nation and the Chippewas of Nawash Unceded First Nation (these communities work together on consultation issues and are known collectively as the Saugeen Ojibway Nation. They have requested notices be sent to the Saugeen Ojibway Nation Environment Office with a copy to the Chief and Council of Saugeen First Nation and Chippewas of Nawash Unceded First Nation).

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the [“Code of Practice for Consultation in Ontario’s Environmental Assessment Process”](#). Additional information related to Ontario’s Environmental Assessment Act is available online at: [www.ontario.ca/environmentalassessments](http://www.ontario.ca/environmentalassessments).

**Please also refer to the attached document “A Proponent’s Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities” for further information, including the MECP’s expectations for Class EA documentation related to consultation with communities.**

The proponent must contact the Director of Environmental Assessment Branch (EABDirector@ontario.ca) 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 with Indigenous communities or other stakeholders has reached an impasse
- A Section 16 Order request is expected on the basis of impacts to Aboriginal or treaty rights

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 you will be asked to play, and should additional steps and activities be required.

---

Should you or any members of your project team have any questions regarding the material above, please contact me at [chunmei.liu@ontario.ca](mailto:chunmei.liu@ontario.ca).

Yours truly,



Chunmei Liu  
Regional Environmental Planner – Central Region

cc Katy Potter, Supervisor, Environmental Assessment Services, MECP  
Cindy Hood, Manager, Barrie District Office, MECP  
Preya Balgobin, Senior Project Manager, Ainley Group

Attach: Areas of Interest

A Proponent's Introduction to the Delegation of Procedural Aspects of Consultation with  
Aboriginal Communities

Draft Guide to Preliminary Screening for Species at Risk

## AREAS OF INTEREST (v. August 2021)

*It is suggested that you check off each section after you have considered / addressed it.*

### Planning and Policy

- Projects located in MECP Central Region are subject to [A Place to Grow: Growth Plan for the Greater Golden Horseshoe \(2020\)](#). Parts of the study area may also be subject to the [Oak Ridges Moraine Conservation Plan \(2017\)](#), [Niagara Escarpment Plan \(2017\)](#), [Greenbelt Plan \(2017\)](#) or [Lake Simcoe Protection Plan \(2014\)](#). Applicable plans and the applicable policies should be identified in the report, and the proponent should describe how the proposed project adheres to the relevant policies in these plans.
- Additionally, if the project is located within the boundaries of the Lake Simcoe Protection Plan, we also strongly recommend that the project team review the information and resources available on the province's website related to protecting Lake Simcoe found here: <https://www.ontario.ca/page/protecting-lake-simcoe>, including the Lake Simcoe phosphorus reduction strategy.
- The [Provincial Policy Statement \(2020\)](#) contains policies that protect Ontario's natural heritage and water resources. Applicable policies should be referenced in the report, and the proponent should describe how the proposed project is consistent with these policies.
- In addition to the provincial planning and policy level, the report should also discuss the planning context at the municipal and federal levels, as appropriate.

### 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. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they

may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- 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 with a vulnerable area. **Given this requirement, please include a section in the report 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 report 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.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- 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>. Note that various layers (including WHPAs, WHPA-Q1 and WHPA-Q2, IPZs, HVAs, SGRAs, EBAs, ICAs) can be turned on through the “Map Legend” bar on the left. 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.**

#### More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to [Conservation Ontario's website](#) where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in [section 1.1 of Ontario Regulation 287/07](#) made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional “local” threat activities, as approved by the MECP.

#### **Climate Change**

The document "[Considering Climate Change in the Environmental Assessment Process](#)" (Guide) is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the

MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. Proponents should review this Guide in detail.

- **The MECP expects proponents of Class EA projects to:**

1. Consider during the assessment of alternative solutions and alternative designs, the following:
  - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and
  - b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

- The MECP has also prepared another guide to support provincial land use planning direction related to the completion of energy and emission plans. The "[Community Emissions Reduction Planning: A Guide for Municipalities](#)" document is designed to educate stakeholders on the municipal opportunities to reduce energy and greenhouse gas emissions, and to provide guidance on methods and techniques to incorporate consideration of energy and greenhouse gas emissions into municipal activities of all types. We encourage you to review the Guide for information.

- **Air Quality, Dust and Noise**

- If there are sensitive receptors in the surrounding area of this project, a quantitative air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. **Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.**
- If a quantitative Air Quality Impact Assessment is not required for the project, the MECP expects that the report contain a qualitative assessment which includes:
  - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
  - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
  - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
  - A discussion of potential mitigation measures.
- As a common practice, "air quality" should be used an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to ensure that nearby residential and other sensitive land uses within the study area are not adversely affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list of fugitive dust prevention and control measures that could be applied, refer to [Cheminfo Services Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities](#) report prepared for Environment Canada. March 2005.

- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

#### □ **Ecosystem Protection and Restoration**

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- Natural heritage and hydrologic features should be identified and described in detail to assess potential impacts and to develop appropriate mitigation measures. The following sensitive environmental features may be located within or adjacent to the study area:
  - Key Natural Heritage Features: Habitat of endangered species and threatened species, fish habitat, wetlands, areas of natural and scientific interest (ANSIs), significant valleylands, significant woodlands; significant wildlife habitat (including habitat of special concern species); sand barrens, savannahs, and tallgrass prairies; and alvars.
  - Key Hydrologic Features: Permanent streams, intermittent streams, inland lakes and their littoral zones, seepage areas and springs, and wetlands.
  - Other natural heritage features and areas such as: vegetation communities, rare species of flora or fauna, Environmentally Sensitive Areas, Environmentally Sensitive Policy Areas, federal and provincial parks and conservation reserves, Greenland systems etc.

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

#### □ **Species at Risk**

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. Information, standards, guidelines, reference materials and technical resources to assist you are found at <https://www.ontario.ca/page/species-risk>.
- The Client's Guide to Preliminary Screening for Species at Risk (Draft May 2019) has been attached to the covering email for your reference and use. Please review this document for next steps.
- For any questions related to subsequent permit requirements, please contact [SAROntario@ontario.ca](mailto:SAROntario@ontario.ca).

#### □ **Surface Water**

- The report must include enough information to demonstrate that there will be no negative impacts on the natural features or ecological functions of any watercourses within the study area. Measures should be included in the planning and design process to ensure that any impacts to watercourses from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's [Stormwater Management Planning and Design Manual \(2003\)](#) should be referenced in the report and utilized when designing stormwater control methods. **A Stormwater Management Plan should be prepared as part of the Class EA process** that includes:

- Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
  - Watershed information, drainage conditions, and other relevant background information
  - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
  - Information on maintenance and monitoring commitments.
- Ontario Regulation 60/08 under the *Ontario Water Resources Act* (OWRA) applies to the Lake Simcoe Basin, which encompasses Lake Simcoe and the lands from which surface water drains into Lake Simcoe. If the proposed sewage treatment plant is listed in Table 1 of the regulation, the report should describe how the proposed project and its mitigation measures are consistent with the requirements of this regulation and the OWRA.
  - Any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information. Additionally, an Environmental Compliance Approval under the OWRA is required for municipal stormwater management works.

#### **Groundwater**

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.
- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes to groundwater flow or quality from groundwater taking may interfere with the ecological processes of streams, wetlands or other surficial features. In addition, discharging contaminated or high volumes of groundwater to these features may have direct impacts on their function. Any potential effects should be identified, and appropriate mitigation measures should be recommended. The level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed by the Water Taking EASR Regulation – *O. Reg. 63/16*. These prescribed water-taking activities require registration in the EASR instead of a PTTW. Please review the [Water Taking User Guide for EASR](#) for more information.
- Consultation with the railroad authorities is necessary wherever there is a plan to use construction dewatering in the vicinity of railroad lines or where the zone of influence of the construction dewatering potentially intercepts railroad lines.

#### **Excess Materials Management**

- In December 2019, MECP released a new regulation under the Environmental Protection Act, titled “[On-Site and Excess Soil Management](#)” (O. Reg. 406/19) to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources don’t go to waste and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. The new regulation is being phased in over time, with the first phase in effect on January 1, 2021. For more information, please visit <https://www.ontario.ca/page/handling-excess-soil>.
- The report should reference that activities involving the management of excess soil should be completed in accordance with O. Reg. 406/19 and the MECP’s current guidance document titled “[Management of Excess Soil – A Guide for Best Management Practices](#)” (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

#### □ **Contaminated Sites**

- Any current or historical waste disposal sites should be identified in the report. The status of these sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be required for land uses on former disposal sites. We recommend referring to the [MECP’s D-4 guideline](#) for land use considerations near landfills and dumps.
  - Resources available may include regional/local municipal official plans and data; provincial data on [large landfill sites](#) and [small landfill sites](#); Environmental Compliance Approval information for waste disposal sites on [Access Environment](#).
- Other known contaminated sites (local, provincial, federal) in the study area should also be identified in the report (Note – information on federal contaminated sites is found on the Government of Canada’s [website](#)).
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry’s Spills Action Centre must be contacted in such an event.
- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with *Part XV.1 of the Environmental Protection Act* (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

#### □ **Servicing, Utilities and Facilities**

- The report should identify any above or underground utilities in the study area such as transmission lines, telephone/internet, oil/gas etc. The owners should be consulted to discuss impacts to this infrastructure, including potential spills.
- The report should identify any servicing infrastructure in the study area such as wastewater, water, stormwater that may potentially be impacted by the project.

- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with MECP's Environmental Permissions Branch to determine whether a new or amended ECA will be required for any proposed infrastructure.
- We recommend referring to the ministry's [environmental land use planning guides](#) and [proposed land use compatibility guidelines](#) to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

#### □ **Mitigation and Monitoring**

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that centres on the prevention of impacts, protection of the existing environment, and opportunities for rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA.

#### □ **Consultation**

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and **describes how they have been addressed by the proponent** throughout the planning process. The report should also include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments (as directed by the Class EA to include full documentation).
- Please include the full stakeholder distribution/consultation list in the documentation.

#### □ **Class EA Process**

- If this project is a Master Plan: there are several different approaches that can be used to conduct a Master Plan, examples of which are outlined in Appendix 4 of the Class EA. **The Master Plan should clearly indicate the selected approach for conducting the plan**, by identifying whether the levels of assessment, consultation and documentation are sufficient to fulfill the requirements for Schedule B or C projects. Please note that any Schedule B or C projects identified in the plan would be subject to Section 16 Order Requests under *the Environmental Assessment Act*, although the plan itself would not be. **Please include a description of the approach being undertaken (use Appendix 4 as a reference).**
- If this project is a Master Plan: Any identified projects should also include information on the MCEA schedule associated with the project.
- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.

- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment (including planning, natural, social, cultural, economic, technical). The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments, cultural heritage assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, MTO permits and approvals under the *Impact Assessment Act*, 2019.
- Ministry guidelines and other information related to the issues above are available at <http://www.ontario.ca/environment-and-energy/environment-and-energy>. We encourage you to review all the available guides and to reference any relevant information in the report.

### **Amendments to the EAA through the Covid-19 Economic Recovery Act, 2020**

Once the EA Report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the proponent. The Notice of Completion must be sent to the appropriate MECP Regional Office email address (for projects in MECP Central Region, the email is [eanotification.cregion@ontario.ca](mailto:eanotification.cregion@ontario.ca)).

The public has the ability to request a higher level of assessment on a project if they are concerned about potential adverse impacts to constitutionally protected Aboriginal and treaty rights. In addition, the Minister may issue an order on his or her own initiative within a specified time period. The Director (of the Environmental Assessment Branch) will issue a Notice of Proposed Order to the proponent if the Minister is considering an order for the project within 30 days after the conclusion of the comment period on the Notice of Completion. At this time, the Director may request additional information from the proponent. Once the requested information has been received, the Minister will have 30 days within which to make a decision or impose conditions on your project.

Therefore, the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion. Further, the proponent may not proceed after this time if:

- a Section 16 Order request has been submitted to the ministry regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, or
- the Director has issued a Notice of Proposed order regarding the project.

Please ensure that the Notice of Completion advises that outstanding concerns are to be directed to the proponent for a response, and that in the event there are outstanding concerns regarding potential adverse impacts to constitutionally protected Aboriginal and treaty rights, Section 16 Order requests on those matters should be addressed in writing to:

Minister  
 Ministry of the Environment, Conservation and Parks  
 777 Bay Street, 5th Floor  
 Toronto ON M7A 2J3  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

and

Director, Environmental Assessment Branch  
 Ministry of Environment, Conservation and Parks  
 135 St. Clair Ave. W, 1st Floor

The s.16 order request information has officially been updated on the Ontario Class EA Website:  
<https://www.ontario.ca/page/class-environmental-assessments-section-16-order>  
This should help provide greater clarity on the s.16 order request processes and scope.

## A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

### DEFINITIONS

The following definitions are specific to this document and may not apply in other contexts:

**Aboriginal communities** – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

**Consultation** – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act, 1982*. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

**Crown** – the Ontario Crown, acting through a particular ministry or ministries.

**Procedural aspects of consultation** – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

**Proponent** – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

### I. PURPOSE

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

### II. WHY IS IT NECESSARY TO CONSULT WITH ABORIGINAL COMMUNITIES?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

### **III. THE CROWN'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

### **IV. THE PROPONENT'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS**

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

### **a) What might a proponent be required to do in carrying out the procedural aspects of consultation?**

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

## **b) What documentation and reporting does the Crown need from the proponent?**

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

## **c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?**

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

## **V. WHAT ARE THE ROLES AND RESPONSIBILITIES OF ABORIGINAL COMMUNITIES' IN THE CONSULTATION PROCESS?**

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights; and
- discussing ways to mitigate any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

## **VI. WHAT IF MORE THAN ONE PROVINCIAL CROWN MINISTRY IS INVOLVED IN APPROVING A PROPONENT'S PROJECT?**

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

# **Consultation Records with First Nations**

Chippewas of Georgina Island First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 3:56 PM  
**To:** donna.bigcanoe@georginaisland.com  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Chippewas of Georgina Island First Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Ainley & Associates Limited  
280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Chippewas of Georgina Island First Nation  
R.R.#2 Box N-13  
Sutton West, ON L0E 1R0

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Donna Big Canoe:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 1:58 PM  
**To:** donna.bigcanoe@georginaisland.com  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Dear Chief Donna Big Canoe,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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**Ainley Group is committed to providing accessible customer service. Please inform us if you require this information in an alternative format or require communication supports.**

Chippewas of Rama First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:00 PM  
**To:** tedw@ramafirstnation.ca  
**Cc:** shardayj@ramafirstnation.ca; k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeih; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Chippewas of Rama First Nation.pdf

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Thank you.

Regards,

Jody Marks  
Environmental Planner



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Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Chippewas of Rama First Nation  
5884 Rama Road  
Rama, ON L3V 6H6

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Ted Williams:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

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Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities  
Sharday James, Community Consultation, Chippewas of Rama First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 2:00 PM  
**To:** tedw@ramafirstnation.ca  
**Cc:** shardayj@ramafirstnation.ca; k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Dear Chief Ted Williams,

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Regards,

Jody Marks  
Environmental Planner



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[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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## Beth Wang

---

**From:** Dillon Bickell <dillonb@ramafirstnation.ca>  
**Sent:** December 1, 2025 3:03 PM  
**To:** Beth Wang  
**Cc:** Karry Sandy-Mckenzie; Jenna DeGrootte; Wendy Smeh; Preya Balgobin  
**Subject:** RE: FOLLOW-UP: InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS  
**Attachments:** Rama First Nation History (For AR).docx  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Aaniin Beth,

No major comments, but could we please have ASI include our community history in the report (see attached).

Miigwech!

Dillon

---

**Dillon Bickell, C.E.T.** (he/him)  
*Community Consultation Worker, Legal*  
**Chippewas of Rama First Nation**  
(ph) 705-325-3611, 1633  
(cell) 705-238-7111  
(fax) 705-325-0879  
(url) [www.ramafirstnation.ca](http://www.ramafirstnation.ca)

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**From:** Beth Wang <beth.wang@ainleygroup.com>  
**Sent:** Monday, November 24, 2025 8:50 AM  
**To:** Dillon Bickell <dillonb@ramafirstnation.ca>  
**Cc:** Karry Sandy-Mckenzie <k.a.sandy-mckenzie@rogers.com>; Jenna DeGrootte <jdegrootte@innservices.co>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>  
**Subject:** FOLLOW-UP: InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good morning Dillon,

I hope you're doing well.

We wanted to follow up on the Stage 2 Archaeological Assessment Report submitted on November 7, 2025, for the 20<sup>th</sup> Sideroad Sewage Pumping Station.

Please let us know if you require any further information or if there are any comments regarding the review.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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**From:** Beth Wang

**Sent:** November 7, 2025 2:29 PM

**To:** 'Dillon Bickell' <[dillonb@ramafirstnation.ca](mailto:dillonb@ramafirstnation.ca)>

**Cc:** Karry Sandy-Mckenzie <[k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good afternoon Dillon,

Hope all is well!

Please find attached the draft Stage 2 Archaeological Assessment report for your review regarding the 20SR SPS at 1460 7th Line.

The assessment determined that no archaeological resources were encountered during the Stage 2 survey, and no further archaeological assessment is recommended.

If you have any comments or concerns, please let us know.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

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---

**From:** Dillon Bickell <[dillonb@ramafirstnation.ca](mailto:dillonb@ramafirstnation.ca)>

**Sent:** July 15, 2025 9:13 AM

**To:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Cc:** Karry Sandy-Mckenzie <[k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com)>; Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Aaniin Beth,

Thank you for the update. We won't be sending anyone to site, but please keep us posted on how the work progress and if anything is found, and I look forward to reviewing the draft report once ready.

Miigwech,

Dillon

---

**Dillon Bickell, C.E.T.** (he/him)

*Community Consultation Worker, Legal*

**Chippewas of Rama First Nation**

(ph) 705-325-3611, 1633

(cell) 705-238-7111

(fax) 705-325-0879

(url) [www.ramafirstnation.ca](http://www.ramafirstnation.ca)

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By submitting your or another individual's personal information to Chippewas of Rama First Nation, its service providers and agents, you agree and confirm your authority from such other individual, to our collection, use and disclosure of such personal information in accordance with our privacy policy.

-----  
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---

**From:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Sent:** Friday, July 11, 2025 3:42 PM

**To:** Dillon Bickell <[dillonb@ramafirstnation.ca](mailto:dillonb@ramafirstnation.ca)>

**Cc:** Karry Sandy-Mckenzie <[k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com)>; Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good afternoon Dillon,

Hope all is well!

We are reaching out to inform you that Stage 2 Archaeological field investigations for the Innisfil 20<sup>th</sup> Sideroad Sewage Pumping Station (1460 7th Line) are tentatively scheduled to take place between July 22 and 25, 2025, pending weather and field conditions.

As part of our ongoing commitment to engagement, we would like to confirm your interest in attending or observing the field investigations. Please let us know if your Nation would like to participate, and we will coordinate accordingly. Please note that, as per InnServices' current funding policy, costs associated with participation in this fieldwork will not be covered by the proponent.

If you have any questions or require further information, please don't hesitate to reach out.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

**[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)**

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Beausoleil First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:22 PM  
**To:** 'council@chimnissing.ca'  
**Cc:** 'k.a.sandy-mckenzie@rogers.com'  
**Subject:** FW: 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Beausoleil First Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

This email was originally sent to the address [consultations@chimnissing.ca](mailto:consultations@chimnissing.ca) but we received a 'delivery failed' notification. Could you please assist us in updating our contact records with the correct address for future correspondence.

Thank you for your time.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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**From:** Jody Marks  
**Sent:** Thursday, November 11, 2021 3:47 PM  
**To:** consultations@chimnissing.ca.  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin <balgobin@ainleygroup.com>; Wendy Smeh <smeh@ainleygroup.com>; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Ainley & Associates Limited  
280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Beausoleil First Nation  
11 O'Gema Miikaans  
Christian Island, ON L9M 0A9

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Joanne P. Sandy:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

A handwritten signature in black ink, appearing to read 'P. Balgobin'.

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 1:54 PM  
**To:** council@chimnissing.ca; consultations@chimnissing.ca  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sidderoad SPS - Notice of PIC.pdf

Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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Curve Lake First Nation

## Beth Wang

---

**From:** Wendy Smeh  
**Sent:** November 11, 2021 8:50 PM  
**To:** EmilyW@curvelake.ca; Julie Kapyrka; Kaitlin Hill; k.a.sandy-mckenzie@rogers.com  
**Cc:** jdegroote@innservices.co; Jody Marks; Preya Balgobin  
**Subject:** 121031-Innisfil Heights: 20th Sideroad Sewage Pumping Station - Notice of Study Commencement  
**Attachments:** Notice of Study Commencement-Cover Letter, Curve Lake First Nation.pdf; InnServices\_20th Sideroad Notice of Study Commencement.pdf

Dear Chief Emily Whetung,

We look forward to meeting with Curve Lake in January to discuss the formation of a Joint Consultation Committee for the five Innisfil Heights Sewage Pumping Station EA projects. We will continue to provide you with consultation documents for the remaining four Schedule B Class Environmental Assessments. Please refer to the attached Notice of Study Commencement for the 20<sup>th</sup> Sideroad SPS.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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**From:** Julie Kapyrka <JulieK@curvelake.ca>  
**Sent:** Saturday, November 6, 2021 1:19 PM  
**To:** Preya Balgobin <balgobin@ainleygroup.com>; Kaitlin Hill <KaitlinH@curvelake.ca>  
**Cc:** jdegroote@innservices.co; Wendy Smeh <smeh@ainleygroup.com>; Jody Marks <marks@ainleygroup.com>  
**Subject:** RE: 121031-Innisfil Heights: Sewage Pumping Station 6-Curve Lake-Response

Aaniin Preya,

Thank you for your e-mail. I suggest that we schedule a meeting to discuss the project in more detail – so that can better assess how to approach engagement and consultation.

We are currently booking into January 2022. We are available the morning of January 12<sup>th</sup> at 10am if that works for your team?

In the meantime, we would be interested in receiving any natural heritage studies or environmental studies to date. Please be advised that we prefer to have the opportunity to be directly participating in any environmental fieldwork of studies that may be taking place on our treaty territories. We have particular concern for cultural keystone species that have significant value to our community, as well as protecting our harvesting rights and having access to practice those activities.

Miigwech.

All the best,



**Dr. Julie Kapyrka**  
**Lands & Resources Consultation Liaison**  
**Curve Lake First Nation Government Services Building**  
**22 Winookeeda Road, Curve Lake, ON K0L 1R0**  
**P: 705.657.8045 ext. 239 F: 705.657.8708**  
**W: [www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)**  
**E: [JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)**

---

**From:** Preya Balgobin <[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)>

**Sent:** November 5, 2021 6:43 PM

**To:** Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>

**Cc:** [jdegroote@innservices.co](mailto:jdegroote@innservices.co); Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>; Wendy Smeh <[smeh@ainleygroup.com](mailto:smeh@ainleygroup.com)>; Jody Marks <[marks@ainleygroup.com](mailto:marks@ainleygroup.com)>

**Subject:** 121031-Innisfil Heights: Sewage Pumping Station 6-Curve Lake-Response

Hello Kaitlin,

Thank you for providing Curve Lake First Nation's feedback on the Class EA for the Innisfil Heights Sewage Pumping Station 6. Please find attached, our responses to the comments and questions.

The study team is open to the formation of a Joint Consultation Committee, if Curve Lake First Nation considers the nature of our project to be appropriate for joint consultant. Please advise and we will reach out to you to discuss.

Should there be additional questions or comments please feel free to contact us.

Regards,  
Preya Balgobin, P.Eng.  
Senior Project Manager



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (905) 452-5172 Ext. 209

Cell: (289) 541-8766

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**From:** Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>  
**Sent:** October 21, 2021 1:36 PM  
**To:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>  
**Cc:** Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>  
**Subject:** Innisfil Heights Sewage Pumping Station 6

[EXTERNAL]

Good afternoon Jenna,

Please find attached a letter from Curve Lake First Nation in regard to the proposed Innisfil Heights Sewage Pumping Station.

We look forward to learning more about your project.

Miigwech,  
Kaitlin H.



**Kaitlin Hill**  
**Lands and Resources Consultation Liaison**  
**Curve Lake First Nation**  
**Government Services Building**  
**22 Winookeeda Street, Curve Lake, ON K0L 1R0**  
**P: 705.657.8045 ext 222 F: 705.657.8708**  
**W: [www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)**  
**E: [KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)**



Ainley & Associates Limited  
280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Curve Lake First Nation  
22 Winookeedaa Road  
Curve Lake, ON K0L 1R0

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Emily Whetung:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

A handwritten signature in black ink, appearing to read 'P. Balgobin'.

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities  
Kaitlin Hill, Lands and Resources Consultation Liaison, Curve Lake First Nation  
Dr. Julie Kapyrka, Lands and Resources Consultation Liaison, Curve Lake First Nation

## Beth Wang

---

**From:** Wendy Smeh  
**Sent:** January 25, 2022 9:36 AM  
**To:** Julie Kapyrka; Kaitlin Hill; Jenna DeGroote; Gary Pritchard; Francis M. Chua  
**Cc:** Preya Balgobin; Jody Marks  
**Subject:** Re: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes  
**Attachments:** Wastewater MSP Summary Memo.pdf

Good Morning,

Further to the rights holder meeting of January 12, 2022, please find attached a summary of the wastewater collection solution identified in InnServices Master Servicing Plan for the Innisfil Heights and Stroud communities.

If you have any questions or would like to discuss further, please feel free to contact me.

Wendy Smeh, C.E.T., PMP  
Project Manager

280 Pretty River Parkway  
Collingwood, ON L9Y 4J5  
wendy.smeh@ainleygroup.com  
Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334

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**From:** Wendy Smeh <wendy.smeh@ainleygroup.com>  
**Sent:** January 21, 2022 11:21 AM  
**To:** Julie Kapyrka <JulieK@curvelake.ca>; Kaitlin Hill <KaitlinH@curvelake.ca>; Jenna DeGroote <jdegroote@innservices.co>; Jody Marks <jody.marks@ainleygroup.com>; Gary Pritchard <gpritchard@4directionsconservation.com>; Francis M. Chua <francis@francischua.com>  
**Cc:** Simon Glass <simon.glass@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>; Jatin Singh <jatin.singh@ainleygroup.com>  
**Subject:** InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes  
Hello Everyone,  
Attached please find the meeting minutes for consultation regarding InnServices Five Sewage Pumping Station's EA and preliminary design project.  
Regards,  
Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135

Cell: (705) 443-9334

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**\*\*Please note that we are beginning to transition our primary email addresses to a new format. While my previous address will continue to work, we ask that you please update your address book with my new email address: [wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)**

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**INNSERVICES UTILITIES INC.**  
**MCEA & PRELIMINARY DESIGN FOR FIVE SEWAGE PUMPING STATIONS**  
**CURVE LAKE FIRST NATIONS RIGHT'S HOLDER MEETING**

**PROJECT:** InnServices Utilities Inc.  
P-21-CWW286 287DN 252DN 288DN 292DN  
Engineering Services for Municipal Class Environmental Assessment and  
Preliminary Design for Five (5) Sewage Pumping Stations  
Ainley Job No. 121031

**DATE:** January 12<sup>th</sup>, 2022

**TIME:** 1:00 pm to 2:00pm

**LOCATION** Teams Meeting

**PRESENT:** Jenna DeGroote, InnServices  
Wendy Smeh, Ainley Group  
Jody Marks, Ainley Group  
Julie Kapyrka, Curve Lake First Nation  
Kaitlin Hill, Curve Lake First Nation  
Kayla Wright, Curve Lake First Nation  
Francis M. Chua, Curve Lake First Nation  
Gary Pritchard, 4 Directions Conservation

**DISTRIBUTION:**  
ALL PRESENT  
Simon Glass, Ainley Group  
Jatin Singh, Ainley Group  
Preya Balgobin, Ainley Group

---

## 1. Introductions

InnServices, Ainley Group and Curve Lake First Nations introduced their teams, as outlined above under 'Present'.

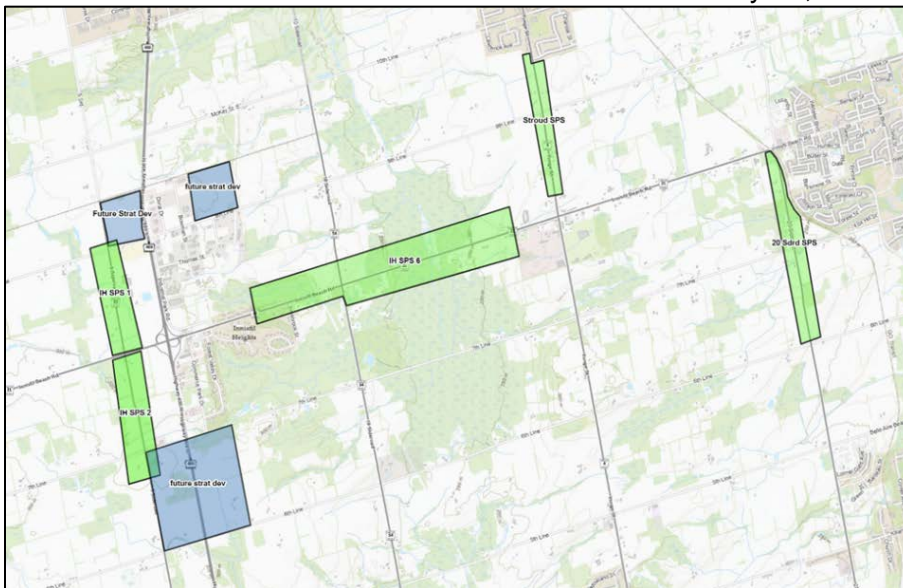
The purpose of the meeting is to discuss the special consultation framework which will set out the consultation process to be undertaken to better assess how to approach engagement and consultation.

It is noted that Curve Lake First Nations is a rights holder, an important distinction from stakeholder, that should be reflected in the language of the project.

## 2. Project Overview

A general overview of InnServices Pumping Stations EA project was provided. InnServices and its consultant Ainley are working on one overall project of five sewage pumping station EAs, however, the EA's and preliminary design for each pumping station are being completed separately to ensure that rightsholders and stakeholders have the opportunity to review and comment on the individual projects.

- The EA's are being completed as Schedule 'B' MCEA's to identify the preferred options for the following five (5) sewage pumping stations (SPS) in order of priority. The project areas are shown on the map below:
  1. Innisfil Heights Sewage Pumping Station 6 (IH SPS 6)
    - Notice of Commencement Issued September 16, 2021
  2. Stroud Sewage Pumping Station (Stroud SPS)
    - Notice of Commencement Issued November 25, 2021
  3. 20th Sideroad Sewage Pumping Station (20 SR SPS)
    - Notice of Commencement Issued November 11, 2021
  4. Innisfil Heights Sewage Pumping Station 1 (IH SPS 1)
    - Notice of Commencement Issued December 23, 2021
  5. Innisfil Heights Sewage Pumping Station 2 (IH SPS 2)
    - Notice of Commencement to be issued January 20, 2022



Map of Study Areas

This project is for the Schedule B EA and preliminary design of five sewage pumping stations (only and not including the wastewater mains) in the study areas shown above and described within the Town of Innisfil. It was explained that the projects are detailed in Innisfil's 2018 Master Servicing Plan (MSP) Update. The SPS's will be a part of a new sewage collection system for the Innisfil Heights economic district along Highway 400, and for the community of Stroud and will service new developments. Ainley will provide Curve Lake FN with a summary of the overall preferred servicing alternative that is outlined in the MSP.

**Action by Ainley**

It was discussed that the sewage collection system ultimately flows to the Lakeshore WWTP. The WWTP is currently being upgraded to meet future flows. Both the work being completed on the WWTP, and the design of the sewage collection system, are being completed as separate projects with different teams.

It was explained that InnServices and the Town of Innisfil are two separate companies. InnServices is the Town of Innisfil's water & wastewater utility company. InnServices owns the water and wastewater infrastructure and works on projects of this nature. The Town completes the development reviews and works with developers.

It is expected that the Environmental Assessments and preliminary design for the five sewage pumping stations will be completed late in 2022. Detailed design is expected to be completed by 2023, with construction starting in 2024. It is expected that the SPS's would be operational by 2024/2025.

### **3. Overview of Special Consultation Framework**

The Curve Lake FN Team in this meeting are the members of the team that will be working as a part of the Joint Consultation Committee for this SPS project from the EA planning stage through to construction. Curve Lake FN needs to be consulted early on for projects within its treaty territory, for this and any future projects, within the traditional territory lands. A holistic approach to reviewing projects is preferred by Curve Lake FN for a better understanding of why the individual projects are proposed and what will ultimately be accomplished. 4 Directions Conservation completes the technical reviews for projects that affect traditional territory land.

Curve Lake FN advised that they should be included, with as much advanced notice as possible, in field studies and the preparation of reports, to be able to meaningfully participate in the project by incorporating Curve Lake FN specific knowledge and information into the design and deliverables of the project from a Right's based perspective. Curve Lake FN will review draft reports and provide feedback and recommendations regarding mitigation that can be taken with respect to impacts to rights and also to include indigenous knowledge into the project. Reports should be sent to Kaitlyn and Julie with the entire team copied.

To create special consultation framework, a budget will need to be put together for each step of the framework template. Ainley will provide a schedule of the work including task items so that the budget and steps can be discussed further and determine what needs to be completed next to plot out the process.

**Action by Ainley/Curve Lake**

InnServices previously paid the \$250 file fee for the IH SPS 6 project. InnServices will pay for the file fees for the other SPS's as well.

**Action by InnServices**

### **4. Background Studies**

- Geotechnical Investigations – GEI Consultants
  - Draft geotechnical constraints reports have been completed.
- Topographic and Technical Study – Ainley Group
  - Ainley is working to complete.
- Natural Heritage Assessment – Azimuth Environmental Consulting Inc.
  - Azimuth has completed Environmental Constraint reports for IH SPS 6, Stroud and the 20<sup>th</sup> Sideroad SPS.

- Stage 1 Archeological Study - Archaeological Services Inc.
  - ASI has completed a preliminary evaluation of the archaeological site potential of each of the project areas. We have not received any preliminary reports to date.
- Cultural and Built Heritage Study - Archaeological Services Inc.
  - ASI continues to coordinate with the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) regarding the project. They have completed a draft Existing Conditions, Cultural Heritage Road for IH SPS 6.

Ainley will reach out to ASI and Azimuth to relay the information discussed in this meeting with respect to advising Curve Lake FN prior to site investigations and coordination for reports with as much advanced notice as possible. It is protocol to reach out to Curve Lake during Stage 1 studies so that the oral history of Curve Lake First Nations can be included in the preliminary reports.

**Action by Ainley**

Curve Lake also requested the engineering details of the project. Ainley will provide the details as they become available, as well as provide the background information from the MSP, as outlined above to provide a better understanding of the wastewater system.

**Action by Ainley**

## **5. Other Business**

A follow-up meeting was set for May 4<sup>th</sup>, 2022 at 10:00am. This will allow time for Curve Lake FN to complete a review of the project area and the study reports.

## **6. Adjournment**

2:00pm

Any errors and/or omissions from these Minutes should be reported to the undersigned as soon as possible.

Minutes prepared by:

Wendy Smeh, C.E.T., PMP  
Ainley & Associates Limited

\\ag-barrie\ins1\Engineering\Collingwood\121031\3. Meetings\121031-Innisfil 5 SPS EA-Curve Lake Meeting Minutes.docx

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To: **Curve Lake First Nation**

Copies to: **InnServices Utilities Inc.**

From: **Ainley & Associates Ltd.**

Date: **January 24, 2022**

Ref: **InnServices MSP Update Summary, 2018 – Wastewater System** File: **121031**

---

A rights holder consultation meeting was held with Curve Lake First Nation and the project team (Ainley Group and InnServices) on January 12, 2022. As part of the discussions, Lands and Resources Consultation staff asked for a detailed description of the proposed sewage collection system. This memorandum summarizes the preferred sewage collection system servicing solution for the Innisfil Heights economic district and the community of Stroud to service new developments.

## PROJECT INTRODUCTION

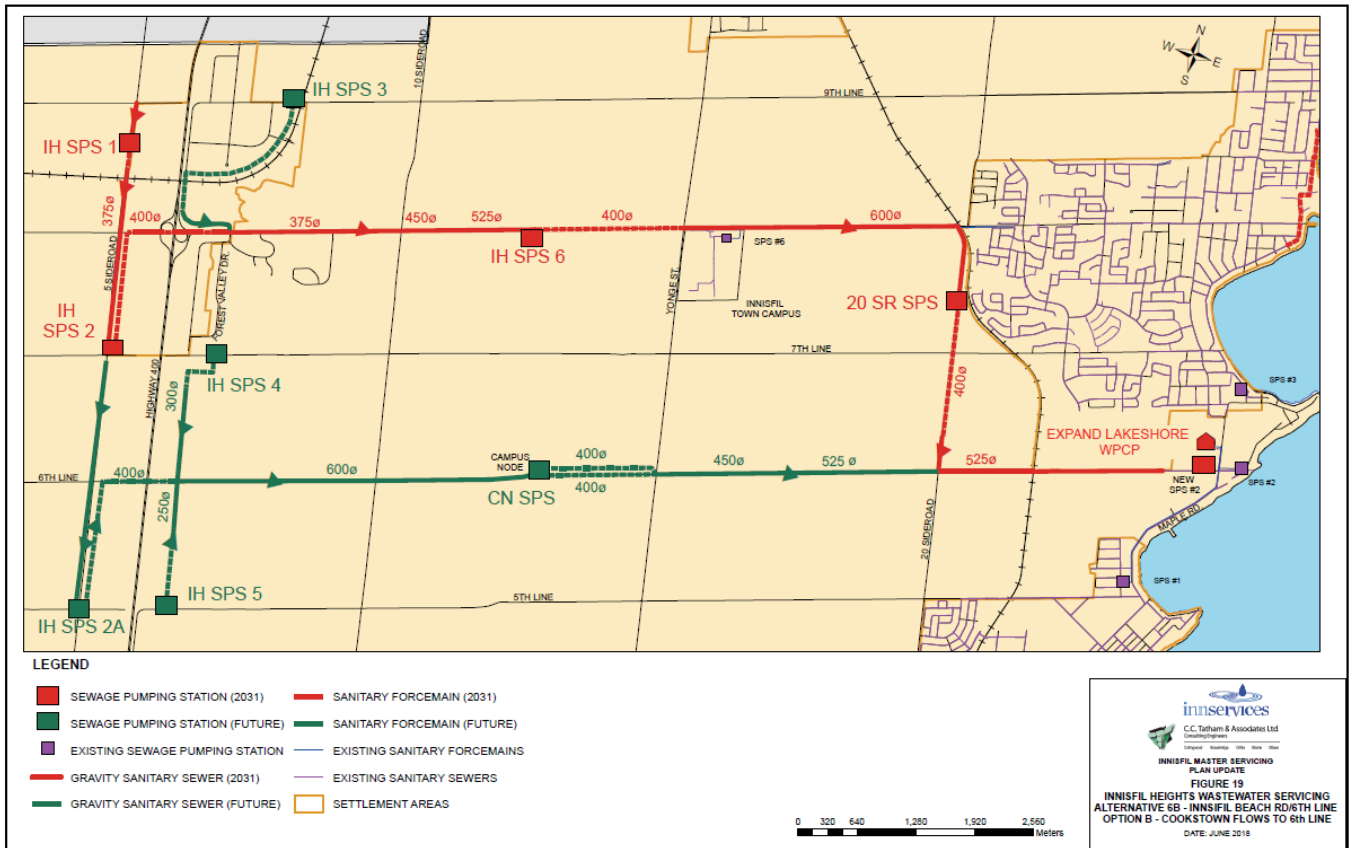
InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations (SPS) to service the Innisfil Heights economic district. Each proposed SPS requires a Schedule B Municipal Class Environmental Assessments (MCEA) prior to its construction. The MSP categorized the proposed SPS projects by its suggested implementation timeline (i.e., within short-term 2019 - 2023, mid-term 2024 - 2031, and long-term post 2031) and identified the expected triggers for their implementation.

As part of the MSP, various solutions were examined in order to provide servicing to the Innisfil Heights economic district, an area designated as a Strategic Settlement Employment Area. In order to promote, facilitate and maximize the planned expansion of this area, the MSP identified that a municipal sanitary sewage collection system is required. The MSP identified "Alternative 6, Option B: Establish a sanitary collection system connected to the Lakeshore wastewater system via Innisfil Beach Road for the first phase of development, ..." as the preferred servicing alternative. As part of this alternative several sewage pumping stations were identified along the sewer route. As well the MSP identified a future need to provide municipal wastewater servicing for the community of Stroud. Although the MSP identified municipal sanitary servicing for Stroud post 2031, InnServices has recently recognized that there is a need for municipal servicing for Stroud sooner than 2031. The MSP noted that these sewage pumping stations require a Schedule 'B' MCEA be undertaken in accordance with the Master Planning Procedures in the Municipal Engineers Association MCEA.

## INNISFIL HEIGHTS WASTEWATER SERVICING

Section 12 of the MSP provides descriptions of alternative solutions of wastewater servicing in the Innisfil Heights area. This includes a description and assessment of alternative solutions, as well as a comparative assessment of the wastewater alternative with criteria including; impacts on servicing, technical and

operations considerations, project costs, environmental impacts and social impacts. The recommended solution is further detailed in phases of expansion. Figure 19, Innisfil Heights Wastewater Servicing Alternative 6B is shown below.



## STROUD WASTEWATER SERVICING

Section 10.6 of the MSP provides a description of Stroud’s servicing needs, servicing solutions and the recommended wastewater servicing solution. The MSP plan recommended no municipal wastewater servicing projects would be necessary for the period to the year 2031. Under Section 18.4 of the MSP, Recommended Wastewater Master Servicing Plan, the project involving the construction of the Stroud SPS and forcemain is suggested for implementation under the long-term timeline (post 2031). An amendment was sought to implement the Stroud SPS and forcemain project in advance of the timeline proposed in the MSP. The trigger to begin planning earlier than the expected timeline is the submission of new development proposals in Stroud that would require municipal sewers. This trigger was met with an interest in development of this area. InnServices issued a Notice of Study Amendment on October 14<sup>th</sup>, 2021, prior to the issuance of the Notice of Study Commencement for the Stroud SPS, which was issued on November 11<sup>th</sup>, 2021.

The Master Servicing Plan in its entirety can be found online as follows:  
<https://innisfil.ca/en/my-government/resources/R-Innisfil-MSP-Final-Report-1.pdf>

## Beth Wang

---

**From:** Kayla Wright <kayla@francischua.com>  
**Sent:** May 9, 2022 2:26 PM  
**To:** Wendy Smeh  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Thanks so much!

I was able to gain access through that link.

Also I will follow up with Francis/team regarding the questions about the Stage 1 AA and CH for SPS 6.

Thanks,  
Kayla

---

**From:** Wendy Smeh <wendy.smeh@ainleygroup.com>  
**Sent:** Monday, May 9, 2022 11:20 AM  
**To:** Kayla Wright <kayla@francischua.com>; Julie Kapyrka <JulieK@curvelake.ca>; Kaitlin Hill <KaitlinH@curvelake.ca>; Gary Pritchard <gpritchard@4directionsconservation.com>; Francis M. Chua <francis@francischua.com>  
**Cc:** Preya Balgobin <preya.balgobin@ainleygroup.com>; Jody Marks <jody.marks@ainleygroup.com>; Jenna DeGroot <jdegroote@innservices.co>  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hi Kayla,

I just sent a new access notification. Please let me know if it works. Thanks!

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



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Cell: (705) 443-9334

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---

**From:** Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>  
**Sent:** May 9, 2022 10:04 AM  
**To:** Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>; Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>; Gary Pritchard <[gpritchard@4directionsconservation.com](mailto:gpritchard@4directionsconservation.com)>; Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>  
**Cc:** Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jody Marks <[jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hi Wendy,

Thank you for the link! Unfortunately when I try to access this one it says that I am not found in the Ainley Group Sharepoint directory.

Is there another link you could share with and/or add us to the directory to download?

Thanks very much!

Kayla

---

**From:** Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>  
**Sent:** Friday, May 6, 2022 12:56 PM  
**To:** Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>; Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>; Gary Pritchard <[gpritchard@4directionsconservation.com](mailto:gpritchard@4directionsconservation.com)>; Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>; [k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com); Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>  
**Cc:** Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jody Marks <[jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hello All,

Attached please find the Rightsholder meeting minutes of May 5, 2022 for the InnServices Five SPS EA project. Also attached is an updated list of background study report submissions including the date of submission to Curve Lake. A link with the remaining reports is as follows: [https://ainleygroup-my.sharepoint.com/:f:/p/wendy\\_smeh/EnTWxNSSLLeBFqC04w81wT9YBAoDo7f-b8yRun-Jg0vxhhA?e=dbnYP1](https://ainleygroup-my.sharepoint.com/:f:/p/wendy_smeh/EnTWxNSSLLeBFqC04w81wT9YBAoDo7f-b8yRun-Jg0vxhhA?e=dbnYP1)

We also want to confirm who will be reviewing the CH and Stage 1 assessment? Are both done by Curve Lake? We would like to confirm that comments can be provided for the IH SPS 6 reports by May 13<sup>th</sup>? Let us know.

Please advise if you have any comments or questions.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



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Cell: (705) 443-9334

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SUBCONSULTANT	SPS LOCATION	REPORT	DATE DRAFT REC'D	Date Submitted to Curve Lake
ASI	IH SPS 6	Cultural Heritage Report	2021-09-30	2022-02-28
ASI	STROUD	Cultural Heritage Report	2022-01-25	2022-02-28
ASI	20th SDRD	Cultural Heritage Report	2022-01-31	2022-02-28
ASI	IH SPS 1	Cultural Heritage Report	2022-04-01	2022-05-05
ASI	IH SPS 2	Cultural Heritage Report	2022-04-29	2022-05-05
ASI	IH SPS 6	Stage 1 Archeological Report	2022-02-09	2022-02-28
ASI	STROUD	Stage 1 Archeological Report	2022-02-09	2022-02-28
ASI	20th SDRD	Stage 1 Archeological Report	2022-03-23	2022-05-05
ASI	IH SPS 1	Stage 1 Archeological Report	2022-03-29	2022-05-05
ASI	IH SPS 2	Stage 1 Archeological Report	2022-03-29	2022-05-05
AZIMUTH	IH SPS 6	Environmental Constraints	2021-10-15	2022-02-28
AZIMUTH	STROUD	Environmental Constraints	2021-11-02	2022-02-28
AZIMUTH	20th SDRD	Environmental Constraints	2021-11-22	2022-02-28
AZIMUTH	IH SPS 1	Environmental Constraints	2022-03-24	2022-05-05
AZIMUTH	IH SPS 2	Environmental Constraints		
GEI	IH SPS 6	Geotechnical Desktop Report	2021-12-03	2022-02-28
GEI	STROUD	Geotechnical Desktop Report	2022-01-19	2022-02-28
GEI	20th SDRD	Geotechnical Desktop Report	2022-01-19	2022-02-28
GEI	IH SPS 1	Geotechnical Desktop Report	2022-01-19	2022-02-28
GEI	IH SPS 2	Geotechnical Desktop Report	2022-01-19	2022-02-28

## Beth Wang

---

**From:** Wendy Smeh  
**Sent:** May 27, 2022 3:31 PM  
**To:** Francis M. Chua; Kayla Wright; Julie Kapyrka; Kaitlin Hill; Gary Pritchard; Julie Kapyrka  
**Cc:** Preya Balgobin; Jody Marks; Jenna DeGroote  
**Subject:** RE: Initial Review: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes  
**Attachments:** Curve Lake FN Review 2022-05-27.pdf

Hi Francis,

Attached please find our response to the environmental constraints review.

Please don't hesitate to contact us with any questions or for further discussion.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



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wendy.smeh@ainleygroup.com

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---

**From:** Francis M. Chua <francis@francischua.com>  
**Sent:** May 11, 2022 5:15 PM  
**To:** Kayla Wright <kayla@francischua.com>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Julie Kapyrka <JulieK@curvelake.ca>; Kaitlin Hill <KaitlinH@curvelake.ca>; Gary Pritchard <gpritchard@4directionsconservation.com>  
**Cc:** Preya Balgobin <preya.balgobin@ainleygroup.com>; Jody Marks <jody.marks@ainleygroup.com>; Jenna DeGroote <jdegroote@innservices.co>  
**Subject:** Initial Review: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hello Wendy.

I'm submitting this on behalf of CLFN. This follows along with Kayla's email yesterday.

Thanks.

~ Francis

---

**From:** Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>  
**Sent:** Tuesday, May 10, 2022 3:42 PM  
**To:** Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>; Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>; Gary Pritchard <[gpritchard@4directionsconservation.com](mailto:gpritchard@4directionsconservation.com)>; Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>  
**Cc:** Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jody Marks <[jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hi Wendy,

Please see attached Schedule D Budget estimate to give us an idea of dollar values. We just placed our typical next to our budgeted values for this project, which encompasses the 5 stations. We would only bill for actuals as the work is done.

Let us know if you have any questions or concerns.

Unfortunately, at this time given some unexpected circumstances, we will not be able to complete the CH and Stage 1AAs for the May 13<sup>th</sup> deadline but we hope Gary's review of the Environmental files will provide some guidance on the project overall that could be used. We will have that over to you by the end of the week.

Many thanks,

Kayla

---

**From:** Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>  
**Sent:** Friday, May 6, 2022 12:56 PM  
**To:** Julie Kapyrka <[JulieK@curvelake.ca](mailto:JulieK@curvelake.ca)>; Kaitlin Hill <[KaitlinH@curvelake.ca](mailto:KaitlinH@curvelake.ca)>; Gary Pritchard <[gpritchard@4directionsconservation.com](mailto:gpritchard@4directionsconservation.com)>; Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>; [k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com); Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>  
**Cc:** Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jody Marks <[jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Curve Lake First Nations Consultation Meeting Minutes

Hello All,

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Please advise if you have any comments or questions.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



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Cell: (705) 443-9334

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22 Winookeedaa Road  
Curve Lake, Ontario K0L1R0



Phone: 705.657.8045  
Fax: 705.657.8708  
www.curvelakefirstnation.ca

May 11, 2022

Ms. Jenna DeGroot  
Capital Project Manager  
InnServices Utilities  
7251 Yonge Street  
Innisfil, Ontario L9S 0J3  
**Delivered by Email**

CC: InnServices & Ainley Group Teams

Dear Ms. DeGroot,

**RE: CLFN's Review of Town of Innisfil – Innisfil Heights Sewage Pumping Station EAs – Environmental Constraints Analysis of Natural Heritage Features**

On behalf of our Consultation Department at Curve Lake First Nation (CLFN), we are writing to provide the document reviews for the Environmental Constraints Analysis of Natural Heritage Features:

- *Environmental Constraints Analysis of Natural Heritage Features Innisfil Heights Sewage Pumping Station 6 Town of Innisfil. November 2, 2021. 12 pages.*
- *Environmental Constraints Analysis of Natural Heritage Features Innisfil Heights Sewage Pumping Station 6 Town of Innisfil. November 18, 2021. 12 pages.*
- *Environmental Constraints Analysis of Natural Heritage Features 20th Sideroad Sewage Pumping Station Town of Innisfil. November 22, 2021. 11 pages.*

Our Consultation Department has emphasized that environmental protection and sustainability is an integral component of the future of the Curve Lake First Nation. Working with Curve Lake to develop project concept, design, planning, assessment, potential and actual impacts, monitoring, etc. are necessary steps in our process. All plans and activities must be viewed through the lens of environmental protection and sustainability. These requirements ensure that Curve Lake First Nation's interests and rights are being protected within our territory; that we are able to protect the ability to exercise our rights as a people – physically, culturally, and spiritually; that we are able to foster sovereignty, cultural identity, and sustainable succession. This is central to all relationships being progressed with various regulators and proponents.

*Curve Lake First Nation is the steward and caretaker of the lands and waters within our territory in perpetuity, as we have been for thousands of years, and we have an obligation to continue to steadfastly maintain this responsibility to ensure their health and integrity for generations to come. Protection, conservation, and sustainable collaborative management are priorities for Curve Lake First Nation.*

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Fax: 705.657.8708  
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*Curve Lake's vision statement must be central to development in the territory: "Upon the foundation of community values and vision that promotes and preserves our relationship with mother earth, which has defined and will continue to define our identity and culture as Anishnaabe People, the Consultation Department will build and secure the framework for our First Nation lands by putting into place ways and laws that will provide both the protection and the freedom for each person, their family, and the whole community to fulfill their potential. Each way and law will be given the consideration to its importance for our next seven generations."*

Our Consultation Department has accepted the review and recommendations provided by Gary Pritchard, Principal, Indigenous Conservation Ecologist, 4 Directions of Conservation Consulting Services for the review of the Environmental Constraints Analysis of Natural Heritage Features. Please refer to Appendix A for details on the review of the documents including recommendations.

We thank you, your team, InnServices and Ainley Group for working with us to understand and incorporate our comments on this Project. We thank you for working with us to create an agreement together and setting aside capacity funding, this will assist in our ability to conduct these reviews and other activities associated with the project.

We do this work to uphold our responsibilities to care for the earth and waters, for our people, our nation, and for all our relations. Our foundational belief is balance; our values and principles are built upon the respect, care, and nurturing of all life as part of an interconnected whole and necessary for the balance and harmony required for Mino-Bimaadiziwin now and for future generations.

Sincerely,

*Francis Chua*

Francis Chua on behalf of Curve Lake First Nation Consultation Department  
Support to Curve Lake First Nation Consultation Department

cc:

Chief Emily Whetung, Curve Lake First Nation  
Katie Young-Haddlesey, Chief Operating Officer, CLFN  
Dr. Julie Kapyrka, Lands & Resources Consultation Liaison, CLFN  
Kaitlin Hill, Lands & Resources Consultation Liaison, CLFN

Government Services Building  
22 Winookeedaa Road  
Curve Lake, Ontario K0L1R0



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[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

**Appendix A: Details on the review for the Environmental Constraints Analysis of Natural Heritage Features**

May 11th, 2022

Attn: **Julie Kapyrka** and **Kaitlin Hill**  
Consultation Department  
Curve Lake First Nation  
22 Winookeeda Road,  
Curve Lake ON K0L1R0  
P: (705) 657-8045

CC: **Francis Chua**

RE: Town of Innisfil ~ Innisfil Heights Sewage Pumping Station, Environmental Report-Indigenous Input and Review

---

Dear Dr. Kapyrka and Ms. Hill

4 Directions is pleased to present to you, our review of the document provided by Azimuth Environmental Consulting, Inc. (Azimuth) to Curve Lake First Nation (CLFN) on behalf of InnServices as part of their regulatory consultation obligations and permitting process for the Innisfil Heights Sewage Pumping Station.

The report received is entitled:

- 1. *Environmental Constraints Analysis of Natural Heritage Features Innisfil Heights Sewage Pumping Station 6 Town of Innisfil. November 2, 2021. 12 pages.***
- 2. *Environmental Constraints Analysis of Natural Heritage Features Innisfil Heights Sewage Pumping Station 6 Town of Innisfil. November 18, 2021. 12 pages.***
- 3. *Environmental Constraints Analysis of Natural Heritage Features 20th Sideroad Sewage Pumping Station Town of Innisfil. November 22, 2021. 11 pages.***

After reviewing the Environmental Constraints Analysis (ECA) documents shared from Azimuth, 4 Directions is of the opinion that the environmental reporting is not complete to provincial standards nor to CLFN standards. The high-level field assessment consisting of 'windshield' surveys to collect and assess critical information regarding the natural features in the study area is not conducive to evaluate the impacts to the Inherent and Treaty Rights of CLFN and other signatories of the Treaty.

The ECA documents are missing critical surveys to account for species located in and around the study areas.

Missing surveys include but are not limited to:

- Amphibian Surveys
- Fish and Fish Habitat Surveys
- Baseline Water Quality
- Benthic Invertebrate Community Surveys
- Breeding Bird surveys
- Bat Species and Critical Habitat surveys
- Butternut Tree Assessments
- Sub-watershed health
- Cultural Keystone Species
- Rights of Species Granted Protection Under the WTFN Settlement of 2018

- Harvest Rights and Ecological Longevity to the WTFN Communities.

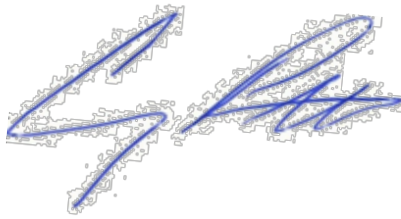
These surveys are necessary to understand not only species at risk but evaluate the risk of this project to the provincial acknowledge harvest rights of the Williams Treaty First Nations.

It is recommended that a four-season site visit approach be undertaken to ensure species of cultural interest be explain, heard, and protected if this work is to proceed ahead.

4 Directions is in agreeance with Azimuth that detailed studies (not 'windshield' surveys) are needed to critically assess the environmental constraints for the study areas. This must be done in conjunction with CLFN to ensure the protection of Indigenous Rights and to have good faith in the process moving forward. Following this, InnServices and CLFN can discuss creating an adequate environmental monitoring plan to ensure culture longevity.

I trust that this review and summary of the environmental documents will help you and the proponent work collaboratively together through the next steps and the regulatory review process. If you have any questions, please do not hesitate to contact us.

Miigwetch,



**Gary Pritchard, BSc., EP., CERP.**

Principal, Indigenous Conservation Ecologist  
4 Directions of Conservation Consulting Services.  
(e): [gpritchard@4directionsconservation.com](mailto:gpritchard@4directionsconservation.com)  
(p): (705) 220.1952

Friday, May 27, 2022

File No. 121031

Francis Chua,  
Curve Lake First Nation  
22 Winookeedaa Road  
Curve Lake, ON K0L 1R0

**Re: CLFN's Review of Town of Innisfil – Innsfil Heights Sewage Pumping Station EAs – Environmental Constraints Analysis of Natural Heritage Features Response**

Dear Mr. Chua,

In response your letter and 4 Directions of Conservation Consulting Services' review of the environmental constraints report for IH SPS 6 and 20<sup>th</sup> Sideroad SPS, we offer some additional information that may assist 4 Directions to better understand the project and EA process. We use Innsfil Heights sewage pumping station 6 for reference, as it is the first EA to be completed as per the project schedule.

The EA is for the sewage pumping station only (it does not include the collection system). The Study Area looks at the entire area that may be considered for the location of the SPS. The footprint of the SPS site, once confirmed, is relatively small. The plan below shows a conceptual footprint of the SPS site (blue rectangle) on the property that has been recommended as the preferred site alternative as outlined in the PIC.



The background studies were initiated upon the start of the EA process to review the entirety of the study area to determine a low impact location to situate the sewage pumping station. All environmental impacts (social, cultural, ecological, economic) are considered during the EA process, and the goal is to mitigate environmental impacts as much as possible. The Environmental Constraints report allowed us to look at a very large area and consider locations with lesser environmental impacts.

Once the EA process determined a recommended alternative, we provided the alternative to Azimuth (following the end date of the PIC comment period which was May 12, 2022) who advised that the area appears to have minimal environmental constraints. They recommended the following field studies for inclusion within an environmental impact study:

- One vegetation survey including a search for Butternut (summer 2022); and
- Two dawn breeding bird surveys with potential for 3rd depending on outcome of initial surveys (June 2022).

Azimuth will be providing a proposal and cost estimate for the work. When a timeline for the surveys is being considered, we will contact Curve Lake to include you as a part of the field review.

Perhaps it would be best to hold off on the environmental constraints review of the remaining SPS until we can provide more specific information for 4 Directions to review. The remaining reports will be similar to the two reports that 4 Directions has already reviewed.

Additionally, at the last meeting you noted that 4 Directions review of these reports was approximately \$6000.00. Based on the cost for the review of the reports, it would be helpful to see a breakdown of costs to be applied to future reviews. It would appear that the review costs are \$2000.00 per report based on the total cost of \$6000.00. However, the reports that have been reviewed to date are only two reports. We sent the draft and final version of IH SPS 6 and one version of the 20th Sideroad report. The draft and final version for IH SPS 6 are the same. A review cost of \$2000.00 seems very high considering the reports are only twelve pages in length and the final comment was that they are not detailed enough. We would like to discuss the opportunity to negotiate the cost associated with the review.

Should you have any further questions or to set up a time to discuss further, please contact the undersigned or Jenna DeGroote, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**



Wendy Smeh, C.E.T., PMP  
Project Manager  
705-445-3451 ext 135  
[wendysmeh@ainleygroup.com](mailto:wendysmeh@ainleygroup.com)

cc: Chief Emily Whetung, Curve Lake First Nation  
Dr. Julie Kapyrka, Lands & Resources Consultation Liaison, CLFN  
Kaitlin Hill, Lands & Resources Consultation Liaison, CLFN  
Jenna DeGroote, InnServices, Capital Project Manager  
Preya Balgobin, P.Eng., Ainley Group  
Jody Marks, Ainley Group

## Beth Wang

---

**From:** Tiffany Taylor <t.taylor@indigenousaware.com>  
**Sent:** May 13, 2022 1:26 PM  
**To:** Teresa Harrigan; Wendy Smeh; Jody Marks  
**Subject:** CLFN - Consultation and Accommodations Standards  
**Attachments:** CLFN-Consultation-and-Accommodation-Standards-2016.pdf

Great meeting with you this afternoon!

As promised, see attached CLFN Consultation and Accommodations Standards.

Have a great weekend!



**Tiffany D. Taylor** (she/her/kwe)  
Indigenous Aware Coordinator  
CIPS, Cambium Indigenous Professional Services

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Our Spirit is **What Sets Us Apart**

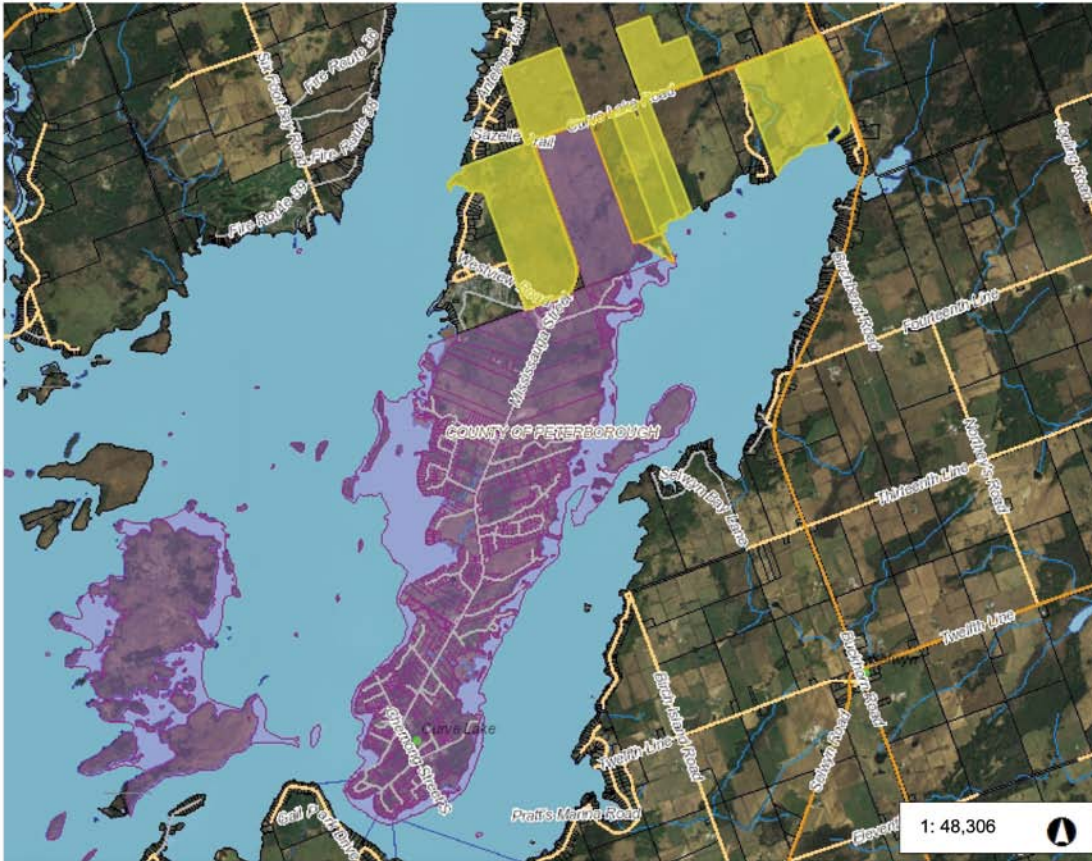
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# Consultation and Accommodation Standards



# Curve Lake First Nation

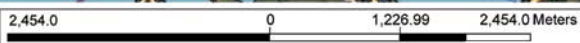


**Legend**

- Roads < 50,000**
  - PRIV : Private; PRIV
  - City Arterial
  - City Collector and Local
  - City Owned Unclassified
  - Provincial
  - County
  - Township
  - Water Access Only
- Outside Roads < 50,000**
  - Major Roads
  - Local Roads
- Settlement Area (Pt)**
  - Named Place
  - Official Plan Approved
- First Nations**
- Parcel Fabric**
- Parcel First Nations - Canada**
- Rivers**
  - Intermittent
  - Permanent
- Lakes- Large Scale**
- Municipal Boundary - Upper Ti**
  - <all other values>
  - COUNTY OF PETERBOROUGH
- Image**
  - Red: Band\_1
  - Green: Band\_2

**Notes**


Purple area = Reserve Lands  
 Yellow area = Curve Lake First Nation owned Fee Simple properties



NAD83\_CSRS98\_UTM\_zone\_17N  
 © Latitude Geographics Group Ltd.

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.  
 THIS MAP IS NOT TO BE USED FOR NAVIGATION

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## Preamble:

Whereas Curve Lake First Nation asserts Aboriginal and Treaty rights over lands and resources within our Traditional Territory;

Whereas section 35 of the Constitution Act, 1982 recognizes and affirms the existing Aboriginal and Treaty right of the Aboriginal peoples of Canada;

Whereas the Supreme Court of Canada has established that Aboriginal peoples asserting Aboriginal and Treaty rights must be consulted and accommodated prior to occurrence of any decisions, conduct or activities that may have an impact on the rights and interests of Aboriginal peoples;

Whereas Curve Lake First Nation is willing to engage in consultations, expects to be consulted, and if appropriate, to be accommodated with respect to any and all decisions, conduct and activities that have the potential to have an adverse effect on Aboriginal and Treaty rights respecting lands and resources within the Curve Lake First Nation Traditional Territory;

Whereas any parties seeking to carry on activities within the Curve Lake First Nation Traditional Territory should only do so in accordance with this Standard and with the free, prior and informed consent of the Curve Lake First Nation.

## Name and Adaptation of these Standards:

1. This Standard shall be known as the Curve Lake First Nation Consultation and Accommodation Standards.
2. This Standard was adopted by the Curve Lake First Nation Chief and Council on May 27th, 2013, and is in force and effect immediately.

## Aboriginal and Treaty Rights:

3. Nothing in this Standard or any actions, activities, decisions or authorizations hereunder shall abrogate or derogate from the Aboriginal and Treaty rights of Curve Lake First Nation; and any actions, activities, decisions or authorizations are without prejudice to any claim or claims asserted by Curve Lake First Nation to Aboriginal and Treaty rights.
4. Nothing in this Standard, including Curve Lake First Nation engaging in consultations and accommodations with any proponent, absolves the Crown of any obligation to consult with Curve Lake First Nation and to accommodate the rights and interests of Curve Lake First Nation, in accordance with the Constitution Act, 1982.

## Guiding Principles for Meaningful Consultation:

5. **Curve Lake First Nation's Traditional Territory:** Curve Lake First Nation shares the Mississauga Williams Treaties Clauses 1 and 2 lands, Treaty 20 lands, Treaty 27¼ lands and the Crawford Purchase lands. See "Shared Traditional Territories of the Mississauga Signatories to the 1923 Williams Treaties" Map.
6. **Honour of the Crown:** The Crown, in all its dealings with Curve Lake First Nation, must uphold the honour of the Crown, and undertake consultations honestly, transparently and in good faith.
7. **Reconciliation:** The principle of reconciliation shall govern and guide any and all consultations and accommodations undertaken pursuant to these Standards.
8. **Reasonableness:** The consultation process must reflect reasonable and genuine efforts made by all parties with clear, efficient and reasonable timelines established.
9. **Good Faith:** Curve Lake First Nation and all proponents engaging in consultations shall do so in good faith. Such efforts require the disclosure of relevant factors and information, no predetermined outcome or oblique motive from all parties involved.
10. **Mutual respect:** Consultation must be based on mutual respect for all participants, taking into account different interests, perspectives, cultures, understandings and concerns.
11. **Accommodation:** In fulfilling its obligation to consult under the law, the Crown shall inform, listen-to and faithfully reflect and accommodate the concerns and views of Curve Lake First Nation with respect to any impact within the Curve Lake Traditional Territory.
12. **Sharing in Impact Benefits:** It shall be an over-riding principle that Curve Lake First Nation is entitled to share in the benefits from any impact within the Curve Lake Traditional Territory.
13. **Environmental Protection and Sustainable Development:** A paramount consideration with respect to any impact is the extent to which it will harm the environment and the sustainability of the development.

14. **Protection of Traditional Heritage:** Curve Lake First Nation shall be notified of and take part in the process of traditional re-burial or traditional ceremonies with archaeological findings including but not limited to human remains and artifacts that may have historical significance to our First Nation to protect our traditional heritage and culture.
15. **Protection of Future Generations:** First Nation peoples are caretakers of Mother Earth and realize and respect Her gifts of water, air, land and food. Everything that is taken and used with the understanding that we take only what we need and we protect Her gifts as to ensure future generations, both native and non-native, will not be put in peril. They shall always have clean water to drink, fresh air to breathe, natural lands with its medicines and trees, and shall always have good food to eat including, but not limited to, wild game, fish and plant life. This should never be an exception.

### Initiation of the Notice & Consultation Process:

16. The requirement to give notice and consult under this Standard includes any action, undertaking, activity, conduct, decision or project, existing or proposed, which has the potential to adversely affect the rights and interests of Curve Lake First Nation and its Traditional Territory.
17. More specifically, Crown conduct, actions or decisions within Curve Lake Traditional Territory that shall trigger the requirement of notice and consultation under this Standard include, but are not limited to:
  - 17.1. Crown sponsored or approved mapping or exploration activities;
  - 17.2. Permitting or in any way authorizing resource exploration, extraction or development activities by third parties or the issuing of licenses, permits or approvals;
  - 17.3. Disposing of or adding to any structures, roads, bridges or any infrastructure that has the potential for environmental impact , including impacts to the water, forests, and wildlife;
  - 17.4. All forestry management and energy development activities;
  - 17.5. Disposing of any rights to lands or interests in lands and resources, including issuances of letters patent or grants of fee simple;
  - 17.6. Disposing of any rights to lands, including any and all leases, licenses, permits or approvals;
  - 17.7. Any environmental activities where there is concern for the land, water including but not limited to water sheds and water tables, air, animals and people situated within Curve Lake First Nation Traditional Territory.
  - 17.8. Any activities that may disturb or have a direct effect upon the traditional food sources and harvesting rights of Curve Lake First Nation Traditional Territory including but not limited to wild rice beds, fish, and wild game.

- 17.9. Any activities that may disturb or have a direct effect upon traditional medicines used and/or collected by Curve Lake First Nation and its members on Traditional Territory.
- 17.10. Undertaking any proposed activity with the potential to disturb or alter known or unknown archaeological / historical resources or heritage sites or sites of spiritual or cultural significance to Curve Lake First Nation; and
- 17.11. Undertaking any land use planning or management actions or decisions, including adjusting municipal boundaries.
18. Any impact by any public or private sector party will initiate consultations and it is incumbent on all proponents to notify Curve Lake First Nation when it is aware or ought to be aware of any such impacts.
19. The following procedures set out in this Standard are to be followed for all consultations except where, by prior agreement between Curve Lake First Nation and the lead proponent, the procedures may be modified to address specific circumstances.



Sunset Over Fox Island

## Giving Notice:

The proponent shall communicate its request to consult by issuing a written Notice of Request to Consult to both the Curve Lake First Nation's Lands Resource Consultation Workers and the Curve Lake First Nation Chief in a timely manner and in clear, concise and understandable language.

21. The Notice of Request to Consult shall be provided at an early stage of planning and as early as possible, prior to undertaking any activity which affects may the rights or interests of Curve Lake First Nation within or adjacent to the Curve Lake First Nation Traditional Territory.
22. The Notice of Request to Consult will contain relevant information and material facts in sufficient form and detail to assist Curve Lake First Nation to understand the matter in order to prepare a meaningful response. The Notice should contain, at a minimum but not limited to, the following:
  - 22.1. The nature and scope of the proposed activity;
  - 22.2. The timing of the proposed activity;
  - 22.3. The location of the proposed activity;
  - 22.4. How the proposed activity may affect the Curve Lake First Nation and its Traditional Territory;
  - 22.5. A profile of the proponent(s);
  - 22.6. A description of the proposed consultation process, including intended activities, timelines, expectations and limitations, if any;
  - 22.7. What documents, including applications, studies, assessments, policies are available to be reviewed which are pertinent to the proposed activity;
  - 22.8. What collateral or related processes or approvals are currently underway that affect that activity;
  - 22.9. Documentation of any deadlines or filing dates relating to the activity or the process; and
  - 22.10. Any pertinent names, addresses, and telephone numbers for contacting the relevant decision makers and those assisting the project.
23. The geographic area of interest and proposed activities shall be mapped and submitted with the Notice of Request to Consult.
24. As soon as practical, Curve Lake First Nation will confirm receipt of the Notice of Request to Consult and will provide contact information for the appropriate Curve Lake First Nation representative to whom the proponent shall henceforth direct all communications.

25. If a proponent fails to provide a Notice of Request to Consult to Curve Lake First Nation, and this failure is discovered, the First Nation reserves the right to give the proponent written notification of the failure and set a time within which the proponent shall comply with Sections [18-23] of this Standard. No action or inaction on the part of Curve Lake First Nation in regard to a proponent's failure to deliver a Notice of Request to Consult shall be deemed to be a waiver of the First Nation's right to be consulted. The requirement to provide notice is and remains the obligation of the Crown or proponents.

## Assessment by Curve Lake First Nation:

26. Curve Lake shall be provided with a reasonable period of time to consider any requests to consult and the issues raised, having regard to, among other things:
  - 26.1. The nature and complexity of the matter to be decided;
  - 26.2. Curve Lake First Nation's need to fully, properly and meaningfully consult and engage with its members;
  - 26.3. Curve Lake First Nation's need to protect future generations by anticipating any potential effects at least seven generations into the future;
  - 26.4. Curve Lake First Nation's need to protect the Aboriginal and Treaty rights of its First Nation including but not limited to harvesting, hunting, fishing, and cultural and spiritual activities;
  - 26.5. Curve Lake First Nation's need to undertake research or other specialized studies or assessments;
  - 26.6. Curve Lake First Nation's need to obtain specialized, expert, professional, legal or technical advice; and
  - 26.7. Deliberations by Chief and Council following community consultations and engagement.
27. Based on the information contained in the Notice of Request to Consult, any subsequent communication, exchange of information and/or any other relevant considerations, Curve Lake First Nation shall make a determination as to whether to:
  - 27.1. Decline the request to consult, with or without terms or conditions;
  - 27.2. Assign the proposal to the regular consultation process described below; or,
  - 27.3. Assign the proposal to the special consultation framework described below.

Curve Lake First Nation shall communicate its determination in writing to the proponent. At all times Curve Lake First Nation shall endeavor to provide a timely response to any Notice of Request to Consult, as appropriate in the circumstances. However, at no time shall a failure by Curve Lake First Nation to respond or to respond within a timeline requested by the proponent be deemed as declining the request. It is the minimal expectation that the proponent will follow up on any request after a reasonable period and, if necessary, Curve Lake First Nation may request further time to review the relevant notices.

The fact of proper and adequate consultation shall be determined by Curve Lake First Nation, in its sole discretion. Where a matter has been assigned to the regular consultation process or the special consultation framework, no communication nor information exchange shall be deemed to be considered consultation until such time as Curve Lake First Nation has accepted and acknowledged consultation or, in the case of the special consultation framework, a Consultation Agreement has been reached and is adhered to by the parties. No other action or inaction by Curve Lake First Nation shall be deemed to be a waiver of its right to be consulted where appropriate and necessary in accordance with treaty, statute, the Constitution Act, 1982, or at common law.

### Regular Consultation Framework (Level 1 – Little to no Impact):

28. A regular consultation framework will be given to applications deemed by Curve Lake First Nation, in its sole discretion, to be routine in nature and where the potential impacts or the nature of the rights infringed fall on the low end of the consultation spectrum.
29. Any further requests or information required will be detailed in writing by Curve Lake First Nation to the proponent. Additionally, Curve Lake First Nation will set out in writing its expectations in order to be consulted meaningfully in relation to the project in issue, again at the sole discretion of the First Nation.
30. Curve Lake First Nation reserves its right to re-assign a proposal from a regular consultation framework to a special consultation framework, by written notice to the proponent.



## Special Consultation Framework (Level 2 or 3 – Significant Impact):

31. The special consultation framework is a custom designed process suited for complex applications and where there are potentials for significant impacts from the proposed activities. The special consultation framework shall apply to the following activities, including but not limited to: any proposed development to Crown and Federal lands; archaeological remains or physical remains; forest management plans; mining development and/or applications; hydroelectric proposals; government land use planning process; any development that affects our environment, natural resources or watersheds.
32. Acceptance in the special consultation framework itself shall NOT be considered consultation. This framework is only a guide to the minimal expectations of Curve Lake First Nation for the administration of a meaningful consultation process, and each such process shall be agreed upon in detail amongst the parties.
33. The special consultation framework shall require the parties to enter into a Consultation Agreement, which shall be negotiated and mutually agreed upon by the parties and which shall set out in detail the consultation process to be undertaken with respect to matters under review.
34. The special consultation framework may require the development of a Joint Consultation Committee, composed of representatives from Curve Lake First Nation and the proponent. If required, the joint consultation committee shall meet on a regular basis to make recommendations about the process and means to accommodate Curve Lake First Nation's interests, including but not limited to the negotiation of any Memoranda of Understanding, Impact Benefit or other agreements in relation to the matters in issue.

## Costs:

35. The full cost of entering into meaningful consultation with Curve Lake First Nation shall be borne by the Crown and/or the proponent, including but not limited through the provision of technical and financial resources to Curve Lake First Nation. Curve Lake First Nation expects that it will not have to bear any costs of the consultation process, (see Appendix 1).
36. All parties must work to foster and enhance efficiency and reduce costs where agreed upon, without detracting from the process and the ability of the parties to obtain independent professional and technical advice and impact assessments.

## Confidentiality:

37. Curve Lake First Nation records, data and traditional knowledge gathered or recorded is the sole property of the First Nation. Any proponent requiring review of such information shall be required to enter into a confidentiality agreement prior to reviewing any documentation.
38. All information collected by Curve Lake First Nation may, at its sole discretion, be shared with the proponent, subject to entering into a confidentiality agreement and to lawyer-client privilege.

## Accommodation:

39. Any consultations under these Standards shall be undertaken in good faith. It is expected that the proponent will be open to changing the original plan, proposal, activity or decision based on the concerns or views expressed during the consultation phase. Any decisions as to whether accommodation is necessary shall be decided collaboratively by the proponent and Curve Lake First Nation, in the spirit of cooperation.
40. If, based on the consultations, a decision is made to allow the impact to proceed; the accommodation of Curve Lake First Nation's interests shall be achieved through the negotiation of a mutually beneficial agreement or series of agreements as between the affected parties, which agreement or agreements shall contain provision for future impact monitoring and which shall be binding on any related entities, successors or assigns of the proponent.
41. The proponent shall bear all costs of the negotiation and agreement process.

## Dispute Resolution:

42. Any dispute as between the parties in the negotiation of a Consultation Agreement shall be referred to alternative dispute resolution as follows:
  - 42.1. The matter shall be put forth to a designated representative of Curve Lake First Nation and a senior representative of the proponent for a negotiated resolution.
  - 42.2. If the Curve Lake First Nation representative and senior representative of the proponent are unable to reach a negotiated resolution within an agreed upon or otherwise reasonable time, the matter shall be referred to mediation. The mediator shall be an individual jointly agreed upon by both parties. The mediator shall attempt to reach a mediated resolution within 60 days of the date of conduct of the mediation.
  - 42.3. If the parties are unable to agree to a mediator or if they are unable to reach a resolution as a result of mediation, then, the matter shall be referred to arbitration. The arbitration body shall be composed of one person, if the parties are able to agree to one person; if not, then, each party shall name one arbitrator and the two shall name a third impartial arbitrator. The arbitrators shall make a decision on the dispute within 90 days of the date of conduct of the mediation.
  - 42.4. In the event of an issue arising that requires either mediation or arbitration, it is expected that the Crown will be a party to and shall actively participate in the process. Where the Crown, either federally, provincially or both as appropriate, fails or refuses to participate, it will be up to Curve Lake First Nation or the proponent jointly or severally to determine whether to proceed with alternative dispute resolution or to refer the matters to the appropriate court for an order requiring Crown participation.
43. The proponent shall bear all costs of dispute resolution.

## Implementation, Monitoring and Follow-up:

44. The proponent must keep regular contact with and inform Curve Lake First Nation of any changes or updates during the implementation and throughout completion of any activities agreed upon.
45. If at any time the proponent determines that the circumstances have changed or may have additional or unknown effects upon Curve Lake First Nation's Traditional Territory, work must cease, until Curve Lake First Nation has been notified and has had adequate time to consider any updates taken into consideration that may affect or change the current agreement.
46. The proponent must update and supply information openly to Curve Lake First Nation proactively and/or at the request of Curve Lake First Nation's Chief and Council.
47. Curve Lake First Nation retains the right to monitor and follow-up with any proponent and their activities throughout the process until completion. If there are any unforeseen direct or indirect impacts after completion, Curve Lake First Nation retains the right to further consultation.
48. Based on any additional, unforeseen circumstances, Curve Lake First Nation retains the right to re-assign a regular consultation framework into a special consultation framework through written notice to the proponent.



Ice Fishing

## Power to Make Regulations:

49. Curve Lake First Nation's Chief and Council may make regulations for carrying out and giving effect to the purpose and provisions within this document.
50. Curve Lake First Nation's Chief and Council retain the right to add to or change the provisions in this Standard as needed and without infringement on consultations that have already been agreed upon.

## Primacy of this Standard:

51. This Standard shall apply to all situations giving rise to the requirement to provide notice to or consult with Curve Lake First Nation, including situations involving any other First Nation parties in a consultation or request for consultation, notwithstanding the existence of any other consultation Standards or protocols that may apply to such consultations or communication.
52. This Standard shall apply unless and except it is expressly waived, in writing, by Curve Lake First Nation at its sole discretion.

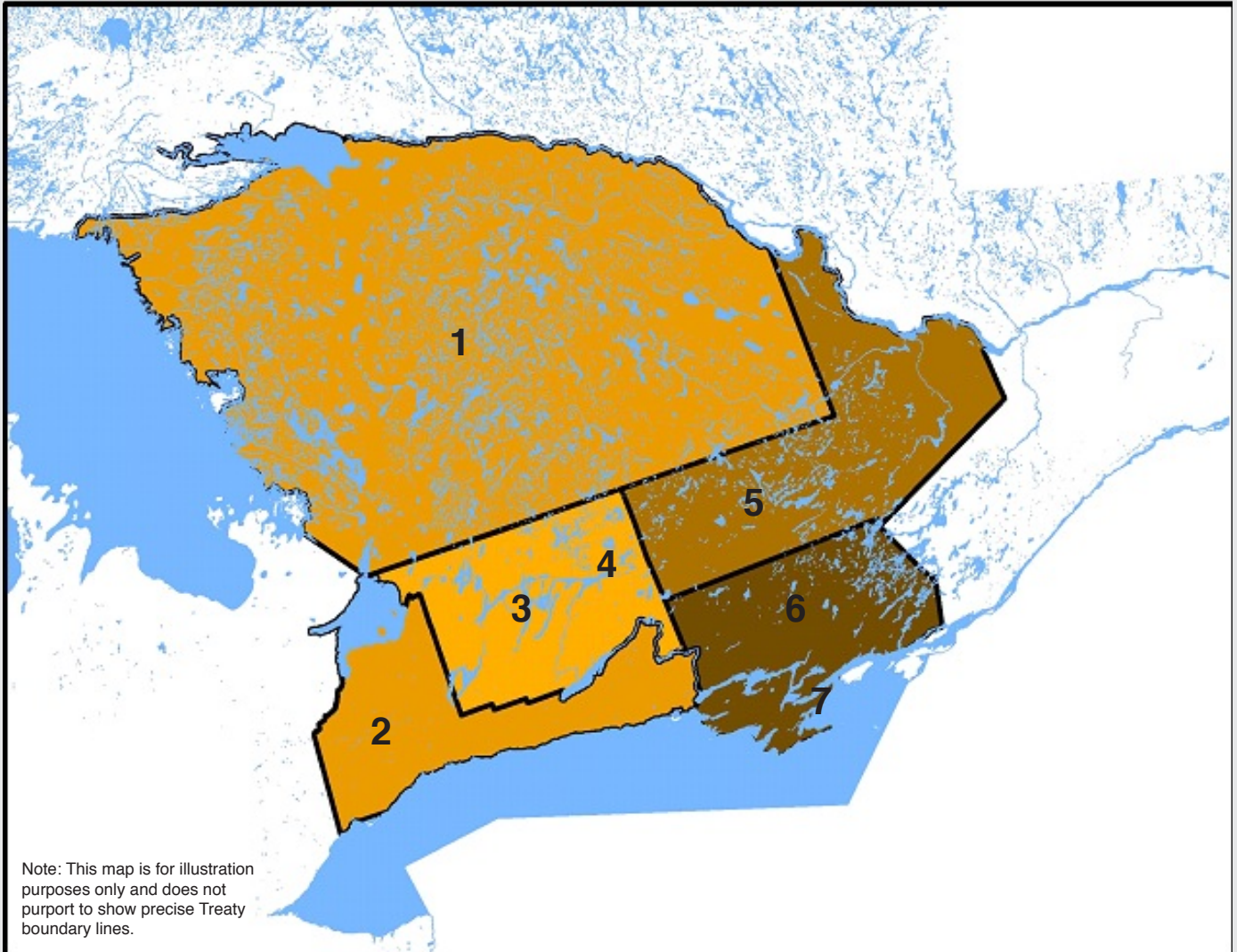
## Transitional Provisions:

53. This Standards only apply to proponents who have not already entered into any agreements with Curve Lake First Nation relation to consultations and impacts on Curve Lake First Nation Traditional Territory.
54. Proponents who have already entered into such agreements with Curve Lake First Nation, including but not limited to a memorandum of Agreement and /or a Consultation Agreement, are exempt from the application of this Standard with respect to the terms and conditions prescribed by the said agreement.



Paddling through Wild Rice Bed

## Shared Traditional Territories of the Mississauga Signatories to the 1923 Williams Treaties



- 1 1923 Williams Treaty, Clause #1
- 2 1923 Williams Treaty, Clause #2
- 3 1818 Rice Lake, Treaty #20
- 4 1856 Islands, Treaty #78
- 5 1819/1822 Rideau Purchase, Treaty # 27 and 27¼
- 6 1819/1822 Crawford Purchases
- 7 1856 Islands, Treaty #77



## Appendix 1:

### Curve Lake First Nation Consultation Fee Chart

#### **Level 1 Projects** – Low Potential for Impacts to First Nation and Treaty rights as deemed by Curve Lake First Nation

Service	Fee
Notice of Project	NO CHARGE
Project Updates	NO CHARGE
Review of Project Information	NO CHARGE
Curve Lake First Nation Staff, Chief, Council or Elder Site Visit, per vehicle	\$.55/km + Honourariums

#### **Level 2 or 3 Projects** - Potential or Definite Impacts to First Nation and Treaty Rights as Deemed by Curve Lake First Nation

Service	Fee
File Fee for Project	\$250.00
Project Updates	Included in File Fee
Review of Standard Material and Project Overviews	Included in File Fee
Review of Large Materials; Reports and Detailed Application	Based on Project
Meeting with Staff - 2 staff; meeting room; up to 2 hours	NO CHARGE
Meeting with Chief, Council, staff, Elder meeting room; up to 2 hours	\$50.00 + Honourariums
1/2 Day Meeting with Chief, Council, staff, Elder meeting room	\$100.00 + Honourariums
Full Day Meeting with Chief, Council, staff, Elder meeting room	\$200.00 + Honourariums
Meeting with First Nation citizenship, staff, hall rental, advertising	\$500.00 + Honourariums
Curve Lake First Nation Staff, Council or Elder Site Visit, one vehicle	\$.55/km + Honourariums

*Councillor and Elder representation will be as requested by the proponent or as directed by Curve Lake First Nation Chief and Council, where deemed appropriate.*

*Snacks, beverages and meals can be arranged by Curve Lake First Nation at an additional cost.*

#### **Honourarium for Chief, Council, Elders:**

Type of Honourarium	Fee
Chief Honourarium	\$400.00
Councillor Honourarium	\$200.00 per Councillor
Elder Honourarium	\$200.00 per Elder

#### **Advertising:**

Type of Advertising	Fee
Curve Lake Newsletter – Printed and Online	\$100.00 per ad

*Curve Lake First Nation will work to foster and enhance efficiency and reduce costs where agreed upon, without detracting from the process.*

*This Standard will be reviewed from time to time and the above fees may change without notice, at the discretion of Curve Lake First Nation Chief and Council*

## Appendix 2: Resources

### Communications/Media:

To include project information on Curve Lake First Nation communications or media, please contact Curve Lake First Nation's Communications Officer. Fees will apply, see Appendix 1 - Advertising.

Phone: 705-657-8045

Fax: 705-657-8708

### Michi Saagiig (Mississauga) Working Group

The four Michi Saagiig (Mississauga) First Nations of the Williams Treaties, Alderville, Curve Lake, Hiawatha and Scugog Island have started a joint working group.

This group meets regularly to discuss overlapping consultation concerns and report back to their respected First Nations. To set up a meeting with the Michi Saagiig Working Group, contact one of the Consultation Coordinators where listed below.

### Contact Information for Michi Saagiig (Mississauga) Consultation Coordinators

First Nation	Phone Number	Mailing Address
Alderville First Nation	(905) 352-2662	P.O. Box 46 11696 2nd Line Rd Alderville, ON K0K 2X0
Curve Lake First Nation	(705) 657-8045	22 Winookeeda Rd. Curve Lake, ON K0L 1R0
Hiawatha First Nation	(705) 295-7771	123 Paudash Street Hiawatha, ON K9J 0E6
Mississauga of Scugog Island First Nation	(905) 985-3337	22521 Island Rd, Port Perry, ON L9L 1B6

## Contact Information for Williams Treaty Claims Coordinator

Karry Sandy-McKenzie, Williams Treaties Claims Coordinator

Email: [k.a.sandy-mckenzie@rogers.com](mailto:k.a.sandy-mckenzie@rogers.com)

Mailing Address: 8 Creswick Court,  
Barrie, ON L4M 2J7

## Williams Treaties First Nations Government Office Contact List:

- Alderville First Nation Office – 905-352-2011
- Beausoleil First Nation Office – 705-247-2051
- Curve Lake First Nation Office – 705-657-8045
- Georgina Island First Nation Office – 705-437-1337
- Hiawatha First Nation Office – 705-295-4421
- Rama First Nation Office – 705-325-3611
- Scugog First Nation Office – 905-985-3337

## Helpful Websites:

Curve Lake First Nation	<a href="http://www.curvelakefirstnation.ca">www.curvelakefirstnation.ca</a>
Curve Lake Cultural Centre	<a href="http://www.curvelakeculturalcentre.ca">www.curvelakeculturalcentre.ca</a>
Williams Treaties First Nations	<a href="http://www.williamstreatiesfirstnations.ca">www.williamstreatiesfirstnations.ca</a>
Alderville First Nation	<a href="http://www.aldervillefirstnation.ca">www.aldervillefirstnation.ca</a>
Hiawatha First Nation	<a href="http://www.hiawathafirstnation.com">www.hiawathafirstnation.com</a>
Mississauga of Scugog Island First Nation	<a href="http://www.scugogfirstnation.com">www.scugogfirstnation.com</a>
Petroglyphs Provincial Park	<a href="http://www.ontarioparks.com/park/petroglyphs">www.ontarioparks.com/park/petroglyphs</a>
Union of Ontario Indians - UOI	<a href="http://www.anishinabek.ca">www.anishinabek.ca</a>

## History of the Michi Saagiig (Mississauga)

Curve Lake First Nation people are the Michi Saagiig of the great Anishnaabeg (uhnish-nahbe) Nation. The name Anishnaabeg is derived from an-ish-aw, meaning “without cause” or “spontaneous”, and the word in-au-a-we-se, meaning “human-body”. This translates to mean “spontaneous man”. The Anishnaabeg did not have a written alphabet, we did have a set of picture symbols or pictographs which were used to educate through stories. Traditional teachings have taught us that before contact we shared the land with the Odawa and Huron Nations. We are the traditional people of the North shore of Lake Ontario and its tributaries; this has been Michi Saagiig territory since time immemorial.

When Europeans first arrived, their primary concern was survival in an environment much different than what they were used to. With the help of Michi Saagiig and other First Nations peoples, they were able to find food sources, learn of medicines, navigate waterways and travel dense woodlands. In the beginning, First Nations and European settlers enjoyed a peaceful co-existence. However, increasing populations of British and French newcomers began to over populate the Michi Saagiig territory.

In the mid 1600's, due to the fur trade and competition between the British and French over control of land, there came a time that our people had to temporarily leave our traditional territory, and travel further inland to avoid disease and conflict. It was during this time the Jesuits came in contact to our people, at the mouth of the Mississauga River at the North shore of Lake Huron. They assumed this was our traditional territory and they referred to our people as the Michi Saagiig, however we were only there temporarily. Our people returned back to the Southern Ontario traditional territory around 1680.

After the American Revolution, the British began signing treaties on a Nation to Nation basis to allow for settlement in Ontario. Over the course of the next century the Michi Saagiig Nation would participate in eighteen treaties from 1781 to 1923 to allow the growing number of European settlers establish in Ontario. Pressures from increased settlement forced the Michi Saagiig to slowly move to into small family groups around our present day First Nation.

In 1829, the Crown worked with the New England Company, a missionary group, to encourage farming and education for the First Nations people. A peninsula along Mud Lake was chosen by the crown and New England Company to establish what is now known as Curve Lake First Nation.

The surrounding area was abundant in wild rice, various fish, birds, animals and plants for harvesting; there was everything our people needed to survive. The Mud Lake settlement officially became a reserve in 1889, there were approximately 200 members who lived in Mud Lake Reserve #35 in the late 1800's.

The community officially changed its name to Curve Lake First Nation #35 in 1964.

## Current Day Curve Lake First Nation

Presently, Curve Lake First Nation's registered membership has grown to over 2200 with approximately 800 living on reserve and the remaining living off reserve.

There are over 500 households on the reserve lands, just over 300 of those are citizens of Curve Lake First Nation and the other 200+ are homes that are being leased by non-Curve Lake citizens.

Curve Lake First Nation is located approximately 25km northeast of Peterborough, Ontario. The First Nation Territory consists of a mainland peninsula and a large island (Fox Island) on Buckhorn and Chemong Lakes. Curve Lake First Nation also co-owns smaller islands located throughout the Trent Severn Waterway System. The total reserve lands of the First Nation is approximately 900 hectares.

Over the years, with a push for integration of First Nations people into western society, some of our spiritual traditions were almost lost. Luckily, some families continued to practice ceremonies and the traditional way of life, and there has been a big movement to revitalize the spiritual traditions and language within our community. Today, hunting, fishing, wild rice and gathering are still an integral part of who we are as a people and we continue to deeply value our culture, language and traditions.



## Government

Curve Lake First Nation began the development of a custom election code in early 2013. The Selection Code for Curve Lake First Nation, was adopted through a community approval vote on Saturday September 12th, 2015.

The current federal government has, in recent years, made many modifications/adjustments to laws that affect First Nation people. Although a few may be positive to our community, many have significant impacts to the way we live our lives. Our election process is now our very own, we are no longer under the section 74 of the Indian Act. Our election process was developed and approved by our community.

Elections are now held every 3 years and allow for all on and off reserve citizens to vote either in person or through a mail in voting process. Each election Curve Lake First Nation elects a Chief and eight Councilors.

The Curve Lake First Nation government operates under a number of Council appointed committees. Committees are formed with Council portfolios and volunteer community members. The Chief is an ex-officio to all committees. Current committees include: Education, Recreation, Public Works, Housing, Rights, Resources and Consultation, Kinoomaage-waapkong – Petroglyphs Park Joint Committee, Economic Development, Health & Family Services, Finance, Nation Building, Gaming Revenue, Pow Wow, Youth Committee, and Health & Safety.

Curve Lake First Nation is politically affiliated with the Anishinabek Nation: Union of Ontario Indians (UOI).

The current government structure encompasses a large full time staff of 100 employees, in addition to other part time staff and contract staff.

In 1954, Curve Lake First Nation made history when Elsie Knott was elected as the first female Chief in Canada.

## Administration Organizational Chart – Curve Lake First Nation

### Community

- Chief & Council
  - Committees
    - General Manager
      - Lands Resource Consultation Liaisons (2)

## Economic Development & Employment

Economic Development Department has, in past years, developed strategic work plans for the future. Through these processes, the Economic Development Department has the following vision:

*“Our Vision for the Mississauga’s of Curve Lake First Nation is self-sufficiency for the individuals and for the community; with a land base, an economy and infrastructure to meet the needs of our community.”*

The Economic Development Committee and Department are guided by a mission statement *“to provide for the creation of a prosperous community”* while adhering to the values that *“all community economic development will be socially, culturally and environmentally appropriate to Curve Lake First Nation.”*

In its simplest form, Community Economic Development (CED) can be described as action taken locally by a community to provide economic opportunities and improve social conditions in a sustainable way, particularly for those who are most disadvantaged. CED is a participatory process by which communities initiate and generate their own solutions to economic problems leading to positive concrete changes in communities by:

- Creating employment
- Stabilizing local economies
- Reducing poverty
- Contributing to the health of the natural environment
- Building on local resources and capacities
- Increasing community control

The activities of the Department of Economic Development can be separated into two distinct categories: activities for the individual entrepreneur and private sector and First Nation based economic development initiatives. In this, the Department is supported by Chief and Council, the Economic Development Committee and an Economic Development Coordinator.

### **CONTACT:**

Economic Development Coordinator  
Curve Lake First Nation  
Phone: 705-657-8045  
Fax: 705-657-8708

## Employment

The Employment Program is operated within the Economic Development Department within the First Nation. Programs and services are designed to access funds and operate programs that will provide capacity building and creates employment opportunities within the community.

### PROGRAMS AND SERVICE WITHIN THE EMPLOYMENT DEPARTMENT

#### Summer Work Experience Program

The program offers employment opportunities to the Curve Lake First Nation Youth over the summer months which allows the next generation to gain work experience and develop or enhance essential employability skills.

#### Employment Resource Centre - Nda'nokiitaage'ogamig

The Employment Resource Centre is located within the Small Business Centre in Curve Lake First Nation. Clients and community members are welcome to come in and browse our job boards, develop or update a resume, search for jobs on-line, and request assistance with applying for Kagita Mikam funded programs.

**Address:**

Nda'nokiitaage'ogamig  
(Employment Resource Centre)  
Curve Lake First Nation  
1024 Mississauga Street  
Curve Lake First Nation, Ontario K0L 1R0  
Phone: 705-657-9455  
Fax: 705-657-9173

**CONTACT:**

Employment Officer  
Nda'nokiitaage'ogamig  
Curve Lake First Nation  
Phone: 705-657-9455  
Fax: 705-657-9173



WESTVIEW RD

MISSISSAUGA ST

ROLLIES BAY RD W

ROLLIES BAY RD

ROLLIES BAY CR

CEDAR COURT

SUNSET DR

FRANKLIN ST

ELVA TAYLOR RD

CEDAR BAY RD N

CEDAR BAY RD

MISSISSAUGA ST

STRAWBERRY LN

WEEQUOD ST N

CALINE RD

NORMANS LN

ELSIE KNOTT LN

CHEMONG ST N

AUBREYS RD

WEENGUSHK ST

MIKINAAK AHZAHQAD  
MIIKAN

LONELY PINE ST

WINOOKEEDAA RD

BENOJEE ST

NIBIGISHMOOG ST

DAGWAAGI LN N

MISSISSAUGA ST

WHETUNG ST W

ROLLIES POINT RD N

ROLLIES POINT RD S

MURRAYVILLE RD

QUINQUISH RD

REG MUSKRATT RD

MUKWA BAY  
ESTATES RD

DALYS DR

SHIGWOK CR

NINOTIG CR

WEEGWAUS ST

WEEGBEESH CR

NEEBEESH ST

ALEXA DR

TOTEM HEIGHTS RD

INEZ KNOTT'S LANDING RD

ARROW BAY RD

SOUTHGATE CIRCLE DRIVE

WEEQUOD ST S

ZHUSHKI MIIKAN

PUBLIC WORKS RD

PARK LN

WHETUNG ST E

CHEMONG ST S

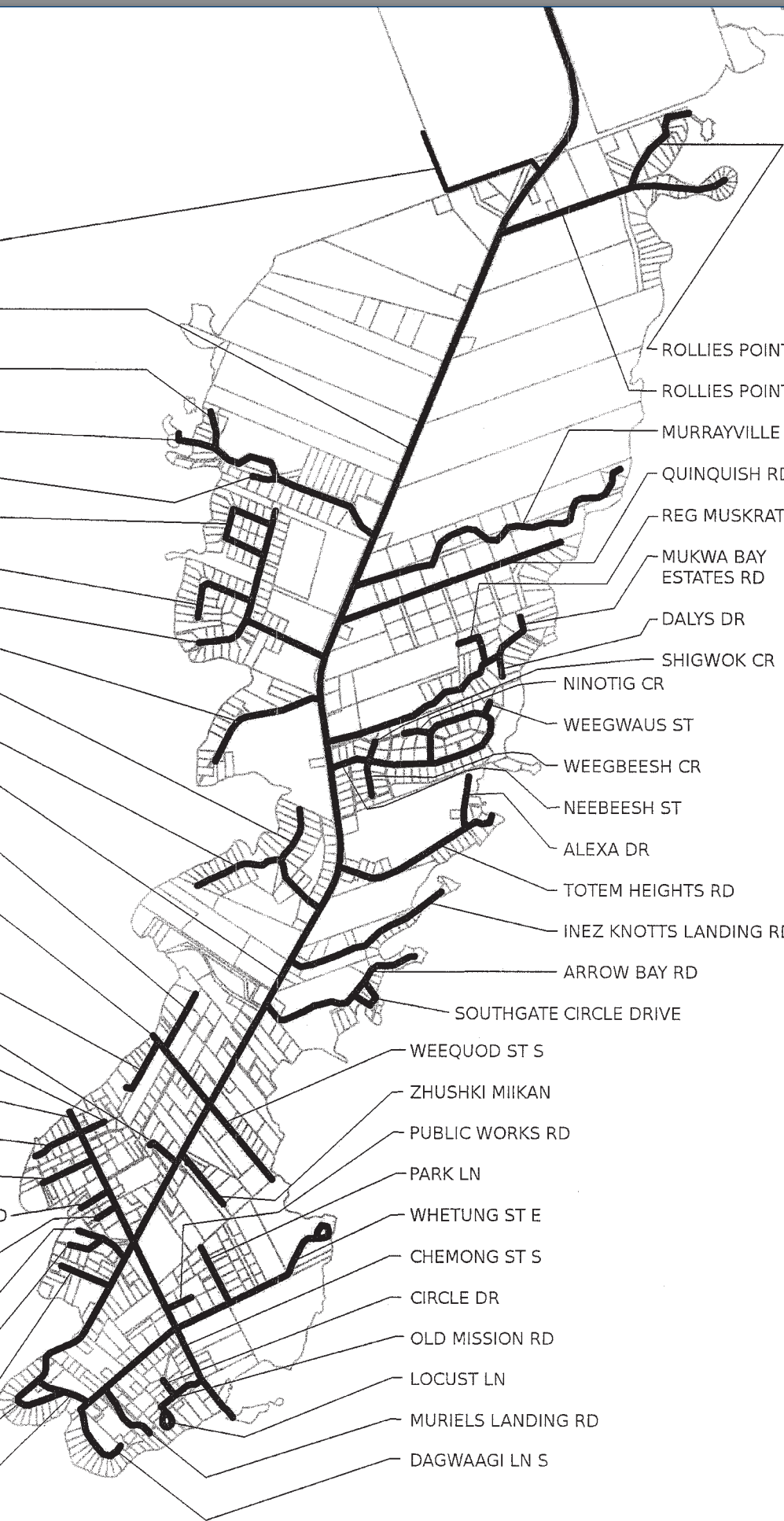
CIRCLE DR

OLD MISSION RD

LOCUST LN

MURIELS LANDING RD

DAGWAAGI LN S





**CURVE LAKE FIRST NATION**

Government Services Building

22 Winookeeda Street, Curve Lake, ON K0L 1R0

P: 705.657.8045 • F: 705.657.8708

W: [www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

## Beth Wang

---

**From:** Wendy Smeh  
**Sent:** June 30, 2022 11:04 AM  
**To:** Preya Balgobin; Jody Marks; Kaitlin Hill; Francis M. Chua; Kayla Wright; Jenna DeGroot; Julie Kapyrka; Gary Pritchard  
**Subject:** RE: InnServices Sewage Pumping Station EA's Consultation Rightsholder Progress Meeting  
**Attachments:** InnServices - 5 SPS EA - Curve Lake Meeting Minutes June 2 2022.pdf

Good Morning All,

Attached please find the minutes of the Rightsholder meeting of June 2, 2022.

If you find any errors or omissions, please do not hesitate to let us know.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334  
wendy.smeh@ainleygroup.com

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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-----Original Appointment-----

**From:** Wendy Smeh  
**Sent:** May 4, 2022 2:26 PM  
**To:** Wendy Smeh; Preya Balgobin; Jody Marks; Kaitlin Hill; Francis M. Chua; Kayla Wright; Jenna DeGroot; Julie Kapyrka; Gary Pritchard  
**Subject:** InnServices Sewage Pumping Station EA's Consultation Rightsholder Progress Meeting  
**When:** June 2, 2022 2:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).  
**Where:** Microsoft Teams Meeting

---

Microsoft Teams meeting

**Join on your computer or mobile app**

[Click here to join the meeting](#)

[Learn More](#) | [Meeting options](#)

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**INNSERVICES UTILITIES INC.**  
**MCEA & PRELIMINARY DESIGN FOR FIVE SEWAGE PUMPING STATIONS**  
**CURVE LAKE FIRST NATIONS RIGHT'S HOLDER MEETING**

**PROJECT:** InnServices Utilities Inc.  
P-21-CWW286 287DN 252DN 288DN 292DN  
Engineering Services for Municipal Class Environmental Assessment and  
Preliminary Design for Five (5) Sewage Pumping Stations  
Ainley Job No. 121031

**DATE:** June 2<sup>nd</sup>, 2022

**TIME:** 2:00 pm to 3:00pm

**LOCATION** Teams Meeting

**PRESENT:** Francis M. Chua, Curve Lake First Nation  
Kayla Wright, Curve Lake First Nation  
Jenna DeGroot, InnServices  
Preya Balgobin, Ainley Group  
Wendy Smeh, Ainley Group  
Gary Pritchard, 4 Directions Conservation

**DISTRIBUTION:** ALL PRESENT  
Julie Kapyrka, Curve Lake First Nation  
Jody Marks, Ainley Group  
Kaitlin Hill, Curve Lake First Nation

## 1. Status of Curve Lake Review

Curve Lake confirmed that the environmental constraint reports have been reviewed. Ainley noted that there is still one report (for sewage pumping station 2) that has not yet been submitted by Azimuth. Ainley will provide when available.

### Action by Ainley

Once the dates of additional field studies are being discussed, Ainley will provide Curve Lake with the opportunity to join the field review. If Curve Lake cannot attend the site visit, field notes and observations should be provided in advance of the report so that Curve Lake has something to compare the report to. When corresponding about the field studies the dates, times and topic, as well as the address of the specific

property should be identified. The review will provide additional knowledge from the perspective of indigenous rights.

#### **Action by Ainley**

The archeological and built heritage reports are in queue for review but have not yet been reviewed due to internal staffing issues. Ainley noted that the review of the reports for Innisfil Heights sewage pumping station 6 is the highest priority because it is the first EA in the sequence of the project schedule. The virtual Public Information Centre for the EA was made public on April 21<sup>st</sup>, 2022. Following that, the public comment period was until May 12<sup>th</sup>, providing the public and stakeholders with the opportunity to comment on the preliminary recommendation. The project file report will be finalized and additional studies undertaken prior to the issuance of the notice of study completion. There will be another opportunity to comment following the notice of study completion. Ainley asked when Curve Lake would have the opportunity to comment on the IH SPS 6 reports. Curve Lake was not certain.

#### **Action by Curve Lake/ 4 Directions**

It was noted that Ainley is now working on the 20<sup>th</sup> Sideroad SPS EA. The PIC will be made public on June 20<sup>th</sup> at which time a site will be recommended. InnServices inquired about whether Curve Lake would feel comfortable with a recommendation being made before they can review the reports. Curve Lake indicated that they would be okay with the PIC taking place.

It was discussed that the PIC and resulting 'recommended alternative' show the public what has been looked at, what alternative provides the least impact, and allows the public, rightsholders and stakeholders to provide input. It is not a final decision.

Ainley provided an overview of the PIC boards for IH SPS 6 to Curve Lake to describe the selected sites and why the decision was made to choose the recommended site solution. Ainley offered to go through all future PIC material directly with Curve Lake, via a virtual meeting/presentation in order to facilitate consultation with Curve Lake. The suggestion was accepted. A date will be selected to review IH SPS and 20<sup>th</sup> Sideroad information.

#### **Action by Ainley/ Curve Lake**

It was discussed that a land acknowledgement is a meaningful way to begin every meeting. The next meeting will begin with a land acknowledgement.

## **2. Adjournment**

3:00pm

Any errors and/or omissions from these Minutes should be reported to the undersigned as soon as possible.

Minutes prepared by:

Wendy Smeh, C.E.T., PMP  
Ainley & Associates Limited

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## Beth Wang

---

**From:** Francis M. Chua <francis@francischua.com>  
**Sent:** September 29, 2022 1:20 PM  
**To:** Jenna DeGroote; Preya Balgobin; Wendy Smeh; Jody Marks  
**Cc:** KeithK@curvelake.ca; AudreyP@curvelake.ca; Katie Young-Haddlesey; Julie Kapyrka; Kaitlin Hill (Curve Lake) (KaitlinH@curvelake.ca); Paige Williams; Gary Pritchard; info@4directionsconservation.com; Hannah Tosello; Kayla Wright  
**Subject:** CLFN Site Visit: InnServices SPS EA Site Visit  
**Attachments:** Inn Services - CLFN Technical Field Memo - Innisfil Sewage Pumping Stations.pdf

Hello Jenna, Wendy, and team.

Please find attached the site visit memo. Thanks.

~ Francis

---

**From:** Wendy Smeh <wendy.smeh@ainleygroup.com>  
**Sent:** Monday, July 4, 2022 2:29 PM  
**To:** info@4directionsconservation.com <info@4directionsconservation.com>; Gary Pritchard <gpritchard@4directionsconservation.com>; Kayla Wright <kayla@francischua.com>; Francis M. Chua <francis@francischua.com>  
**Cc:** Jenna DeGroote <jdegroote@innservices.co>; Preya Balgobin <preya.balgobin@ainleygroup.com>; Jody Marks <jody.marks@ainleygroup.com>  
**Subject:** RE: InnServices SPS EA Site Visit

Hi All,

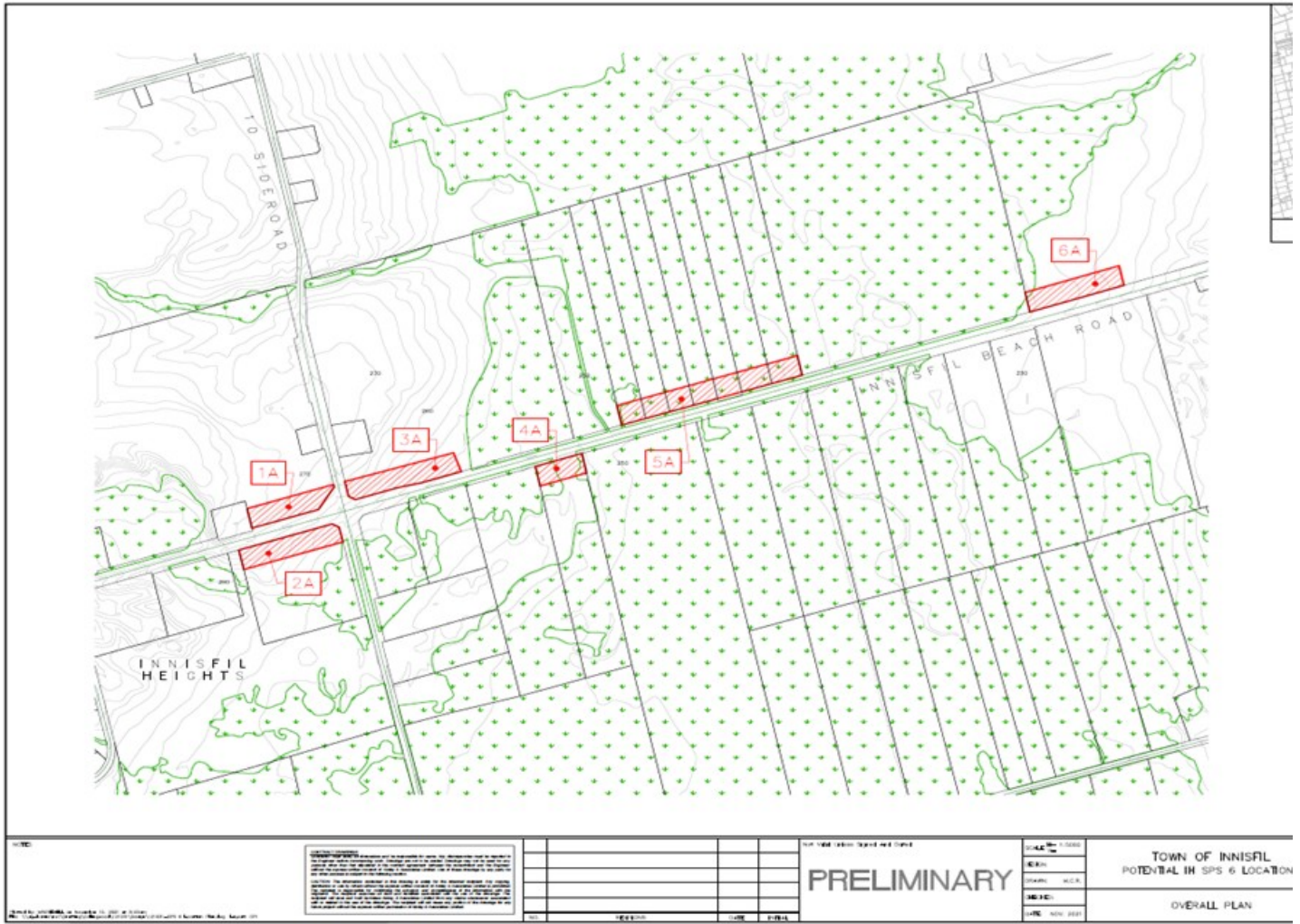
Thank you for meeting with us tomorrow to visit the possible sites for new sewage pumping stations that are a part of the InnServices Five Sewage Pumping Station (SPS) EA's project. We will meet you at the intersection of the 20th Sideroad and 7th Line at 1:00pm as per the meeting invitation.

It is anticipated that the sites for Innisfil Heights SPS 6, 20<sup>th</sup> Sideroad SPS and IH SPS 1 and 2 may be reviewed depending on the time available. We have included site plans showing the locations of properties that were considered in each of the reviews, as well as a brief summary of the sites. We will print a copy of each of the plans to bring to site.

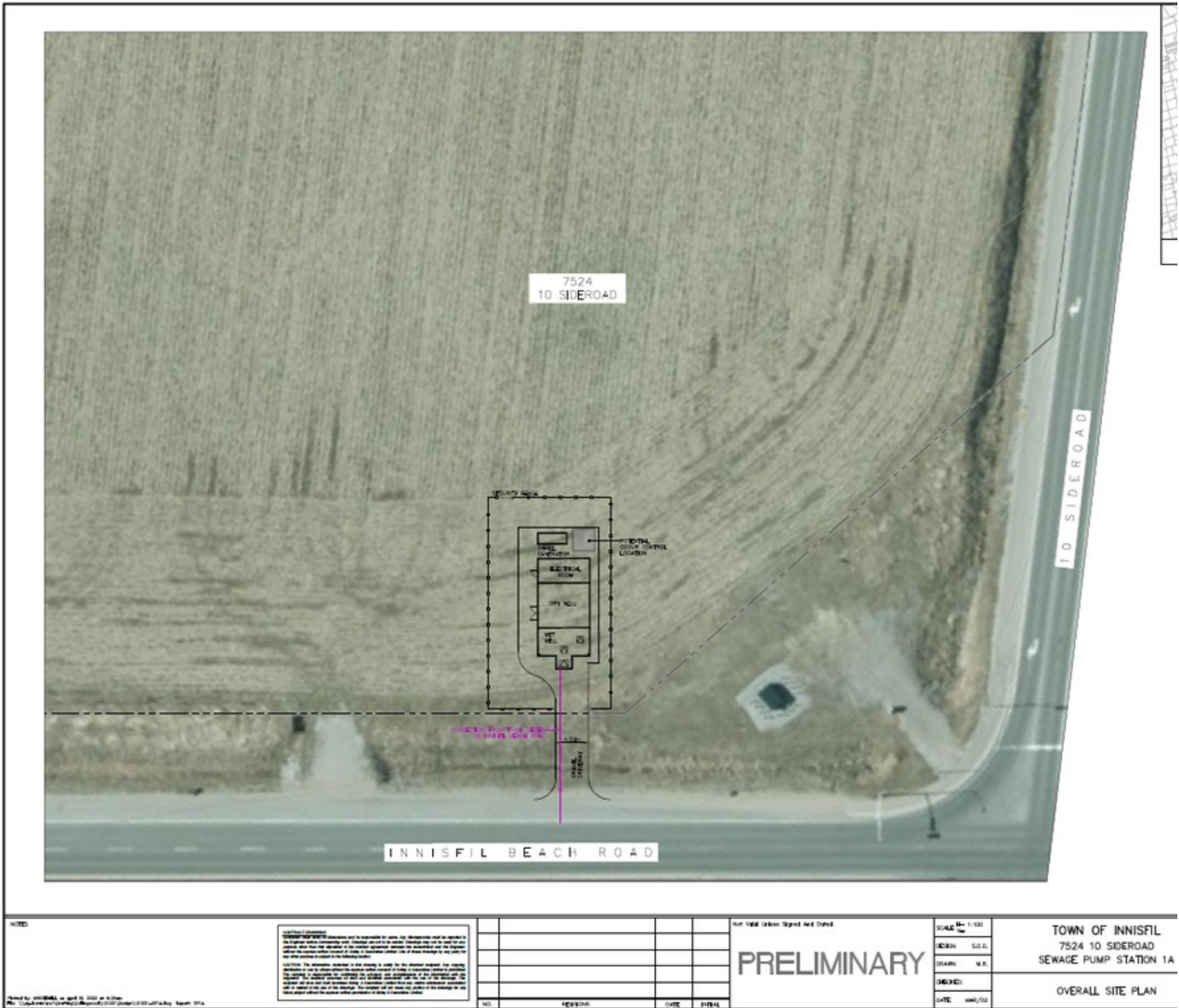
As well, for reference, we have included the typical footprint of a SPS site on the preferred site for SPS 6 (Site 1A) below.

### **Innisfil Heights Sewage Pumping Station 6 on Innisfil Beach Road**

The Master Servicing Plan identifies a SPS on Innisfil Beach Road to servicing the Economic District of Innisfil Heights. The preliminary preference is Site 1A for technical and environmental reasons as outlined on the PIC display boards of April 21, 2022.



The conceptual drawing below shows an approximate footprint of a SPS site on Site 1A.



NOTES:

**GENERAL NOTES:**  
 1. THE DESIGNER'S RESPONSIBILITY IS LIMITED TO THE DESIGN OF THE SEWER PUMP STATION AND ITS CONNECTION TO THE SEWER MAIN. THE DESIGNER DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT OR THE ACCURACY OF THE INFORMATION PROVIDED BY THE CLIENT'S ENGINEER.  
 2. THE DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN OF THE SEWER MAIN OR THE DESIGN OF THE SEWER MAIN CONNECTION TO THE SEWER MAIN.  
 3. THE DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN OF THE SEWER MAIN CONNECTION TO THE SEWER MAIN.  
 4. THE DESIGNER IS NOT RESPONSIBLE FOR THE DESIGN OF THE SEWER MAIN CONNECTION TO THE SEWER MAIN.

NO.	REVISION	DATE	BY

Not Valid Unless Signed And Dated

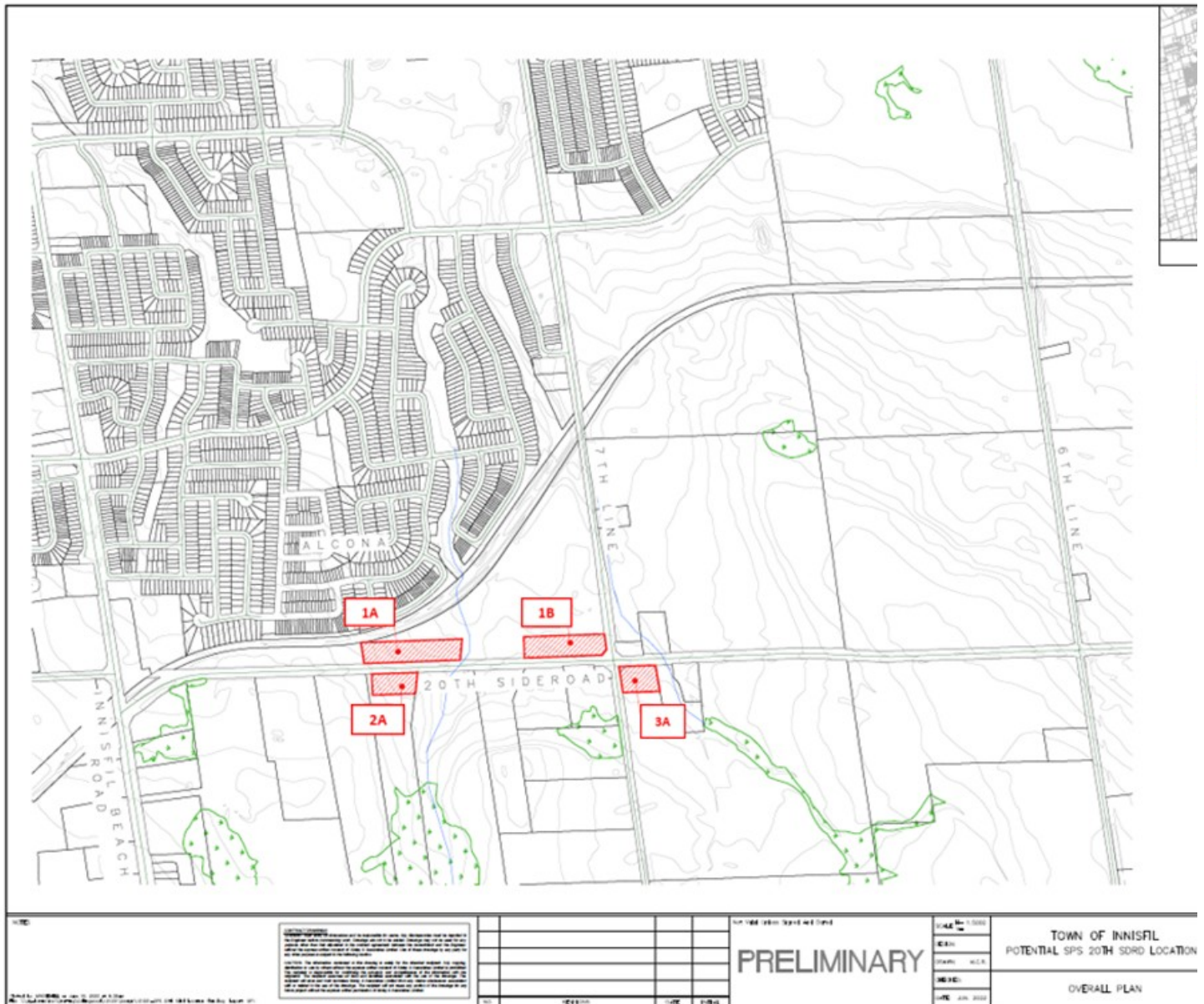
**PRELIMINARY**

SCALE:	1:100
DESIGN:	S.S.C.
DRAWN:	M.R.
CHECKED:	
DATE:	06/22

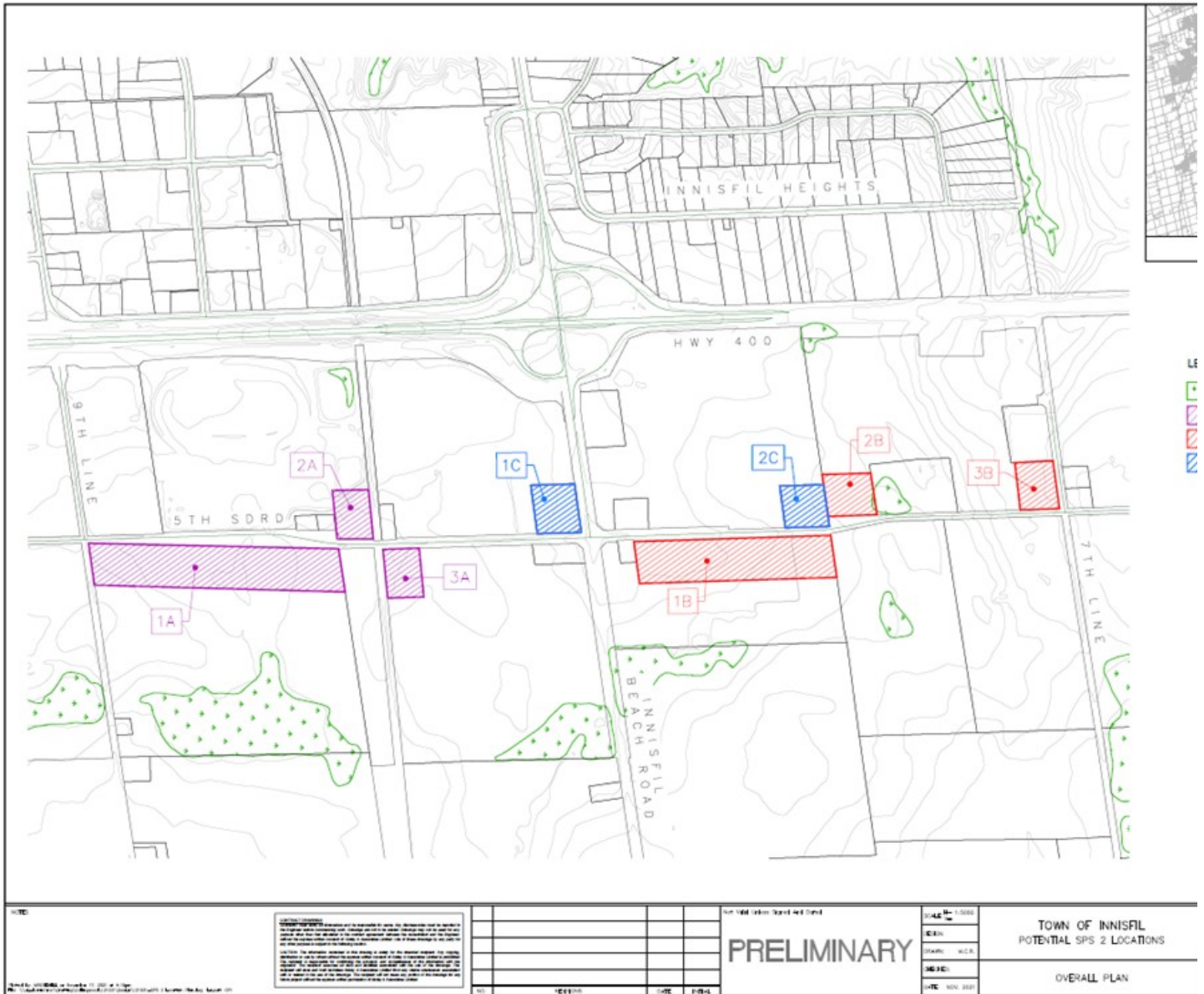
TOWN OF INNISFIL  
 7524 10 SIDEROAD  
 SEWAGE PUMP STATION 1A  
 OVERALL SITE PLAN

**20<sup>th</sup> Sideroad Sewage Pumping Station Sites**

Based on a review of the background reports, Site 1B was presented as the preliminary preferred alternative at the PIC dated June 21, 2022.



Below are the preliminary site alternatives for SPS 1 and SPS 2. The site alternatives are still under review.



Let us know if you have any questions.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334  
wendy.smeh@ainleygroup.com

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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Government Services Building  
22 Winookeedaa Road  
Curve Lake, Ontario K0L1R0



Phone: 705.657.8045  
Fax: 705.657.8708  
www.curvelakefirstnation.ca

September 29, 2022

Ms. Jenna DeGroot  
Capital Project Manager  
InnServices Utilities  
7251 Yonge Street  
Innisfil, Ontario L9S 0J3  
**Delivered by Email**

CC: InnServices & Ainley Group Teams

Dear Ms. DeGroot,

**RE: CLFN's Technical Field Memorandum for Town of Innisfil – Innisfil 5 Sewage Pumping Station EAs**

On behalf of our Consultation Department at Curve Lake First Nation (CLFN), we are writing to provide the Technical Field Memorandum for the Innisfil 5 Sewage Pumping Stations.

Our Consultation Department has emphasized that environmental protection and sustainability is an integral component of the future of the Curve Lake First Nation. Working with Curve Lake to develop project concept, design, planning, assessment, potential and actual impacts, monitoring, etc. are necessary steps in our process. All plans and activities must be viewed through the lens of environmental protection and sustainability. These requirements ensure that Curve Lake First Nation's interests and rights are being protected within our territory; that we are able to protect the ability to exercise our rights as a people – physically, culturally, and spiritually; that we are able to foster sovereignty, cultural identity, and sustainable succession. This is central to all relationships being progressed with various regulators and proponents.

*Curve Lake First Nation is the steward and caretaker of the lands and waters within our territory in perpetuity, as we have been for thousands of years, and we have an obligation to continue to steadfastly maintain this responsibility to ensure their health and integrity for generations to come. Protection, conservation, and sustainable collaborative management are priorities for Curve Lake First Nation.*

*Curve Lake's vision statement must be central to development in the territory: "Upon the foundation of community values and vision that promotes and preserves our relationship with mother earth, which has defined and will continue to define our identity and culture as Anishnaabe People, the Consultation Department will build and secure the framework for our First Nation lands by putting into place ways and laws that will provide both the protection and the freedom for each person, their family, and the whole community to fulfill their potential. Each way and law will be given the consideration to its importance for our next seven generations."*

Government Services Building  
22 Winookeedaa Road  
Curve Lake, Ontario K0L1R0



Phone: 705.657.8045  
Fax: 705.657.8708  
[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

Our Consultation Department has accepted the review and recommendations provided by Gary Pritchard, CEO & Indigenous Conservation Ecologist, 4 Directions of Conservation Consulting Services for the Technical Field Memorandum. Please refer to Appendix A for details on the memorandum including recommendations.

We thank you, your team, InnServices and Ainley Group for working with us to understand and incorporate our comments on this Project. We thank you for working with us to create an agreement together and setting aside capacity funding, this will assist in our ability to conduct these reviews and other activities associated with the project.

We do this work to uphold our responsibilities to care for the earth and waters, for our people, our nation, and for all our relations. Our foundational belief is balance; our values and principles are built upon the respect, care, and nurturing of all life as part of an interconnected whole and necessary for the balance and harmony required for Mino-Bimaadiziwin now and for future generations.

Sincerely,

On behalf of The Curve Lake First Nation Consultation Department

Gary Pritchard  
Representing Curve Lake First Nation  
CEO & Indigenous Conservation Ecologist  
4 Directions of Conservation Consulting Services

Francis Chua  
Support to CLFN Consultation Department

cc:

- Chief Keith Knott, Curve Lake First Nation
- Curve Lake First Nation Chief and Council
- Katie Young-Haddlesey, Chief Operating Officer, CLFN
- Dr. Julie Kapyrka, Lands & Resources Consultation Liaison, CLFN
- Kaitlin Hill, Lands & Resources Consultation Liaison, CLFN

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**Appendix A: Technical Field Memorandum**



# Technical Field Memorandum

## Ecological Features of Site ~ Innisfil Heights SPS

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**Date:** September 29<sup>th</sup>, 2022                      **Project No.:** 22-187

**Project Name:** Innisfil Heights Sewage Pumping Station

**Client Name:** InnServices - Town of Innisfil

**Submitted To:** Curve Lake First Nation Consultation Department

**Submitted By:** Hannah Tosello, Aquatic Biologist

---

Dear Julie and Katie,

Here are some generalist notes from 4 Directions site visit on July 5<sup>th</sup>, 2022, about the land base and ecology around the proposed sewage pumping station and its alternative sites.

### **Ecoregions and Vegetation Communities**

The footprint of the project is within Ecoregion 6E, the Lake Simcoe-Rideau Ecoregion. This ecoregion is the second most densely populated ecoregion in Ontario. However, there are 27 types of natural heritage areas located in this ecoregion. Within this Ecoregion the underlying bedrock is Paleozoic dolomite and limestone, and the surface is gently undulating to rolling terrain. The mineral substrates in this ecoregion also have a high capability to buffer acidic atmospheric deposition before reaching surface water.

Most of the ecoregion (57%) exists as cropland and pasture and abandoned fields. Deciduous, coniferous, and mixed forest cover make up 30.1% respectively. Water only makes up 4% of this ecoregion.





This ecoregion is bounded by Lake Huron, Georgian Bay, Lake Ontario, the St. Lawrence River, and the Ottawa River. Located within the Great Lakes Watershed, this ecoregion is generally well drained.

### Major Trees and Shrub Species

Within this ecoregion, vegetation is relatively diverse. The 30.1% of forest cover is comprised of hardwood forests dominated by sugar maple, American beech, white ash, eastern hemlock, and numerous other species are found. Lowlands, including rich floodplain forests, contain green ash, silver maple, red maple, eastern white cedar, yellow birch, balsam fir, and black ash.

Within and surrounding the sites visited, tree species consisted of Manitoba maple, red maple, sugar maple, eastern cedar, and white pine.

The typical shrub layer during the site visit consisted of staghorn sumac, buckthorn, dogwood, and hawthorn.

Understory mainly consisted of goldenrods, burdock, garlic mustard, asters, mullein, wild parsnip, wild grape, white clover, stinging nettle, vetches, sedges, fern species.

It should be noted that all hardwood forests have cultural significance and are granted protections through the treaty making process. This includes the hardwood forest stands comprising of Sugar Maple (*Acer saccharum*), American Beech (*Fagus grandifolia*), White Ash (*Fraxinus americana*), Eastern Hemlock (*Tsuga Canadensis*), Green Ash (*Fraxinus pennsylvanica*), Red Maple (*Acer rubrum*), Eastern White Cedar (*Thuja occidentalis*), Yellow Birch (*Betula alleghaniensis*), Balsam Fir (*Abies balsamea*), and Black Ash (*Fraxinus nigra*).

However, this cannot be considered as a plant inventory of the site, since these are just generalist observations made in the field day.





## Species Richness

Within this ecoregion, species are quite diverse. Within the ecoregion mammals include white-tailed deer, Northern raccoon, striped skunk, and woodchuck.

Wetland habitats are used by many species of water birds and shorebirds, including wood duck, great blue heron, and Wilson's snipe.

Open upland habitats are used by species such as field sparrow, grasshopper sparrow, and eastern meadowlark. Upland forests support populations of species such as hairy woodpecker, wood thrush, scarlet tanager, and rose-breasted grosbeak.

Reptiles and amphibians found in this ecosystem include American bullfrog, northern leopard frog, spring peeper, red-spotted newt, snapping turtle, eastern gartersnake, and common watersnake.

Characteristic fish species in the ecoregion include the white sucker, smallmouth bass, walleye, northern pike, yellow perch, rainbow darter, emerald shiner, and pearl dace.

From talking to local community members and data base searches there appears to be the following with potential within the footprint of the project:

- ❖ Species of mammals include those most common among this ecoregion
- ❖ 333 species of bird in Simcoe County
- ❖ 12 species of reptiles and amphibians including green frog, and American bullfrog (Cultural Keystone Species)
- ❖ And 26 fish species including possible Brook trout (Cultural Keystone Species)





Observed Species on Site

During the site visit, 4 Directions staff observed directly or observed evidence of species within the site visit properties. These species include:

Turkey Vulture	Northern cardinal
American Crow	American robin
Blue Jay	Red-winged black bird
Song sparrow	

**Concerns from Field Visit**

4 Directions visited all the sites for each proposed alternative for this project. We have therefore broken up our concerns between all the alternatives from 1-3. The concerns are as follows:

**Alternative 1**

1. The Lawson drain traverses the site where the Nottawasaga Valley Conservation Authority watershed property is. 4 Directions is concerned about potential impacts to this watercourse and the fish species within it. The Michi Saagiig have inherent and treaty rights to fish the waters of their territories. The Lawson drain is a part of the Simcoe watershed and the watercourses commonly used by the Michi Saagiig. Any negative impact to any of the watercourses in the territory is seen as an infringement upon the Michi Saagiig rights to the waters.

**Alternative 2A**

1. The southern edge of the property is bordered by a wetland community. Under the Williams Treaty, all wetlands within the territory are afforded rights and protections. This wetland on the south edge of the site must be afforded a 120 m buffer from the proposed development site. This is to protect the wetland, the species within it and the Michi Saagiig rights. Any impact to this wetland is an infringement upon the Michi Saagiig Treaty rights.





### **Alternative 2B**

1. At the south border of the site there is a watercourse that crosses the site. 4 Directions is concerned about potential impacts to this watercourse and the fish species within it. The Michi Saagiig have inherent and treaty rights to fish the waters of their territories. These watercourses are commonly used by the Michi Saagiig and drain into Lake Simcoe. Any negative impact to any of the watercourses in the territory is seen as an infringement upon the Michi Saagiig rights to fish their waters.

### **Alternative 2C**

Alternative 2C is the preliminary proposed solution for this project.

1. The tributary of Lovers creek runs on the North end of this proposed site. Since the tributary provides potential habitat for aquatic species, 4 Directions is concerned about potential impacts to this watercourse and the fish species within it. Lovers creek is known to support coldwater habitat for Brook trout (Cultural Keystone Species). The Michi Saagiig have inherent and treaty rights to fish the waters of their territories. Any negative impact to any of the watercourses in the territory is seen as an infringement upon the Michi Saagiig rights to fish their waters.
  - a. 4 Directions would suggest completing fish surveys for this tributary to determine fish community and thermal regime. The survey results should be shared with CLFN to determine Cultural Keystone Species and create mitigation measures and monitoring plans if necessary.
2. 4 Directions is concerned with possible grassland bird SAR that might be found within 120 m of the proposed site since the site and surrounding are agricultural fields. We would therefore suggest that bird surveys take place to identify any species within the area. If these have been done, 4 Directions suggests sharing this information with CLFN to assess for any Cultural Keystone Species. We would also suggest that any of the bird SAR that are not identified through surveys be granted protection regardless of rationale of occurrence.





3. 4 Directions is also concerned about potential frog habitat along the tributary of Lovers creek in the North end of the site. American bullfrog and green frog are Cultural Keystone Species that are inherently important to the Michi Saagiig. It is important to know if these species are in this habitat to ensure they are protected and therefore the Michi Saagiig rights are also protected.
  - a. Amphibian surveys should be conducted to determine the frog species in the area. The survey results should be shared with CLFN to determine Cultural Keystone Species and create mitigation measures and monitoring plans if necessary.

#### **Alternative 2D**

1. 4 Directions is concerned with potential impacts to aquatic species populations within the tributaries of Lovers creek that traverse this site. These watercourses are commonly used by the Michi Saagiig as they are a part of the Simcoe watershed. Any negative impact to these watercourses and the aquatic species within them would be a direct infringement upon the Michi Saagiig Treaty rights to fish their own waters.

#### **Alternative 3**

1. Similarly, 4 Directions is concerned with potential impacts to aquatic species populations within the tributaries of Lovers creek that traverse this proposed site. To reiterate, these watercourses commonly used by the Michi Saagiig, both historically and currently, are of high importance. Any negative impact to these watercourses and the aquatic species within them would be a direct infringement upon the Michi Saagiig Treaty rights.





## Closing

Lake Simcoe and its surrounding tributaries have been and continue to be critical to the Michi Saagig. Any disruption to the waters and the aquatic life that inhabits it would be an infringement on the Treaty Rights of the Michi Saagig.

Based on the site visit findings, an Environmental Monitoring Plan must be developed that suits the needs of CLFN to ensure cultural longevity during and post construction of this project.

We hope this report answers any of the questions you may have regarding the sites ecological features and impacts to Indigenous Rights. If you have any questions or concerns, please contact us.

## 4 Directions of Conservation Consulting Services

Miigwetch,

A handwritten signature in blue ink, appearing to read "H. Tosello".

**Hannah Tosello, BSc., MEnvSc.**  
Aquatic Biologist

A handwritten signature in blue ink, appearing to read "G. Pritchard".

**Gary Pritchard, BSc., EP., CERP.**  
Principal, Indigenous Conservation Ecologist



## Beth Wang

---

**From:** Beth Wang  
**Sent:** November 7, 2023 2:34 PM  
**To:** Francis M. Chua  
**Cc:** relationships@4directionsconservation.com; Jenna DeGroote; Wendy Smeh; Preya Balgobin; fchua@4directionsconservation.com  
**Subject:** RE: FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes  
**Attachments:** 121031-Innisfil 5 SPS EA CLFN Meeting - Minutes - Issued.pdf

Good afternoon Francis,

Thanks for the comments. Please find the attached revised meeting minutes.

Could you please advise whom we should address this meeting minutes to?

Regards,

Beth Wang, EIT  
Engineering Intern



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (905) 452-5172 Ext. 321

Cell: (289) 541-8086

---

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**From:** Francis M. Chua <francis@francischua.com>  
**Sent:** November 6, 2023 4:55 PM  
**To:** Beth Wang <beth.wang@ainleygroup.com>  
**Cc:** relationships@4directionsconservation.com; Jenna DeGroote <jdegroote@innservices.co>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>; fchua@4directionsconservation.com  
**Subject:** Re: FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Hi Beth. Thanks for your patience.

Kayla reviewed this earlier than I; she made some notes on the PDF. Please make the corrections.

I reviewed this as well and have no other comments/corrections to add.

Thanks.

~ Francis

---

**From:** Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>  
**Sent:** Friday, November 3, 2023 7:31 AM  
**To:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>; [fchua@4directionsconservation.com](mailto:fchua@4directionsconservation.com)  
<[fchua@4directionsconservation.com](mailto:fchua@4directionsconservation.com)>  
**Cc:** [relationships@4directionsconservation.com](mailto:relationships@4directionsconservation.com) <[relationships@4directionsconservation.com](mailto:relationships@4directionsconservation.com)>; Kayla Wright  
<[kayla@francischua.com](mailto:kayla@francischua.com)>; Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh  
<[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>  
**Subject:** Re: FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Hi Beth. Thanks for the reminder. Will do. It is on my list of priorities. Just have not gotten to it yet.

~ Francis

---

**From:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>  
**Sent:** Thursday, November 2, 2023 3:28 PM  
**To:** [fchua@4directionsconservation.com](mailto:fchua@4directionsconservation.com) <[fchua@4directionsconservation.com](mailto:fchua@4directionsconservation.com)>  
**Cc:** [relationships@4directionsconservation.com](mailto:relationships@4directionsconservation.com) <[relationships@4directionsconservation.com](mailto:relationships@4directionsconservation.com)>; Francis M. Chua  
<[francis@francischua.com](mailto:francis@francischua.com)>; Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>; Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>;  
Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>  
**Subject:** FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Good afternoon Francis,

Hope all is well!

I'd like to follow up again on the draft meeting minutes for our meeting held on September 12<sup>th</sup>.  
Could you kindly review it at your convenience and provide any feedback or comments you may have?

Regards,

Beth Wang, EIT  
Engineering Intern



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**From:** Beth Wang  
**Sent:** October 16, 2023 9:30 AM  
**To:** 'fchua@4directionsconservation.com' <[fchua@4directionsconservation.com](mailto:fchua@4directionsconservation.com)>  
**Cc:** 'relationships@4directionsconservation.com' <[relationships@4directionsconservation.com](mailto:relationships@4directionsconservation.com)>; 'Francis M. Chua' <[francis@francischua.com](mailto:francis@francischua.com)>; 'Kayla Wright' <[kayla@francischua.com](mailto:kayla@francischua.com)>; 'Jenna DeGrootte' <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>  
**Subject:** FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Good morning Francis,

Hope you had a wonderful weekend!

I'd like to follow up on the draft meeting minutes for our meeting held on September 12<sup>th</sup>.  
Could you kindly review it at your convenience and provide any feedback or comments you may have?

Regards,

Beth Wang, EIT  
Engineering Intern



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---

**From:** Beth Wang

**Sent:** October 11, 2023 2:45 PM

**To:** Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>

**Cc:** Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** FOLLOW-UP: Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Good afternoon Francis,

Hope you had a wonderful long weekend!

I'd like to follow up on the draft meeting minutes for our meeting held on September 12<sup>th</sup>.  
Could you kindly review it at your convenience and provide any feedback or comments you may have?

Regards,

Beth Wang, EIT  
Engineering Intern



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---

**From:** Beth Wang

**Sent:** September 27, 2023 5:03 PM

**To:** Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>

Cc: 'Kayla Wright' <[kayla@francischua.com](mailto:kayla@francischua.com)>; Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** Innisfil SPS EA-CLFN Consultation Meeting (September 12th)-Draft Minutes

Hi Francis,

Hope all is well!

Please find attached, the draft meeting minutes of the September 12<sup>th</sup> meeting for the Innisfil Class EA project for your review and comment prior to further communicating with CLFN. Finalization of the minutes will occur following your review.

If you have any suggestions for improvements or other thoughts about the meeting minutes, we welcome them.

Thank you and have a wonderful rest of the day.

Regards,

Beth Wang, EIT  
Engineering Intern



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Cell: (289) 541-8086

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## Meeting Minutes

<b>Project:</b>	InnServices Utilities Inc. P-21-CWW286 287DN 252DN 288DN 292DN Engineering Services for Municipal Class Environmental Assessment and Preliminary Design for Five (5) Sewage Pumping Stations Ainley Project No. 121031		
<b>Date:</b>	September 12, 2023		
<b>Time:</b>	10:00 AM to 11:30 AM		
<b>Location:</b>	Online Team Meeting		
<b>Present:</b>	Francis M. Chua	-	4 Directions of Conservation, (supporting Curve Lake First Nations)
	Kayla Wright	-	4 Directions of Conservation
	Jenna DeGroot	-	InnServices Utilities Inc.
	Wendy Smeh	-	Ainley & Associates Limited (AAL)
	Preya Balgobin	-	Ainley & Associates Limited
	Beth Wang	-	Ainley & Associates Limited
<b>Distribution:</b>	All Present		

---

### 1 Introduction

The purpose of this meeting is to review each pumping station site and to discuss any concerns or comments that Curve Lake First Nations (CLFN) may have with respect to any of natural heritage site investigations, reports submitted to date or to determine if any further action is required to obtain acceptance from Curve Lake.

### 2 20<sup>th</sup> SR SPS

It was discussed that InnServices has not yet received confirmation that CLFN is satisfied with the recommended site for sewage pumping station sites. Representatives from CLFN visited the top two alternative sites for 20<sup>th</sup> SR SPS on July 5<sup>th</sup>, 2022 with Ainley and InnServices. They also reviewed the top two site recommendations for IH SPS 2 and IH SPS 6 on the same day. Following the site visit, no comments were received regarding this property at 1460 7<sup>th</sup> Line. However, they did provide comments concerning the recommended site location for IH SPS 2 on 5<sup>th</sup> Sideroad.

CLFN was provided a site comparison memo, comparing the top two alternatives, and submitted to InnServices on April 4<sup>th</sup>, 2023. The site is in an agricultural field along the frontage of 20<sup>th</sup> Sideroad. In a review of this document, Curve Lake noted that the site should adhere to the 60-meter buffer requirement from any watercourse. In cases where maintaining the 60-

meter buffer is not feasible due to specific reasons, a reasonable explanation should be provided to CLFN. Acceptance from Francis is expected upon receiving the meeting minutes. The EA team has been actively sharing information and engaging in consultation, and no additional concerns have been raised thus far.

**Action by: EA Team and Curve Lake**

CLFN indicated that site monitoring will be necessary both during construction and post-construction to assess the impact on the environment and protected species. During the construction phase, the contractor will conduct monitoring and develop their construction plan in accordance with recommendations. The purpose of the future monitoring plan is to consider what pre-construction and post-construction monitoring would look like with respect to impacts on the environment. The current agreement between InnServices and CLFN is primarily centered around the EA. After the EA phase, as the project progresses to the detailed design and tender for construction, a monitoring plan will be developed and carried forward in the project.

**Action by: InnServices**

Curve Lake outlined that they prefer to see a four seasons approach to natural heritage studies which consider the environment over different seasons and through more than one year.

Ainley noted that a breeding bird survey is planned, and once the draft report is prepared, it will be shared with CLFN for their review and comment. There may be additional mitigation measures required by CLFN based on their requirements.

**Action by: Ainley**

Francis proposed the idea of creating a checklist to ensure that CLFN is well-informed about the project and has been given the opportunity to participate in relevant discussions and decisions. Curve Lake does not have a formal checklist but noted that they look for the following considerations in their review of a site:

- Site should have a 120m buffer from a wetland
- Site should be at least 60m from a watercourse
- A four seasons approach to site studies should be undertaken
- Invite/engage Curve Lake throughout the project and invite CLFN to attend NHS site visits
- Studies over consecutive years should be considered
- CLFN should be sent draft and final NHS reports

**Action by: EA Team**

InnServices noted that it would be difficult to consider a multi-year approach. CL noted that while it is not uncommon that this requirement isn't met, it is noted when the effort is put in.

For each SPS, when the draft report is prepared and addresses concerns, especially regarding the 60-meter buffer for watercourses and the 120-meter buffer for wetlands, the measurement methodologies to best meet those buffer requirements will be explained. Additionally, CLFN will be contacted via email to solicit any comments they may have regarding these reports and the buffer measurements.

**Action by: EA Team**

### **3 IH SPS#6**

If efforts are being made to comply with the 60-meter buffer requirement, it's possible that the site may need to be adjusted slightly towards the western side of the property, where a buffer Lover's Creek is available.

**Action by: Ainley**

The same procedure as the 20th SR SPS mention in Section 1 should be followed, ensuring that enough information is shared with CLFN. Additionally, in future detail design, both pre- and post-construction monitoring should be incorporated into the detailed design or tender for construction stages.

Currently, Azimuth has completed a desktop study of the site.

**Action by: Ainley**

It was discussed that it is too early to develop a mitigation and protection plan for construction. InnServices indicated that construction may not commence until 2025. Therefore, the planning and implementation of mitigation and protection measures will be initiated closer to the construction start date.

### **4 Stroud SPS**

The preferred alternative site is located in an agricultural area, with no proximity to wetlands or watercourses. Several ongoing studies are currently in progress, but EA team has not yet received any reports. The natural heritage report will be completed this year and provided to Curve Lake. For each SPS, Ainley will coordinate with Azimuth to provide dates that surveys were completed and note who was in attendance to share with Curve Lake.

**Action by: Ainley**

### **5 IH SPS#1**

The preferred alternative site is situated either in a parking lot or on agricultural land, both of which are expected to have minimal environmental impacts.

## 6 IH SPS#2

The preferred site location is still under discussion. Recently, the EA team held a meeting with the developer, which resulted in a slight shift from the originally proposed location. The alternative 2D site includes a regulated watercourse and a ditch within the property boundaries. No regulated wetland is present in the area. It's crucial to note that if the 60-meter or 120-meter buffer zones cannot be maintained, there should be considerations for accommodations or compensations. Furthermore, mitigation and protection measures need to be put in place to safeguard bats and other species in the adjacent forest or wetland areas, even if they are not directly within the project's footprint.

**Action by: EA Team**

Both Species at Risk (SAR) and non-SAR species should undergo evaluation and receive protection measures. Non-SAR species should be evaluated at the same level as SAR species. The inclusion of a fish plan and an amphibian survey is still uncertain at this point, and further decisions will need to be made regarding these aspects.

**Action by: EA Team**

It's important to emphasize that the evaluation of fish communities, amphibian communities, and bird communities is important regardless of the chosen alternative.

It was noted that the developer completed a detailed investigation of the site. Previously, Ainley inquired if the report satisfied Curve Lake's interest in the site. Curve Lake noted they would prefer the studies to consider the checklist noted above. There is only one natural heritage report available for the site, and natural heritage studies are not scheduled for each year since the project's start.

A letter was sent to 4 Directions in June, requesting requirements on further studies, but no response has been received yet. There are existing data gaps for this property, and it's essential to plan fieldwork to bridge these gaps. Francis mentioned that CLFN needs to participate in this fieldwork, expected in the fall of 2023 and continuing into 2024. The EA team will submit a draft report for review to ensure that these assessments consider any cultural-milestone species. Additionally, Azimuth will notify the team about any birds observed in the field and provide this information to CLFN for their input and comments.

**Action by: EA Team**

Provide CLFN with information on SPSs which are approaching closure in the EA process. Ainley will follow up with Azimuth on their timeline.

**Action by: EA Team**

Cambium has completed the detailed assessment and has submitted a report to Francis. Ainley will distribute additional studies once they are completed.

**Action by: EA Team**

## 7 Next Steps

As discussed.

Any errors and/or omissions from these minutes should be reported to the undersigned as soon as possible.

Minutes prepared by:

Beth Wang  
EIT

\\ag-barrie\ns1\Engineering\Collingwood\121031\3. Meetings\Curve Lake Meeting 6 - Sep 12\121031-Innisfil 5 SPS EA CLFN Meeting - Minutes - Issued.docx

## Beth Wang

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**From:** Beth Wang  
**Sent:** April 6, 2023 5:08 PM  
**To:** Francis M. Chua  
**Cc:** 'Jenna DeGroote'; Wendy Smeh; Preya Balgobin  
**Subject:** Innisfil SPS EA-CLFN Site Visit Response Letter and Comparison Summary (20th SR SPS and SPS 6)  
**Attachments:** Curve Lake Site Visit Response Letter.pdf; Innisfil Heights Class EA-Comparison for 20th SR SPS and IH SPS 6.pdf

Hi Francis,

Hope all is well!

Please find attached, the draft site visit response letter and a memo of comparison for the two selected locations for the 20<sup>th</sup> SR SPS and SPS 6 for your comment, prior to us sending it to CLFN to confirm their feedback and position.

If you have any suggestions for improvements or other thoughts about the letter, we welcome them.

Thank you and have a nice weekend.

Regards,

Beth Wang, EIT  
Engineering Intern



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---

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## Memorandum

**Date:** April 4, 2023



**Reference:** Innisfil Heights Wastewater Servicing Class EA  
Ainley File No. 121031

As part of a Schedule B Municipal Class EA for five new sewage pumping stations (SPS) in the Town of Innisfil, InnServices and Ainley group have been in consultation with the Curve Lake First Nation (CLFN) to ensure that the locations selected for each SPS will incorporate and address the concerns and requirements of the CLFN. The CLFN have requested comparisons of the top two preferred alternative locations for 20<sup>th</sup> Side Road (20<sup>th</sup> SR) SPS and Innisfil Heights (IH) SPS#6. The Class EA project team conducted a site visit with CLFN early this year and had discussions during the site visit; however, there is no written confirmation of CLFN's feedback on the site selections. This memorandum outlines the details of the top two preferred alternatives and the criteria used to evaluate and compare locations, as presented in the Public Information Centres for the two SPSs.

### 20<sup>th</sup> SR SPS

**Table 1 – Description of Alternative 2 and Alternative 4 for 20<sup>th</sup> SR SPS**

The table below shows the location of the two alternatives being considered for the 20<sup>th</sup> SR SPS and the major considerations for both.

<p><b>Alternative 2 – 1460 7<sup>th</sup> Line (South), Innisfil, CON7S PT LOT 21</b></p>	<p><b>Alternative 4 - (Roll No. 4316010021179000000, 7<sup>th</sup> Line, Innisfil, CON 6 N PT LOT 20; RP 51R8889 PT PART 1)</b></p>
	
<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid red; width: 20px; height: 10px; margin-right: 5px;"></div> Site Alternative Limit  <div style="border: 1px solid blue; width: 10px; height: 5px; margin-right: 5px; margin-left: 20px;"></div> Approximate Footprint of SPS Site         </div>	

<p><b>Alternative 2 – 1460 7<sup>th</sup> Line (South), Innisfil, CON7S PT LOT 21</b></p>	<p><b>Alternative 4 - (Roll No. 43160100211790000000, 7<sup>th</sup> Line, Innisfil, CON 6 N PT LOT 20; RP 51R8889 PT PART 1)</b></p>
<ul style="list-style-type: none"> <li>• Located on the South side of the North tributary of Bank’s Creek on the East side of 20<sup>th</sup> Sideroad;</li> <li>• Designated as an agricultural site;</li> <li>• The site area is not within Lake Simcoe Region Conservation Authority (LSRCA) regulated area.</li> </ul>	<ul style="list-style-type: none"> <li>• Located on the North side of the South tributary of Bank’s Creek on the West side of 20<sup>th</sup> Sideroad;</li> <li>• Designated as an agricultural site;</li> <li>• Portions of the site along 20<sup>th</sup> sideroad are within LSRCA regulated lands.</li> </ul>

Alternatives were evaluated based on their potential impact to the study area environment and the evaluation results are presented in a table or matrix to provide a simplified visual comparison.

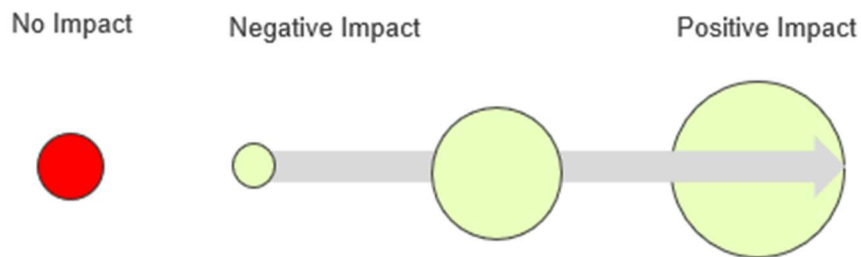


Table 2 – Evaluation Details of Alternative 2 and Alternative 4 for 20<sup>th</sup> SR SPS

EVALUATION CRITERIA	ALT 2	ALT 4	DESCRIPTION OF EFFECTS
<b>PHYSICAL ENVIRONMENT</b>			
Suitability of Elevation and Topography	●	●	Alternative 2 and 4 pose a technical advantage due to the shorter pumping distance.
Geotechnical Suitability	●	●	Alternatives 2 and 4 with sands, silts and glacial till are considered more favorable for the SPS construction.
Hydrogeological Suitability	●	●	Hydrogeological conditions to be confirmed. Alternatives 2 and 4 are considered more favorable for the SPS construction.
Hydraulics	●	●	Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics with no need for air release.
Impacts to Utilities	●	●	Overhead hydro is located on the west side of the road making construction access more difficult.
<b>NATURAL ENVIRONMENT</b>			
Proximity to Key Natural Heritage Features	●	●	Alternatives 2 and 4 would have the least impact because they are outside of KNHF's.
Terrestrial Vegetation/Wildlife (Including SAR)	●	●	Potential for SAR habitat within the agricultural fields and the woodland habitat. The preferred alternative will be studied further to consider site specific impacts.
Surface Water and Fisheries	●	○	All alternatives are within 250m of the Bank's Creek but not within 50m. Alternative 4 is mostly within the regulated area of LSRCA which means they are within the riparian flood plain of the watercourse.

EVALUATION CRITERIA	ALT 2	ALT 4	DESCRIPTION OF EFFECTS
Groundwater	○	○	Alternatives 2 and 4 are within an area classified as a 'Highly Vulnerable Aquifer'.
Climate Change /Air Quality	○	○	All alternatives are similar in air quality and climate change impacts.
<b>CULTURAL AND SOCIAL ENVIRONMENT</b>			
Archeological	○	○	The site alternatives exhibit archaeological resource potential and further investigation is required to confirm and to develop suitable mitigation measures.
Cultural Heritage Resources	○	○	Site alternatives 2 has been confirmed as having no potential for Cultural Heritage impacts. Site 4 is near two significant sites.
Aesthetics (noise, odour, visibility)	○	○	Alternatives 2 and 4 are nearer to more residential homes. Both alternatives are situated on agricultural land, minimizing proximity to the public.
Addresses Future Capacity Requirements	●	●	All alternatives allow future growth.
Impacts to Property Owners	○	○	All Alternatives will impact private property owners, as land acquisition is required. Temporary impacts are anticipated during construction and may impact traffic.
Impacts to Business/Commercial Properties	○	○	Alternatives 2 and 4 will have some impact on agricultural land use. Land will need to be acquired from farm lands.
<b>ECONOMIC ENVIRONMENT</b>			
Operating and Maintenance Costs	○	○	Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics, no need for air release.

EVALUATION CRITERIA	ALT 2	ALT 4	DESCRIPTION OF EFFECTS
Capital Costs	○	○	The capital costs for the SPS's will be similar under each alternative site location. Alternatives 2 and 4 will have higher head requirements and bigger pumps but have the better hydraulics, no need for air release.
Land Acquisition Costs	○	○	All site locations will require private property acquisition.
<b>Total Score</b>			
	●	○	



Comments:

- Based on the evaluation table above, alternative 2, located at 1460 7<sup>th</sup> Line (South), is recommended during the PIC#1 stage. After the site visit to 20<sup>th</sup> SR's proposed sites, CLFN had no comments on the recommended site;
- The property owner agrees to have the proposed SPS on their land;
- A written confirmation from CLFN regarding the selected site is necessary to proceed further.

## IH SPS 6

**Table 3 – Description of Alternative 1A and Alternative 3A for IH SPS 6**

The table below shows the location of the two alternatives being considered for the IH SPS6 and the major considerations for both.

Alternative 1A – 7524 Tenth Sideroad	Alternative 3A – 7535 Tenth Sideroad
	
<ul style="list-style-type: none"> <li>• Located on the North side of Innisfil Beach Road, West of 10 Sideroad;</li> <li>• The land is privately owned and is currently used for agriculture;</li> <li>• The site area is outside of the environmental protection lands.</li> </ul>	<ul style="list-style-type: none"> <li>• Located on the North side of Innisfil Beach Road, East of 10 Sideroad;</li> <li>• The land is privately owned and is currently used for agriculture;</li> <li>• The site area is outside of the environmental protection lands.</li> </ul>

A scoring system was created as summarized in the following table.

**Table 4 – Scoring System for IH SPS 6**

Level of Impact	
No Impact	1
Minimal Impact	2
Moderate Impact	3

Level of Impact	
Significant Impact	4
Most Significant Impact	5

Table 5 – Evaluation Details of Alternative 1A and 3A for IH SPS 6

EVALUATION CRITERIA	ALT 1A	ALT 3A	DESCRIPTION OF IMPACTS
<b>TECHNICAL ENVIRONMENT (the DO NOTHING option does not address the technical environment)</b>			
Suitability of Elevation and Topography	3	3	Under both Alternatives the location of sites poses a technical disadvantage due to topography. Preliminary layout indicates that there is adequate space for station footprint within each Alternative site.
Geotechnical Suitability	2	4	Preliminary review of area under Alternative 1A shows soils are likely sandy silt to sandy glacial till which is considered favourable soil type for the SPS construction. Investigation of area of Alternative 3A shows Soils likely to be glaciolacustrine clays and silts to the west and organics to the east portion of the property. Organics are not suitable for the support of foundations.
Hydrogeological Suitability	3	4	Hydrogeological conditions to be confirmed. Preliminary review indicates water levels at Site 1A may be deeper than water levels at 3A.
Hydraulics	2	2	Under both Alternatives careful consideration to the hydraulics would be required during design and transient analysis of the forcemain would be required to ensure proper placement of air/vacuum release valves.
Utilities	3	1	Under both site locations overhead hydro is located on opposite side of road, which lends to an easier construction. However, other utilities are located on the southeast corner of the lot close to Site 1A including an existing transformer, telecommunications junction box and a gas line. This may require additional coordination and permits.
<b>NATURAL ENVIRONMENT</b>			
Proximity to Key Natural Heritage Feature or Regulated Area	1	3	Alternative 3A site is within a regulated area under the LSRCA and is within 100m of the Lover’s Creek Provincially Significant Wetland. Alternative 1A is just outside of the LSRCA regulated area. The Do Nothing option would have no impact on natural heritage features.

EVALUATION CRITERIA	ALT 1A	ALT 3A	DESCRIPTION OF IMPACTS
Terrestrial Vegetation/Wildlife (Including SAR)	1	1	Both alternatives avoid major impacts to vegetation and wildlife. The preferred alternative will be studied further to consider site specific impacts. Do Nothing avoids impact to terrestrial vegetation and wildlife.
Surface Water and Fisheries	-	-	-
Groundwater	1	3	Under Alternative 3A there is more potential for dewatering to be required during construction. The Do Nothing option would not have an impact on groundwater.
CULTURAL AND SOCIAL ENVIRONMENT			
Archaeological Resources	3	3	Both site alternatives exhibit archaeological resource potential and further investigation is required to confirm and to develop suitable mitigation measures. The Do Nothing option would not have an impact on archaeological resources.
Cultural Heritage Resources	1	1	Both site alternatives have been confirmed as having no potential for Cultural Heritage impacts. The sites are more than 50m from all heritage properties. The Do Nothing option would not have an impact on cultural heritage resources.
Aesthetics (noise, odour, visibility)	2	2	Both alternatives are nearby to one nearby residential home. Both alternatives are situated on agricultural land, minimizing proximity to the public. The Do Nothing option would not have an aesthetic impact.
Impacts to Property Owners	4	4	Both Alternatives will impact private property owners, as land acquisition is required. Temporary impacts are anticipated during construction and may impact traffic along Innisfil Beach Road. Mitigation measures can be implemented to minimize disturbances. The Do Nothing option would not have an impact on property owners.

EVALUATION CRITERIA	ALT 1A	ALT 3A	DESCRIPTION OF IMPACTS
Climate Change/Air Quality	3	3	Both alternatives are similar in air quality and climate change impacts. The Do Nothing option would mean that the Strategic Settlement Employment Area would not be serviced by a wastewater system.
Impacts to Adjacent Business/Commercial Properties	3	3	Both alternatives will have some impact on agricultural land use. Land will need to be acquired from farm lands. The Do Nothing option would have a significant impact on business and commercial properties because they would not be developable.
<b>ECONOMIC ENVIRONMENT (the Do Nothing option would have significant economic impacts for future growth)</b>			
Operating and Maintenance Costs	3	2	Alternative 1A will have higher long term operating costs since it requires the longest pumping distance.
Capital Costs	3	3	The capital costs for the SPS will be similar under each alternative site location.
Land Acquisition Costs	3	3	Both site locations will require private property acquisition.
<b>TOTAL SCORE</b>			
	41	45	

Comments:

- Based on the evaluation table above, alternative 1A, located at 7254 Tenth Sideroad, is recommended during the PIC#1 stage. However, the property owner of the land does not agree to have the SPS on their land;
- Therefore, alternative 3A is now being considered as the proposed construction site for IH SPS #6;
- A written confirmation from CLFN regarding the recommended site is necessary to proceed further.

VIA EMAIL

April 6, 2023

File No. 121031

Curve Lake First Nation  
Government Services Building  
22 Winookeedaa Road  
Curve Lake, Ontario  
K0L 1R0  
[KatieYH@curvelake.ca](mailto:KatieYH@curvelake.ca)

Attn: **Katie Young-Haddlesey**  
**Chief Operating Officer, Curve Lake First Nation**

Re: **CLFN's Technical Field Memorandum for Town of Innisfil – InnServices 5 Sewage Pumping Station (SPS) EAs**

Dear Katie Young-Haddlesey:

We received Curve Lake's letter and technical field memorandum related to potential new sewage pumping station locations in Innisfil. The site locations for SPS 2 are addressed within the field memorandum.

The memorandum outlines field comments and concerns related to each of the proposed locations for the pumping station based on observations during the field visit of July 5<sup>th</sup>, 2022. With respect to concerns related to the proposed preferred site alternative, we note that at the time of the PIC, Alternative 2C was considered the preferred site alternative for SPS 2. It is farmland and is located at the corner of 5th Sideroad and 7th Line at the southwest boundary of the property. The following picture shows the location of both alternative 2C and 2D.



Following consultation with the property owner's consultant and in consideration of the draft site development plan, Alternative 2D has been re-evaluated as the proposed preferred site alternative. Alternative 2D is presently meadow lands with no expectation of tree removal and is located on the southeast side of the same property as 2C, bordered on the south by 7th Line. The shift from Alternative 2C to Alternative 2D as the preferred alternative comes after consultation with the property owner and developer in consideration of their site plans. The same property owner and developer own both sites. The overall area is designated Industrial Business Park by the Town of Innisfil. The developer plans to build a stormwater pond in the same area as Alternative 2D, which minimizes the overall impact of the pumping station. We provide our feedback on these two site alternatives herein.

### **Alternative 2C**

#### **Field Technical Memorandum Comment:**

*A tributary of Lovers Creek runs along the northern boundary of this site. 4 Directions is concerned about potential impacts to this watercourse and the fish species within it. Per the Field Technical Memorandum, Lovers Creek is known to support coldwater habitat for Brook trout (Cultural Keystone Species). The Michi Saagiig have inherent and treaty rights to fish the waters of their territories. Any negative impact to any of the watercourses in the territory is seen as an infringement upon the Michi Saagiig rights to fish their waters.*

#### **Response:**

As recommended by 4 Directions, InnServices will complete fish surveys for this tributary if required. The developer has agreed to share the environmental report that they have completed to date. We provide the report attached and ask that Curve Lake review the report to determine if Cultural Keystone Species have been considered and start the process of creating mitigation measures and monitoring plans if necessary. Note that there will be no discharge to the creek from the SPS under any circumstances; normal operation or otherwise.

The site memo report outlines concern with possible grassland bird species at risk (SAR) that might be found within 120 m of the proposed site since the site and surrounding area are agricultural fields. Bird surveys were also recommended by 4 Directions to identify any SAR within the area. InnServices will work in collaboration with Curve Lake to complete surveys if Curve Lake does not find the enclosed natural features report sufficient in providing this information. Any bird SAR that are identified in the report but not observed during the field surveys with Curve Lake (if performed) will nonetheless be granted protection where recommended by the report.

#### **Field Technical Memorandum Comment:**

*Finally, 4 Directions is also concerned about potential frog habitat along the tributary of Lovers Creek in the north end of the site. American bullfrog and green frog are Cultural Keystone Species that are inherently important to the Michi Saagiig. It is important to know if these species are in this habitat to ensure they are protected and therefore the Michi Saagiig rights are also protected.*

#### **Response:**

Amphibian surveys will be conducted to determine the frog species in the area. InnServices will work with Curve Lake to ensure amphibian surveys have been completed as outlined in the enclosed report. The report is being shared with CLFN to determine Cultural Keystone Species and start the process of creating mitigation measures and monitoring plans if necessary.

**Field Technical Memorandum Comment:**

*4 Directions is concerned with potential impacts to aquatic species populations within the tributaries of Lovers Creek that traverse this site. These watercourses are commonly used by the Michi Saagiig as they are a part of the Simcoe watershed. Any negative impact to these watercourses and the aquatic species within them would be a direct infringement upon the Michi Saagiig Treaty rights to fish their own waters.*

**Response:**

An Environmental Mitigation and Monitoring Plan will be developed collaboratively with Curve Lake First Nations to protect the local flora and fauna, aquatic environment, and amphibian species that could be affected by the SPS construction and operation. Protection measures will need to be considered for the ditches and watercourses.

The plan will also consider CLFN's spirituality and ceremonial rights where the project has environmental impacts. The plan will need to be developed before construction occurs and will consider cultural longevity during and post construction of this project.

If you have any questions or concerns, please contact the undersigned.

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P.Eng.  
Senior Project Manager

cc: Jenna DeGroot, InnServices (By Email)

Francis Chua

4 Directions of Conservation

\\ag-barrie\ns1\Engineering\Collingwood\121031\6. Class EA Files\Consultation\Curve Lake - All SPS & PIC Presentation Material - Sept 23\Curve Lake Site Visit Response Letter April 6 2023.docx

## Beth Wang

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**From:** Francis Chua <fchua@4directionsconservation.com>  
**Sent:** March 5, 2024 11:47 AM  
**To:** Beth Wang; paigew@curvelake.ca; delaneyj@curvelake.ca; Consultation Lead  
**Cc:** keithk@curvelake.ca; Relationships and Engagement; Jenna DeGroote; Wendy Smeh; Preya Balgobin  
**Subject:** RE: InnServices Sewage Pumping Station EAs - Consultation Meeting Minutes

Some people who received this message don't often get email from fchua@4directionsconservation.com. [Learn why this is important](#)

Good morning Beth.

I hope all is well with you too. I would like to confirm that the actions identified in these minutes accurately capture what was discussed at the meeting. As long as these actions are completed/acted upon/in progress/followed-up on then the project can proceed with its next steps.

I understand that the project will reach out again to Curve Lake Consultation Department when the time comes for the detailed design phase. On behalf of Curve Lake First Nation, I would like to say that Curve Lake looks forward to that time.

Thanks to you and your team, to Jenna at InnServices for this phase of the consultation process. Take care and keep focused on meaningful consultation going forward. Thanks.

~ Francis

---

**From:** Beth Wang <beth.wang@ainleygroup.com>  
**Sent:** Tuesday, November 7, 2023 4:03 PM  
**To:** paigew@curvelake.ca; delaneyj@curvelake.ca  
**Cc:** keithk@curvelake.ca; Francis Chua <fchua@4directionsconservation.com>; Relationships and Engagement <relationships@4directionsconservation.com>; Jenna DeGroote <jdegroote@innservices.co>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>  
**Subject:** InnServices Sewage Pumping Station EAs - Consultation Meeting Minutes

Good afternoon,

Hope all is well!

Attached is the meeting minutes for the meeting held on September 12th, 2023, with Francis Chua and Kayla Wright. The purpose of the meeting was to review each pumping station site and to address any concerns or comments that 4 Directions of Conservation may have regarding natural heritage site investigations, reports submitted to date, or to ascertain if any additional actions are necessary to obtain acceptance from Curve Lake First Nations.

If you have any questions or concerns, please don't hesitate to reach out to us.

Regards,

Beth Wang, EIT  
Engineering Intern



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## Beth Wang

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**From:** Archaeological Program Admin <APAdmin@curvelake.ca>  
**Sent:** November 24, 2025 9:42 AM  
**To:** Beth Wang; Francis M. Chua; bwilliams@asiheritage.ca  
**Cc:** Jenna DeGroote; Wendy Smeh; Preya Balgobin; Paige Williams; David Rewniak; Kayla Wright; Jaimi O'hara  
**Subject:** RE: [EXTERNAL]FOLLOW-UP: InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS  
**Attachments:** A2025.131(C) - ASI - Stage 2 1460 7th Line Sideroad Sewage Pumping Station, Town of Innisfil.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Aaniin Beth,

Please find attached a copy of the archaeology report review letter as part of the consultation process with Curve Lake First Nation. As the license holder, I have also included Blake Williams from ASI on this email. CLFN concurs with the recommendations, and we have no concerns presently.

I want to take a moment to thank you and your team at Ainley, and ASI's team for your efforts in this project. I appreciate them. If you have any questions or concerns, please do not hesitate to reach out.

Have a wonderful day!

Miigwech

Derek



Derek Paauw  
Consultation Lead - Archaeology  
Curve Lake First Nation Government Services Building  
22 Winookeeda Road, Curve Lake, ON K0L 1R0  
P: 705.657.8045 ext. 237 F: 705.657.8708  
W: [www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)  
E: [DerekP@curvelake.ca](mailto:DerekP@curvelake.ca)

- *Our team is currently immersed in many great initiatives, which may delay my response. If you're needing a follow up from me about something, and you haven't heard from me in awhile, please do check in with me. Thank you for your understanding.* -

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**From:** Beth Wang <beth.wang@ainleygroup.com>

**Sent:** November 24, 2025 8:50 AM

**To:** Francis M. Chua <francis@francischua.com>

**Cc:** Jenna DeGroot <jdegroot@innservices.co>; Wendy Smeh <wendy.smeh@ainleygroup.com>; Preya Balgobin <preya.balgobin@ainleygroup.com>; Paige Williams <PaigeW@curvelake.ca>; David Rewniak <DavidR@CurveLake.ca>; Archaeological Program Admin <APAdmin@curvelake.ca>; Kayla Wright <kayla@francischua.com>; Jaimi O'hara <jaimi@francischua.com>; Consultation Lead <ConsultationLead@curvelake.ca>; Consultation Email <Consultation@curvelake.ca>

**Subject:** [EXTERNAL]FOLLOW-UP: InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Some people who received this message don't often get email from [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com). [Learn why this is important](#)

**CAUTION/Wewena sa naa!:** This is an external email from outside Curve Lake First Nation. Please take care when clicking links or opening attachments and check the senders e-mail address. When in doubt contact the sender by phone or reach out to the IT Department ([aasnaa@curvelake.ca](mailto:aasnaa@curvelake.ca)) | Ow waasmo-biijbii'gan gii-biwnjibaamgad n'goji maa goj'yi'ing Oshkiigamaag. Aangwaam'zin pii ewanaab'ndman aan'koobjig'nan maage'sh zheyaakonaman gegoon e-aan'koobdeg, naanaagdawaab'ndan ezhii'igaadeg e-aawid aw gaa-waasmo-maajii'ged. Giishpin gyakwendanzwan, Gdaa-gnoonaa aw gaa-maajii'ged aabjitooyen biiwaabkoon-giig'dowin maage ggwejim aw ewezhtood waasmo-zhibiigew-aabjichganan ([aasnaa@curvelake.ca](mailto:aasnaa@curvelake.ca)).

Good morning Francis,

I hope you're doing well.

We wanted to follow up on the Stage 2 Archaeological Assessment Report submitted on November 7, 2025, for the 20<sup>th</sup> Sideroad Sewage Pumping Station.

Please let us know if you require any further information or if there are any comments regarding the review.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

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---

**From:** Beth Wang

**Sent:** November 7, 2025 2:34 PM

**To:** 'Francis M. Chua' <[francis@francischua.com](mailto:francis@francischua.com)>

**Cc:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Paige Williams <[paigew@curvelake.ca](mailto:paigew@curvelake.ca)>; David Rewniak <[davidr@curvelake.ca](mailto:davidr@curvelake.ca)>; APAdmin <[apadmin@curvelake.ca](mailto:apadmin@curvelake.ca)>; Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>; Jaimi O'Hara <[jaimi@francischua.com](mailto:jaimi@francischua.com)>; Consultation Lead <[ConsultationLead@curvelake.ca](mailto:ConsultationLead@curvelake.ca)>; 'consultation@curvelake.ca' <[consultation@curvelake.ca](mailto:consultation@curvelake.ca)>

**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good afternoon Francis,

Hope all is well!

Please find attached the draft Stage 2 Archaeological Assessment report for your review regarding the 20SR SPS at 1460 7th Line.

The assessment determined that no archaeological resources were encountered during the Stage 2 survey, and no further archaeological assessment is recommended.

I've copied the contacts you mentioned in the previous email. Please let us know if there are any changes to the contact list or requirements.

If you have any comments or concerns, please let us know.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

**[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)**

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---

**From:** Francis M. Chua <[francis@francischua.com](mailto:francis@francischua.com)>

**Sent:** July 15, 2025 2:48 PM

**To:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Cc:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Paige Williams <[paigew@curvelake.ca](mailto:paigew@curvelake.ca)>; David Rewniak <[davidr@curvelake.ca](mailto:davidr@curvelake.ca)>; APAdmin <[apadmin@curvelake.ca](mailto:apadmin@curvelake.ca)>; Kayla Wright <[kayla@francischua.com](mailto:kayla@francischua.com)>; Jaimi O'Hara <[jaimi@francischua.com](mailto:jaimi@francischua.com)>

**Subject:** Re: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Hi Beth.

Thank you for continuing to keep Curve Lake informed on this project. I hope all of you have been doing well this season.

Some changes to contacts at Curve Lake (emails included in this communication):

- Paige Williams - Manager of Consultation
- David Rewniak - Consultation Lead, Developments
- Derek Paauw - Consultation Lead, Archaeology
- General Inbox - [Consultation@CurveLake.ca](mailto:Consultation@CurveLake.ca)
- Support Team - Francis, Kayla, Jaimi

Curve Lake does not have any capacity at this time to attend or observe the field investigations. Please share with us any field notes, observations, draft, final reports resulting from the work and we will do a remote/desktop review instead.

Thanks.

~ Francis

Sincerely,

Francis M. Chua  
Supporting Curve Lake First Nation  
Director - Francis Chua Consulting Inc.  
Cell: 519-375-6749

---

**From:** Beth Wang

**Sent:** July 11, 2025 2:47 PM

**To:** Paige Williams <[PaigeW@curvelake.ca](mailto:PaigeW@curvelake.ca)>; Consultation Lead <[ConsultationLead@curvelake.ca](mailto:ConsultationLead@curvelake.ca)>

Cc: Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good afternoon Paige,

Hope all is well!

We are reaching out to inform you that Stage 2 Archaeological field investigations for the Innisfil 20<sup>th</sup> Sideroad Sewage Pumping Station (1460 7th Line) are tentatively scheduled to take place between July 22 and 25, 2025, pending weather and field conditions.

As part of our ongoing commitment to engagement, we would like to confirm your interest in attending or observing the field investigations. Please let us know if your Nation would like to participate, and we will coordinate accordingly.

Please note that, as per InnServices' current funding policy, costs associated with participation in this fieldwork will not be covered by the proponent.

If you have any questions or require further information, please don't hesitate to reach out.

Regards,

Beth Wang, EIT

Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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Government Services Building  
22 Winookeeda Street  
Curve Lake, Ontario K0L1R0

Phone: 705.657.8045  
Fax: 705.657.8708  
[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)



November 24, 2025

Blake Williams (P383)  
Archaeological Services Inc. (ASI)  
528 Bathurst Street  
Toronto, Ontario  
M5S 2P9

Aaniin Blake,

**Re: Stage 2 Archaeological Assessment 1460 7<sup>th</sup> Line Sideroad Sewage Pumping Station (Part of Lot 21, Concession 7, Geographical Township of Innisfil, County of Simcoe), Town of Innisfil, County of Simcoe (PIF P383-0502-2025; CLFN A2025.131).**

Thank you for engaging with Curve Lake First Nation regarding the Stage 2 archaeological assessment of the proposed 20<sup>th</sup> Sideroad Sewage Pumping Station located at 1460 7<sup>th</sup> Line in the Town of Innisfil. I have reviewed the report focusing on potential impacts to First Nations cultural resources and/or ancestor remains within Michi Saagiig (Mississauga) traditional and treaties territory (Treaty #18) as outlined in the [Curve Lake First Nation Archaeological Protocol](#). As such, Curve Lake First Nation concurs with your recommendations:

1. The 20<sup>th</sup> Sideroad SPS Project Area does not require further archaeological assessment; and,
2. Should the proposed work extend beyond the current Project Area, or should changes to the project design or temporary workspace requirements result in the inclusion of previously un-surveyed lands, these lands should be subject to further archaeological assessment.

We ask that should Indigenous cultural material and/or ancestor remains be uncovered during development activities, that in addition to the information provided in *Section 6.0 Advice on Compliance with Legislation* (p. 14-15), please notify the Consultation Lead for Archaeology and/or the Archaeology Program Administrator for Curve Lake First Nation at [APAdmin@curvelake.ca](mailto:APAdmin@curvelake.ca) or 705-657-8045, ext. 237, and the nearest Williams Treaties Michi Saagiig First Nation as outlined in the section entitled *Curve Lake First Nation and Michi Saagiig Requirements* (p. 5) of the *Curve Lake First Nation Archaeological Protocol*. The closest Williams Treaties Michi Saagiig First Nation to the project area is the Mississaugas of Scugog Island First Nation.

Government Services Building  
22 Winookeeda Street  
Curve Lake, Ontario K0L1R0

Phone: 705.657.8045  
Fax: 705.657.8708  
[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)



Miigwech,

*Derek Paauw*

Derek Paauw  
Consultation Lead - Archaeology  
Curve Lake First Nation

Mississaugas of Scugog Island First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 3:44 PM  
**To:** info@scugogfirstnation.com  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter Mississaugas of Scugog IslandFirst Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Mississaugas of Scugog Island First Nation  
Administration Building  
22521 Island Road  
Port Parry, ON L9L 1B6

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Kelly LaRocca:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 2:05 PM  
**To:** info@scugogfirstnation.com  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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Hiawatha First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:02 PM  
**To:** chiefcarr@hiawathafn.ca  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Hiawatha First Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Hiawatha First Nation  
431 Hiawatha Line  
Hiawatha, ON K9J 0E6

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Laurie Carr:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

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Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 2:02 PM  
**To:** chiefcarr@hiawathafn.ca  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Dear Chief Laurie Carr,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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Alderville First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 3:45 PM  
**To:** dmowat@alderville.ca  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Alderville First Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Alderville First Nation  
11696 Second Line Rd  
Alderville, ON K0K 2X0

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Chief Dave Mowat:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

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Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Karry Sandy-McKenzie, Barrister & Solicitor, Williams Treaties Communities

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 1:51 PM  
**To:** dmowat@alderville.ca  
**Cc:** k.a.sandy-mckenzie@rogers.com; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sidderoad SPS - Notice of PIC.pdf

Dear Chief Dave Mowat,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



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Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

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Council of the Wendat Nation  
(formerly known as Huron-Wendat Nation)

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:03 PM  
**To:** administration@cnhw.qc.ca  
**Cc:** Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Huron Wendat Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Huron-Wendat Nation  
255 Place Chef Michel Laveau  
Wendake, QC G0A 4V0

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Grand Chief Rémy Vincent:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

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Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

A handwritten signature in black ink, appearing to read 'P. Balgobin', with a stylized flourish at the end.

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 13, 2022 11:33 AM  
**To:** administration@cnhw.qc.ca  
**Cc:** Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Dear Grand Chief Rémy Vincent,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

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## Beth Wang

---

**From:** Marie-Sophie Gendron <Marie-Sophie.Gendron@wendake.ca>  
**Sent:** November 12, 2025 10:22 AM  
**To:** Beth Wang  
**Cc:** Dominique Lesage; Wendy Smeh; Preya Balgobin; Jenna DeGrootte  
**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Kwe Beth,

Tiawenhk inenh for your email. We won't be reviewing and providing comments for this report.

Entïio!  
Marie-Sophie



**NATION WENDAT**  
ONYIONHWENTSÏIO'

---

**Marie-Sophie Gendron**  
Analyste archéologue

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767  
@ : [marie-sophie.gendron@wendake.ca](mailto:marie-sophie.gendron@wendake.ca)

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---

**De :** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Envoyé :** 7 novembre 2025 14:37

**À :** Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>

**Cc :** Dominique Lesage <[Dominique.Lesage@wendake.ca](mailto:Dominique.Lesage@wendake.ca)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jenna DeGrootte <[jdegrootte@innservices.co](mailto:jdegrootte@innservices.co)>

**Objet :** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

**ATTENTION:** Ce courriel contient un document PDF. Prière de ne pas ouvrir les hyperliens contenus dans le document à moins de vous assurer qu'il s'agit d'un document provenant d'une source fiable.

Good afternoon Marie-Sophie,

Hope all is well!

Please find attached the draft Stage 2 Archaeological Assessment report for your review regarding the 20SR SPS at 1460 7th Line.

The assessment determined that no archaeological resources were encountered during the Stage 2 survey, and no further archaeological assessment is recommended.

If you have any comments or concerns, please let us know.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)

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**From:** Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>

**Sent:** July 21, 2025 8:56 AM

**To:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Cc:** Dominique Lesage <[Dominique.Lesage@wendake.ca](mailto:Dominique.Lesage@wendake.ca)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Kwe Jenna,

Please keep us informed of the findings.

Önenh,  
Marie-Sophie



**NATION WENDAT**  
ONYIONHWENTSÍIO'

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**Marie-Sophie Gendron**  
Analyste archéologue

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767  
@ : [marie-sophie.gendron@wendake.ca](mailto:marie-sophie.gendron@wendake.ca)

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---

**De :** Jenna DeGrootte <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>

**Envoyé :** 16 juillet 2025 14:36

**À :** Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>; Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Cc :** Dominique Lesage <[Dominique.Lesage@wendake.ca](mailto:Dominique.Lesage@wendake.ca)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Objet :** Re: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

Good afternoon Marie-Sophie,

Thank you for your interest in our project.

At this time, InnServices does not have an established First Nations consultation policy and will not be able to provide payment for fees including but not limited to capacity funding, review, site visits, and file fees.

We do still invite the Huron-Wendat First Nation to attend the Stage 2 Archaeological Assessment on site, and will send a copy of the reports once completed.

Please let me know if there is anything else we can provide to assist you.

Thank you.

**Jenna DeGrootte, C.E.T.**  
Capital Project Manager



InnServices Utilities Inc.  
705-791-9678

[www.innservices.co](http://www.innservices.co)

**From:** Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>

**Sent:** July 14, 2025 8:38 AM

**To:** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Cc:** Dominique Lesage <[Dominique.Lesage@wendake.ca](mailto:Dominique.Lesage@wendake.ca)>; Jenna DeGrootte <[jdegrootte@innservices.co](mailto:jdegrootte@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** RE: 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

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CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Kwe Beth,

Tiawenhk inenh for your email. Please note that the Wendat Nation is interested in participating in all archaeological fieldwork for this project, as well as receiving copies of the draft reports for review and comments.

Can you tell me to whom I should send the quote for our participation?

Tiawenhk inenh chia' entïio'!

Marie-Sophie



**NATION WENDAT**

ONYIONHWENTSÏIO'

---

**Marie-Sophie Gendron**  
Analyste archéologue

255, place Chef Michel Laveau  
Wendake (QC) G0A 4V0  
T : 418 843-3767  
@ : [marie-sophie.gendron@wendake.ca](mailto:marie-sophie.gendron@wendake.ca)

**WENDAKE.CA**

---

**De :** Beth Wang <[beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)>

**Envoyé :** 11 juillet 2025 14:51

**À :** consultations <[consultations@wendake.ca](mailto:consultations@wendake.ca)>

**Cc :** Marie-Sophie Gendron <[Marie-Sophie.Gendron@wendake.ca](mailto:Marie-Sophie.Gendron@wendake.ca)>; Dominique Lesage <[Dominique.Lesage@wendake.ca](mailto:Dominique.Lesage@wendake.ca)>; Jenna DeGrootte <[jdegrootte@innservices.co](mailto:jdegrootte@innservices.co)>; Wendy Smeh <[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Objet :** 121031- InnServices Pumping Station EA's - Stage 2 Archeological Assessment - 20SR SPS

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Good afternoon,

Hope all is well!

We are reaching out to inform you that Stage 2 Archaeological field investigations for the Innisfil 20th Sideroad Sewage Pumping Station (1460 7th Line) are tentatively scheduled to take place between July 22 and 25, 2025, pending weather and field conditions.

As part of our ongoing commitment to engagement, we would like to confirm your interest in attending or observing the field investigations. Please let us know if your Nation would like to participate, and we will coordinate accordingly. Please note that, as per InnServices' current funding policy, costs associated with participation in this fieldwork will not be covered by the proponent.

If you have any questions or require further information, please don't hesitate to reach out.

Regards,

Beth Wang, EIT  
Engineering Intern



Tel: (905) 452-5172, Ext. 321

Cell: (289) 541-8086

Email: [beth.wang@ainleygroup.com](mailto:beth.wang@ainleygroup.com)

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Métis Nation of Ontario (MNO)

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:05 PM  
**To:** consultations@metisnation.org  
**Cc:** JustinH@metisnation.org; DavidD@metisnation.org; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, MNO.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



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Tel: (705) 726-3371 Ext. 227

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280 Pretty River Parkway, Collingwood, ON, L9Y 4J5  
Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Métis Nation of Ontario  
Lands, Resources and Consultations Branch  
355 Cranston Crescent  
P.O. Box 234  
Midland, ON L4R 4K6

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Justin Hunt:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc: Dave Dusome, Regional Councillor, Region 7

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 2:06 PM  
**To:** consultations@metisnation.org  
**Cc:** JustinH@metisnation.org; DavidD@metisnation.org; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

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Saugeen Ojibway Nation (as the consultation contact for  
Saugeen First Nation and Chippewas of Nawash Unceded  
First Nation)

## Beth Wang

---

**From:** Jody Marks  
**Sent:** November 11, 2021 4:08 PM  
**To:** 'emily.martin@saugeenojibwaynation.ca'  
**Cc:** 'juanita.meekins@saugeenojibwaynation.ca'; 'sfn@saugeen.org';  
'chief.veronica@nawash.ca'; Preya Balgobin; Wendy Smeh; 'jdegroote@innservices.co'  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; Notice of Study Commencement-Cover Letter, Saugeen Ojibway Nation.pdf

Hello,

Please refer to the attached Class Environmental Assessment consultation documents.

Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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Tel: (705) 445-3451 • Fax: (705) 445-0968  
E-mail [collingwood@ainleygroup.com](mailto:collingwood@ainleygroup.com)

November 11, 2021

File No. 121031

Saugeen Ojibway Nation Environment Office  
25 Maadookii Subdivision  
Neyaashiinigmiing, ON N0H 2T0

Re: **InnServices Utility Inc.**  
**20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**  
**Notice of Study Commencement**

Dear Emily Martin:

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district.

This notice is to advise you of the commencement of the Class Environmental Assessment process and to provide you with the opportunity to comment on the project. Please refer to the attached copy of the Notice of Commencement for further details regarding the project. Further correspondence regarding this project will follow in the coming months.

Should you have any further questions or concerns please contact the undersigned or Jenna DeGroot, Capital Project Manager, InnServices Utility Inc. via email at [jdegroote@innservices.co](mailto:jdegroote@innservices.co).

Yours truly,

**AINLEY & ASSOCIATES LIMITED**

A handwritten signature in black ink, appearing to read 'P. Balgobin', with a stylized flourish at the end.

Preya Balgobin, P. Eng.  
Senior Project Manager  
905-452-5172 ext. 209  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

cc:  
Chief Lester Anoquot, Saugeen First Nation  
Chief Veronica Smith, Chippewas of Nawash Unceded First Nation

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 2:08 PM  
**To:** emily.martin@saugeenobjibwaynation.ca  
**Cc:** juanita.meekins@saugeenobjibwaynation.ca; sfn@saugeen.org; chief.veronica@nawash.ca; Preya Balgobin; Wendy Smeh; jdegroote@innservices.co  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Dear Emily,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

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## **Consultation Records with Agencies**

**From:** [Jody Marks](mailto:Jody.Marks@innservices.co)  
**Cc:** [Preya Balgobin](mailto:Preya.Balgobin@innservices.co); [Wendy Smeh](mailto:Wendy.SmeH@innservices.co); [jdegroote@innservices.co](mailto:jdegroote@innservices.co)  
**Bcc:** [aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca); [Peter.Dorton@ontario.ca](mailto:Peter.Dorton@ontario.ca); [chunmei.liu@ontario.ca](mailto:chunmei.liu@ontario.ca); [cindy.hood@ontario.ca](mailto:cindy.hood@ontario.ca); [brad.allen@ontario.ca](mailto:brad.allen@ontario.ca); [Ken.mott@ontario.ca](mailto:Ken.mott@ontario.ca); [karla.barboza@ontario.ca](mailto:karla.barboza@ontario.ca); [Aldo.Ingraldi@ontario.ca](mailto:Aldo.Ingraldi@ontario.ca); [andrew.theoharis@ontario.ca](mailto:andrew.theoharis@ontario.ca); [tcane@innisfil.ca](mailto:tcane@innisfil.ca); [gshaparew@innisfil.ca](mailto:gshaparew@innisfil.ca); [nbowman@innisfil.ca](mailto:nbowman@innisfil.ca); [ldollin@innisfil.ca](mailto:ldollin@innisfil.ca); [ddavidson@innisfil.ca](mailto:ddavidson@innisfil.ca); [ccautillo@innisfil.ca](mailto:ccautillo@innisfil.ca); [mnordstrom@innisfil.ca](mailto:mnordstrom@innisfil.ca); [ldeloyde@innisfil.ca](mailto:ldeloyde@innisfil.ca); [smackenzie@innisfil.ca](mailto:smackenzie@innisfil.ca); [hrajab@innisfil.ca](mailto:hrajab@innisfil.ca); [keisses@innisfil.ca](mailto:keisses@innisfil.ca); [tpanak@innservices.co](mailto:tpanak@innservices.co); [rbadam@innservices.co](mailto:rbadam@innservices.co); [bpaudel@innservices.co](mailto:bpaudel@innservices.co); [ceo@innservices.co](mailto:ceo@innservices.co); [rscheunemann@barrie.ca](mailto:rscheunemann@barrie.ca); [Sherry.Diemert@barrie.ca](mailto:Sherry.Diemert@barrie.ca); [rvatri@newtecumseth.ca](mailto:rvatri@newtecumseth.ca); [Rob.Elliott@simcoe.ca](mailto:Rob.Elliott@simcoe.ca); [bthomas@innisfil.ca](mailto:bthomas@innisfil.ca); [hspacek@scdsb.on.ca](mailto:hspacek@scdsb.on.ca); [kdpechkovsky@smcdsb.on.ca](mailto:kdpechkovsky@smcdsb.on.ca); [Bill.Kemeny@smdhu.org](mailto:Bill.Kemeny@smdhu.org); [andrew.fletcher@southsimcoepolice.ca](mailto:andrew.fletcher@southsimcoepolice.ca); [don@amcai.com](mailto:don@amcai.com); [Tas@amcai.com](mailto:Tas@amcai.com); [a.brown@srca.on.ca](mailto:a.brown@srca.on.ca); [m.bessey@srca.on.ca](mailto:m.bessey@srca.on.ca); [angela.taylor@bell.ca](mailto:angela.taylor@bell.ca); [walter.klootra@hydroone.com](mailto:walter.klootra@hydroone.com); [dannyp@innpower.ca](mailto:dannyp@innpower.ca); [David.Smith@enbridge.com](mailto:David.Smith@enbridge.com); [dpresley@mhbcpplan.com](mailto:dpresley@mhbcpplan.com); [jason.ryan@gotransit.com](mailto:jason.ryan@gotransit.com); [memadeley@innisfilchamber.com](mailto:memadeley@innisfilchamber.com); [kjacob@innisfil.ca](mailto:kjacob@innisfil.ca); [imccutcheon@grnland.com](mailto:imccutcheon@grnland.com); [acleaves@pearsoneng.com](mailto:acleaves@pearsoneng.com); [bstanton@tathameng.com](mailto:bstanton@tathameng.com); [Nicole.s@cortelgroup.com](mailto:Nicole.s@cortelgroup.com); [stefano@cortelgroup.com](mailto:stefano@cortelgroup.com); [kmackinnon@klmplanning.com](mailto:kmackinnon@klmplanning.com); [ed.eissesbrothers@telizon.ca](mailto:ed.eissesbrothers@telizon.ca)  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Date:** Thursday, November 11, 2021 3:37:00 PM  
**Attachments:** [InnServices\\_20th Sideroad Notice of Study Commencement.pdf](#)  
[image002.png](#)

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Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. Please see the attached Notice of Study Commencement for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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## Beth Wang

---

**From:** Dorton, Peter (MTO) <Peter.Dorton@ontario.ca>  
**Sent:** November 15, 2021 1:46 PM  
**To:** Jody Marks  
**Cc:** Preya Balgobin; Wendy Smeh; jdegroote@innservices.co; Blaney, Cameron (MTO)  
**Subject:** RE: 20th Sideroad Sewage Pumping Station Class Environmental Assessment

Hi Jody.

20<sup>th</sup> SR is beyond MTO permit control area.  
MTO review and approvals are not required.

Thanks,  
Peter Dorton  
Senior Project Manager  
Ministry of Transportation  
Central Operations, Highway Corridor Management Section  
159 Sir William Hearst Avenue, 7th Floor  
Toronto, ON M3M 0B7  
Cell: (437) 833 - 9396  
E-Mail: [peter.dorton@ontario.ca](mailto:peter.dorton@ontario.ca)  
Web: [www.mto.gov.on.ca/english/engineering/management/corridor](http://www.mto.gov.on.ca/english/engineering/management/corridor)

---

**From:** Jody Marks <marks@ainleygroup.com>  
**Sent:** November 11, 2021 3:38 PM  
**Cc:** Preya Balgobin <balgobin@ainleygroup.com>; Wendy Smeh <smeh@ainleygroup.com>; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment

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Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. Please see the attached Notice of Study Commencement for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)  
Tel: (705) 726-3371 Ext. 227

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## Beth Wang

---

**From:** Preya Balgobin  
**Sent:** December 13, 2021 3:09 PM  
**To:** Mallon, Jack (MHSTCI)  
**Cc:** Barboza, Karla (MHSTCI); Minkin, Dan (MHSTCI); Wendy Smeh; Jody Marks  
**Subject:** RE: MHSTCI Letter - 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Notice of Commencement  
**Attachments:** 2021-12-13-20th-Sideroad-EA-Commencement-MHSTCI-Ltr.pdf

Hi Jack,

Thanks for the feedback. A Stage 1 archeological study and a cultural heritage study will be conducted as part of this Class EA. We will forward a copy of both those reports to you when they are available.

Regards,  
Preya Balgobin, P.Eng.  
Senior Project Manager



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (905) 452-5172 Ext. 209

Cell: (289) 541-8766

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**From:** Mallon, Jack (MHSTCI) <Jack.Mallon@ontario.ca>  
**Sent:** December 13, 2021 12:46 PM  
**To:** Preya Balgobin <balgobin@ainleygroup.com>  
**Cc:** Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>; Minkin, Dan (MHSTCI) <Dan.Minkin@ontario.ca>  
**Subject:** MHSTCI Letter - 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Notice of Commencement

Good afternoon Preya,

Please see attached MHSTCI's response to the Notice of Assessment for the 20th Sideroad SPS Class EA (MHSTCI File 0015686)

Do not hesitate to contact me if you have any questions.

Best,  
Jack Mallon  
Heritage Planner

Heritage Planning Unit | Programs and Services Branch

Heritage, Tourism and Culture Division

Ministry of Heritage, Sport, Tourism and Culture Industries

December 13, 2021

EMAIL ONLY

Preya Balgobin, P.Eng.  
Senior Project Manager  
Ainley Group  
[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)

**MHSTCI File : 0015686**  
**Proponent : InnServices Utilities Inc**  
**Subject : Notice of Commencement**  
**Project : 20th Sideroad Sewage Pumping Station – Class Environmental Assessment**  
**Location : Town of Innisfil**

---

Dear Preya Balgobin:

Thank you for providing the Ministry of Heritage, Sport, Tourism and Culture Industries (MHSTCI) with the Notice of Commencement for the above-referenced project. MHSTCI'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.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

### **Project Summary**

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations (SPS) to service the Innisfil Heights economic district. Each proposed SPS will require a Schedule B Municipal Class Environmental Assessment (MCEA) prior to its construction. This Notice of Commencement is for the proposed new 20th Sideroad Sewage Pumping Station to be located on 20th Sideroad in of the Town of Innisfil. The sewage pumping station will receive flows from the Innisfil Heights economic area and direct it to the Lakeshore Wastewater Treatment Plant.

### **Identifying Cultural Heritage Resources**

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

We note that there was no discussion of potential impacts to cultural heritage resources, nor reference to any technical cultural heritage studies carried out in support of the Master Servicing Plan such as an archaeological assessment or cultural heritage report.

### **Archaeological Resources**

This EA project may impact archaeological resources and should be screened using the MHSTCI [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed.

If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *Ontario Heritage Act (OHA)*, who is responsible for submitting the report directly to MHSTCI for review. The archaeological assessment shall be completed within and inform the EA process.

### **Built Heritage Resources and Cultural Heritage Landscapes**

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment shall be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

1. Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. MHSTCI has developed screening criteria that may assist with this exercise: Criteria for Evaluating for Potential Built Heritage Resources and Cultural Heritage Landscapes.
2. Identify preliminary potential project-specific impacts on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MHSTCI recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

### **Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MHSTCI whether any technical cultural heritage studies will be completed for this EA project, and provide them to MHSTCI before issuing a Notice of Completion or commencing any work on the site. If screening has identified no known or

potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MHSTCI on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, please do not hesitate to contact me.

Sincerely,

Jack Mallon on behalf of

Dan Minkin  
Heritage Planner  
Dan.Minkin@ontario.ca

Copied to:

Karla Barboza, Team Lead, Heritage Planning Unit, MHSTCI – karla.barboza@ontario.ca  
Jenna DeGroot, Capital Project Manager, InnServices Utilities Inc. - jdegroote@innservices.co

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. MHSTCI 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 MHSTCI 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 MHSTCI 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, MHSTCI 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*.

## Beth Wang

---

**From:** Taylor Stevenson <T.Stevenson@lsrca.on.ca>  
**Sent:** November 22, 2021 11:41 AM  
**To:** Jody Marks  
**Cc:** Kelly Nesbitt  
**Subject:** RE: 20th Sideroad Sewage Pumping Station Class Environmental Assessment  
**Attachments:** InnServices\_20th Sideroad Notice of Study Commencement.pdf; 20th sdrd - regulated areas.pdf; 20th sdrd - floodplain.pdf; 20th sdrd - meanderbelt.pdf; 20th sdrd - wetland.pdf; 20th sdrd - simcoe greenland.pdf; 20th sdrd - woodland.pdf

Good morning:

Thank you for consulting the LSRCA on the Class Environmental Assessment for 20<sup>th</sup> Sideroad Sewage Pumping Stations. Based off the attached Notice of Study, the study area includes several areas that are regulated under Ontario Regulation 179/06 made pursuant to the *Conservation Authorities Act*. Any development within regulated areas will require a permit from our office.

The study area is within the Innisfil Creek subwatershed and specifically includes 2 tributaries of Banks Creek and their associated floodplain and meanderbelt hazards, which are regulated by the LSRCA (maps attached). There are 3 unevaluated (non-PSW) wetlands that have been mapped by the Ministry of Natural Resources and Forestry within the study area (maps attached). I have also attached maps which show the Simcoe Greenland and woodlands between 6<sup>th</sup> Line and Innisfil Beach Road.

The LSRCA provides the following suggestions to avoid or mitigate impacts associated with the proposed development within our areas of interest:

- Wherever possible, the watercourses, floodplains, meanderbelt and wetlands be avoided.
- Any significant woodlands be avoided or impact mitigated.
- Existing drainage and conveyance be maintained and or improved with no changed to upstream or downstream flows.
- Quantity and quality storm water management controls be implemented to avoid impacting erosion, floodplains or pollution.
- Any fill placement in the floodplain be avoided or compensated for with an incremental cut.
- Proper erosion and sediment control measures be undertaken to prevent sediment migration and impact to watercourses.

If you have any questions, do not hesitate to contact me directly.

### **Taylor Stevenson, B.A., CAN-CISEC**

Senior Environmental Regulations/Capital Projects Analyst

#### **Lake Simcoe Region Conservation Authority**

120 Bayview Parkway,

Newmarket, Ontario L3Y 3W3

Office: 905-895-1281, ext. 483 | 1-800-465-0437

Cell: 905-955-1954

[t.stevenson@LSRCA.on.ca](mailto:t.stevenson@LSRCA.on.ca) | [www.LSRCA.on.ca](http://www.LSRCA.on.ca)

Twitter: @LSRCA

Facebook: LakeSimcoeConservation

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---

**From:** Jody Marks <[marks@ainleygroup.com](mailto:marks@ainleygroup.com)>  
**Sent:** November 11, 2021 3:38 PM  
**Cc:** Preya Balgobin <[balgobin@ainleygroup.com](mailto:balgobin@ainleygroup.com)>; Wendy Smeh <[smeh@ainleygroup.com](mailto:smeh@ainleygroup.com)>; [jdegroote@innservices.co](mailto:jdegroote@innservices.co)  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment

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Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. Please see the attached Notice of Study Commencement for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)  
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# Class EA - 20th Sideroad - floodplain

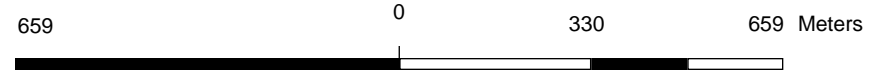


- ### Features
- LSRCA Watershed Boundary
  - LSPSP Watershed Boundary
  - Floodplain**
  - ▨ Floodplain
  - Spill
  - Floodplain Setback
  - Assessment Parcel
  - Lot and Concession
  - Road Labels**
  - Watercourse
  - Lake Simcoe
  - Roads**
  - Hwy 400 Series
  - Highway, Arterials
  - Local Road
  - Railway**
  - Lower Tier Municipality

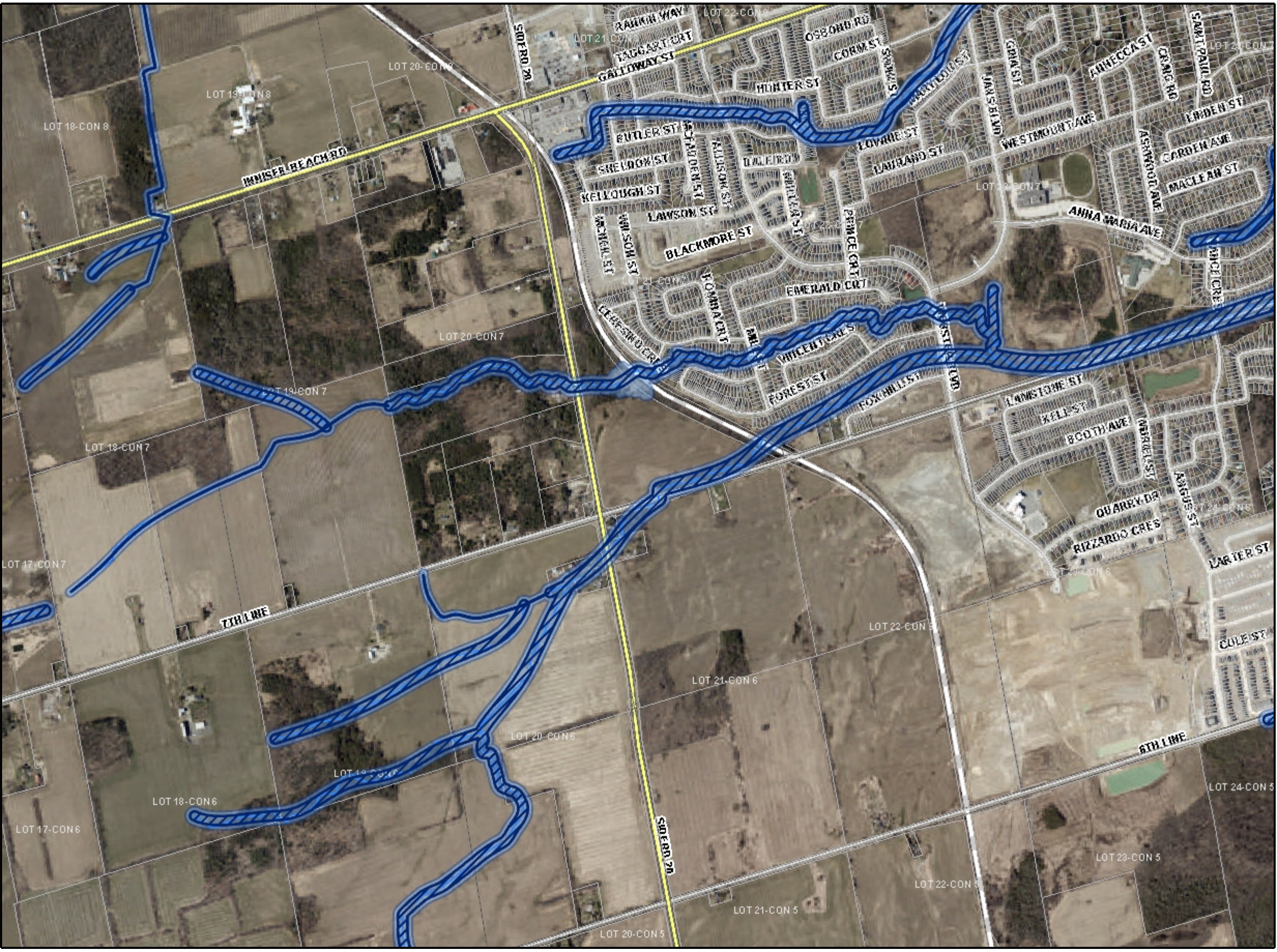
Mapped By: Printed On: 11/22/2021  
Scale: 1: 12,982  
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



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# Class EA - 20th Sideroad - meanderbelt



- Features**
- LSRCA Watershed Boundary
  - LSPP Watershed Boundary
  - Meanderbelt
  - Meanderbelt Setback
  - Assessment Parcel
  - Lot and Concession
  - Road Labels
  - Watercourse
  - Lake Simcoe
  - Roads**
    - Hwy 400 Series
    - Highway, Arterials
    - Local Road
  - Railway**
    - Lower Tier Municipality

Mapped By:

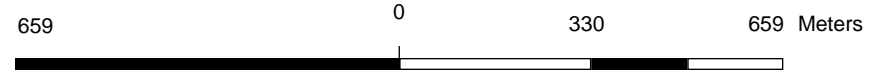
Printed On: 11/22/2021

Scale: 1: 12,982

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere


















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# Class EA - 20th Sideroad - LSRCA Regulated Areas

## Features

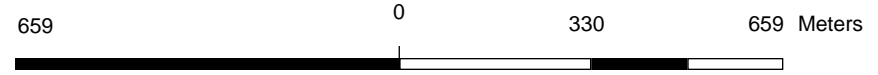
-  LSRCA Watershed Boundary
-  LSPP Watershed Boundary
-  Regulation Boundary
-  Regulation Area
-  Assessment Parcel
-  Lot and Concession
-  Road Labels
-  Watercourse
-  Lake Simcoe
-  Roads
  -  Hwy 400 Series
  -  Highway, Arterials
  -  Local Road
-  Railway
-  Lower Tier Municipality

Mapped By:  
 Printed On: 11/22/2021  
 Scale: 1: 12,982

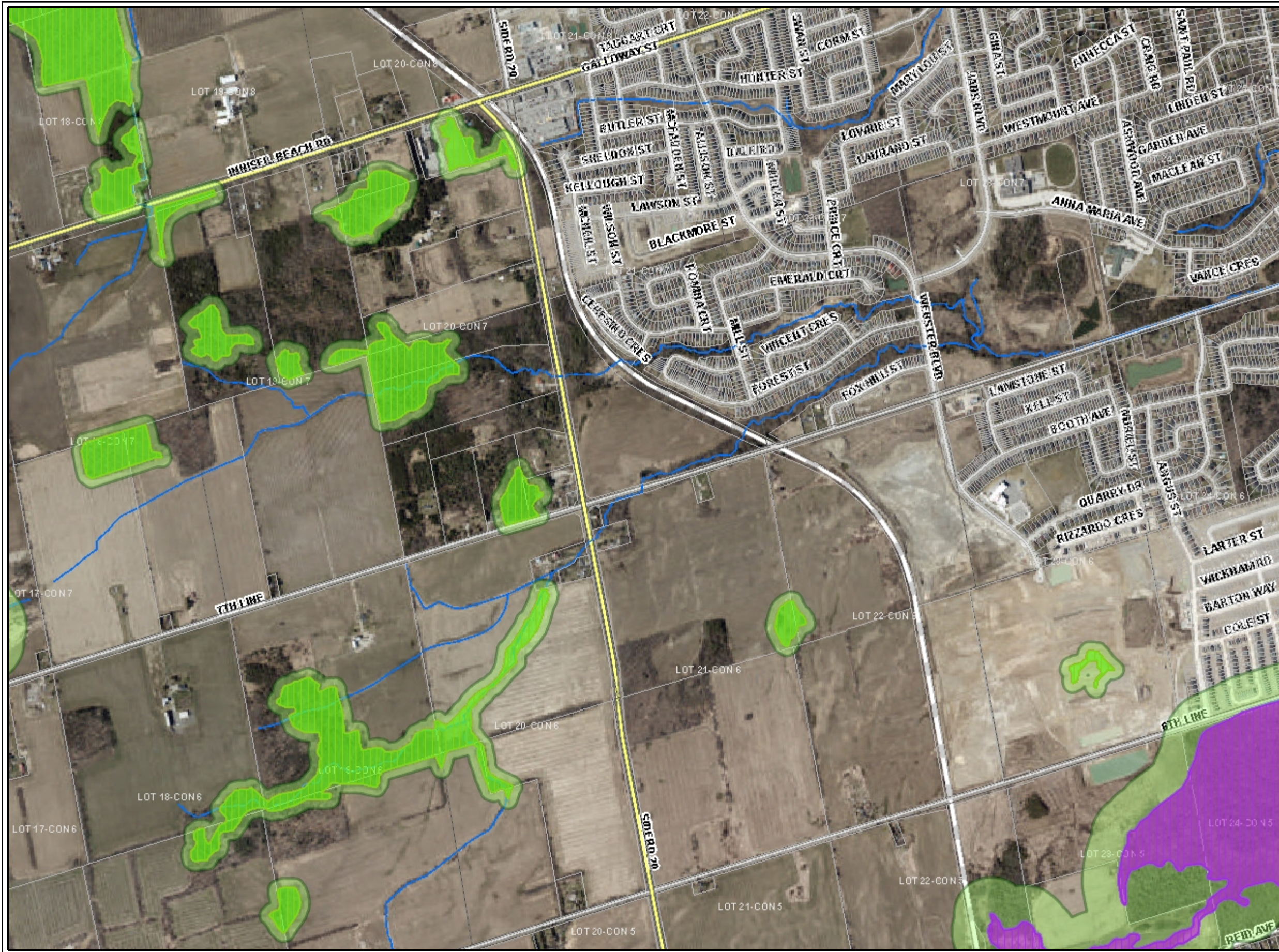
WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



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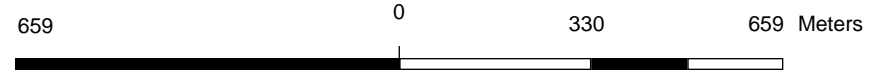
# Class EA - 20th Sideroad - wetland and lands adjacent (30m)

- ### Features
- LSRCA Watershed Boundary
  - LSPP Watershed Boundary
  - Regulated Wetland
    - PSW
    - Non PSW
  - Wetland With Adjacent Lands
    - MNRF Evaluated Wetland
      - PSW
      - Other Evaluated
    - MNRF Unevaluated Wetland
  - Assessment Parcel
  - Lot and Concession
  - Road Labels
  - Watercourse
  - Lake Simcoe
  - Roads
    - Hwy 400 Series
    - Highway, Arterials
    - Local Road
  - Railway
  - Lower Tier Municipality

Mapped By: Printed On: 11/22/2021  
Scale: 1: 12,982  
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# Class EA - 20th Sideroad - woodland

## Features

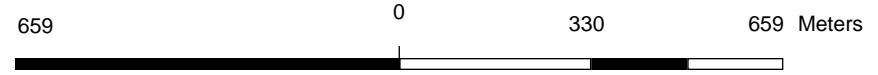
-  LSRCA Watershed Boundary
-  LSPP Watershed Boundary
-  Woodland (NHSRS)
-  Assessment Parcel
-  Lot and Concession
- Road Labels
-  Watercourse
-  Lake Simcoe
- Roads
  -  Hwy 400 Series
  -  Highway, Arterials
  -  Local Road
- Railway
-  Lower Tier Municipality

Mapped By:   
 Printed On: 11/22/2021  
 Scale: 1: 12,982

WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



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## Beth Wang

---

**From:** Clement, Samy Jo <samy-jo.clement@sac-isc.gc.ca>  
**Sent:** January 25, 2022 12:34 PM  
**To:** Jody Marks  
**Subject:** RE: 20th Sideroad Sewage Pumping Station Class Environmental Assessment

Hello ,

Thank you for contacting the Public Enquiries Contact Centre at Indigenous Services Canada (ISC) and Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC).

Please note that in order to support national efforts to contain the COVID-19 pandemic, the Public Enquiries Contact Centre resuming service by phone between 9am and 6pm(EST) only during the COVID-19 pandemic. We are currently experiencing higher call volumes than normal. Also, note that in order to support national efforts to contain the COVID-19 pandemic, many staffs and departments are teleworking to minimize in-person interactions and to promote social distancing. They are prioritizing requests based on their urgency.

Here is a link to contact information for the Ontario Regional Offices in and reach a specialist on Community Infrastructure:

<https://www.sac-isc.gc.ca/eng/1603370021929/1603370103408>

Have a nice days.

Sincerely,  
Samy-Jo

Centre de contacts de demandes de renseignements du public / Direction générale de la gestion de l'information  
Relations Couronne-Autochtones et Affaires du Nord Canada (RCAANC) et Services aux Autochtones Canada (SAC) / Gouvernement du Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tél. : **1-800-567-9604** / ATS: **1-866-553-0554**

Public Enquiries Contact Centre / Information Management Branch  
Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) and Indigenous Services Canada (ISC) / Government of Canada  
[aadnc.infopubs.aandc@canada.ca](mailto:aadnc.infopubs.aandc@canada.ca) / Tel. : **1-800-567-9604** / TTY: **1-866-553-0554**

---

**From:** Jody Marks <marks@ainleygroup.com>  
**Sent:** 11 novembre 2021 15:38  
**Cc:** Preya Balgobin <balgobin@ainleygroup.com>; Wendy Smeh <smeh@ainleygroup.com>; jdegroote@innservices.co  
**Subject:** 20th Sideroad Sewage Pumping Station Class Environmental Assessment

Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. Please see the attached Notice of Study Commencement for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



[www.ainleygroup.com](http://www.ainleygroup.com)

Tel: (705) 726-3371 Ext. 227

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---

## Beth Wang

---

**From:** Jody Marks  
**Sent:** June 9, 2022 1:46 PM  
**Cc:** Jenna DeGroot; Wendy Smeh; Preya Balgobin  
**Subject:** InnServices Inc. 20th Sideroad Sewage Pumping Station Class Environmental Assessment - Public Information Centre  
**Attachments:** InnServices\_20th Sideroad SPS - Notice of PIC.pdf

Hello,

InnServices Utilities Inc. completed a Master Servicing Plan (MSP) update in 2018 which identified short- and long-term strategies for water and wastewater servicing to accommodate the population and employment growth outlined in the Innisfil Official Plan (2018). The MSP recommended construction of five new sewage pumping stations to service the Innisfil Heights economic district. InnServices Utilities Inc. has retained the services of Ainley Group to undertake a Schedule B Municipal Class Environmental Assessment (Class EA) to evaluate options to construct a new sewage pumping station to be located on 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6th Line in the Town of Innisfil.

As part of Phase 2 of the Class EA process, various alternatives have been developed for evaluation and presented as part of a virtual Public Information Centre. Please see the attached Notice of Public Information Centre for further details. Thank you.

Regards,

Jody Marks  
Environmental Planner



Tel: (705) 726-3371 Ext. 227  
Cell: (416) 576-2233  
Email: [jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)

**[WWW.AINLEYGROUP.COM](http://WWW.AINLEYGROUP.COM)**

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## **Consultation Records with Property Owner**

## Beth Wang

---

**From:** Preya Balgobin  
**Sent:** November 16, 2021 6:11 PM  
**To:** Keith MacKinnon  
**Cc:** jdegroote@innservices.co; Wendy Smeh; Jody Marks  
**Subject:** RE: Class Environmental Assessment – 20th Sideroad Sewage Pumping Station

Hi Keith,

Thank you for your interest in this Class EA. We will add you to the study's contacts database and send publicly released information and any notices to you directly by email.

Regards,  
Preya Balgobin, P.Eng.  
Senior Project Manager



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**From:** Keith MacKinnon <KMackinnon@klmplanning.com>  
**Sent:** November 15, 2021 5:59 PM  
**To:** Preya Balgobin <balgobin@ainleygroup.com>; jdegroote@innservices.co  
**Subject:** Class Environmental Assessment – 20th Sideroad Sewage Pumping Station

Good evening,

I represent the owner of the north east corner of the 7<sup>th</sup> Line and 20<sup>th</sup> Sideroad and would like to be kept informed of this EA process. Thanks,

Keith.

**Keith MacKinnon** BA, MCIP, RPP  
PARTNER

**KLM PLANNING PARTNERS INC.**

Planning | Design | Development

64 Jardin Drive, Unit 1B Concord, Ontario L4K 3P3  
T 905.669.4055 (ext. 234) F 905.669.0097 E [kmackinnon@klmplanning.com](mailto:kmackinnon@klmplanning.com)

Please consider the environment before printing this email

## Beth Wang

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**From:** Wendy Smeh  
**Sent:** October 2, 2023 3:34 PM  
**To:** skurtz@scsconsultinggroup.com; rnischal@sympatico.ca; rajnarula@hotmail.com; KMacKinnon@klmplanning.com  
**Cc:** Jenna DeGroote; Preya Balgobin; Beth Wang  
**Subject:** FW: InnServices - 20th Sideroad SPS Letter  
**Attachments:** 20th Sideroad Property Owner Letter June 2023.pdf; 20th Sideroad Property Owner Letter Nov 9 2022.pdf

<b>Tracking:</b>	<b>Recipient</b>	<b>Delivery</b>
	skurtz@scsconsultinggroup.com	
	rnischal@sympatico.ca	
	rajnarula@hotmail.com	
	KMacKinnon@klmplanning.com	
	Jenna DeGroote	
	Preya Balgobin	Delivered: 2023-10-02 3:34 PM
	Beth Wang	Delivered: 2023-10-02 3:34 PM

Good Afternoon Sarah,

Further to our emailed letter of June 28<sup>th</sup>, 2023, we are following up regarding the preferred site location for the 20<sup>th</sup> Sideroad sewage pumping station. As previously discussed, 1460 7th Line (South) is the recommended site alternative for the 20th Sideroad Sewage Pumping Station as a part of its Class Environmental Assessment (Class EA).

This pumping station is important for the development of the future system. After a through review of the available sites on 20<sup>th</sup> Sideroad, this property provides the best opportunity for the future station. We believe that the siting of the station on your client's property provides many opportunities for the property as well.

We have availability next week to discuss how to best move forward with the Class EA and progress with the future wastewater system.

Please advise when you and your client have availability to meet and we will follow up with the meeting invitation.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334  
wendy.smeh@ainleygroup.com

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**From:** Wendy Smeh

**Sent:** June 29, 2023 4:49 PM

**To:** 'skurtz@scsconsultinggroup.com' <skurtz@scsconsultinggroup.com>; 'rnischal@sympatico.ca' <rnischal@sympatico.ca>; 'rajnarula@hotmail.com' <rajnarula@hotmail.com>; 'KMacKinnon@klmplanning.com' <KMacKinnon@klmplanning.com>

**Cc:** 'Jenna DeGroot' <jdegroote@innservices.co>; Preya Balgobin <preya.balgobin@ainleygroup.com>; Beth Wang <beth.wang@ainleygroup.com>

**Subject:** InnServices - 20th Sideroad SPS Letter

Hi Sarah,

Further to our letter of November 9<sup>th</sup>, we are following up regarding the site location for the 20<sup>th</sup> Sideroad Pumping Station.

Please review the attached and contact us to set up a time to discuss further.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135

Cell: (705) 443-9334

[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)

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**From:** Wendy Smeh

**Sent:** November 9, 2022 3:41 PM

**To:** [skurtz@scsconsultinggroup.com](mailto:skurtz@scsconsultinggroup.com); [rnischal@sympatico.ca](mailto:rnischal@sympatico.ca); [rajnarula@hotmail.com](mailto:rajnarula@hotmail.com); [KMacKinnon@klmplanning.com](mailto:KMacKinnon@klmplanning.com)

**Cc:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>

**Subject:** InnServices - 20th Sideroad SPS Considerations

Hi Sarah,

Further to our teleconference, attached please find our letter addressing considerations for the pumping station on 20<sup>th</sup> Sideroad.

Please feel free to contact us with any comments or questions.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334  
[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)

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---

**From:** Wendy Smeh  
**Sent:** July 4, 2022 11:52 AM  
**To:** [skurtz@scsconsultinggroup.com](mailto:skurtz@scsconsultinggroup.com); [rnischal@sympatico.ca](mailto:rnischal@sympatico.ca); [rajnarula@hotmail.com](mailto:rajnarula@hotmail.com); [KMacKinnon@klmplanning.com](mailto:KMacKinnon@klmplanning.com)  
**Cc:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; Preya Balgobin <[preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)>; Jody Marks <[jody.marks@ainleygroup.com](mailto:jody.marks@ainleygroup.com)>  
**Subject:** RE: Request for Virtual Meeting re: 20th Sideroad SPS

Hello Sarah,

Thank you for reaching out to us regarding the 20<sup>th</sup> Sideroad sewage pumping station EA.

We have availability this Thursday between 9:30 and 3:30pm and Friday between 11am and 3:30 to meet. Do you have availability between those times as well? If so, please advise and we will set up a time to discuss.

Regards,

Wendy Smeh, C.E.T., PMP  
Project Manager



Tel: (705) 445-3460 Ext. 135  
Cell: (705) 443-9334  
[wendy.smeh@ainleygroup.com](mailto:wendy.smeh@ainleygroup.com)

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**From:** Kurtz, Sarah <[skurtz@scsconsultinggroup.com](mailto:skurtz@scsconsultinggroup.com)>

**Sent:** June 23, 2022 12:16 PM

**To:** Jenna DeGroot <[jdegroote@innservices.co](mailto:jdegroote@innservices.co)>; [preya.balgobin@ainleygroup.com](mailto:preya.balgobin@ainleygroup.com)

**Cc:** Ram Nischal <[rnischal@sympatico.ca](mailto:rnischal@sympatico.ca)>; Raj K. Narula <[rajnarula@hotmail.com](mailto:rajnarula@hotmail.com)>; Keith MacKinnon <[KMacKinnon@klmplanning.com](mailto:KMacKinnon@klmplanning.com)>

**Subject:** Request for Virtual Meeting re: 20th Sideroad SPS

[EXTERNAL]

Good afternoon Jenna and Preya, we represent the owners of the property located at 1460 7<sup>th</sup> Line in Innisfil and are writing regarding the PIC materials for the proposed 20<sup>th</sup> Sideroad Sewage Pumping Station. We understand that 2 of the 4 potential sites being investigated for the SPS location are on the 1460 7<sup>th</sup> Line property (Sites 1A and 1B). We have reviewed the PIC materials and have several questions that we'd like to discuss with you.

Please advise of several dates/times that you are available to (virtually) meet with us at your earliest convenience.

Thank you,  
Sarah

**Sarah Kurtz**, P.Eng.  
Associate

**SCS Consulting Group Ltd.**

30 Centurian Drive, Suite 100  
Markham, ON, L3R 8B8

**(T) 905.475.1900 Ext. 2246**

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[skurtz@scsconsultinggroup.com](mailto:skurtz@scsconsultinggroup.com)

[www.scsconsultinggroup.com](http://www.scsconsultinggroup.com)

June 28<sup>th</sup>, 2023

File No. 121031

Sarah Kurtz,  
SCS Consulting Group Ltd.  
30 Centurian Drive, Suite 100  
Markham, ON, L3R 8B8  
[skurtz@scsconsultinggroup.com](mailto:skurtz@scsconsultinggroup.com)

**Re: 20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment – Follow-Up Letter**

Dear Sarah Kurtz:

This letter is to follow up with the previous letter of November 7<sup>th</sup>, 2022 to further discuss our interest in the property located at 1460 7th Line (South) as the preliminary recommended site alternative for the 20<sup>th</sup> Sideroad Sewage Pumping Station as a part of its Class Environmental Assessment (Class EA).

At the meeting held on July 7<sup>th</sup>, 2022, the owners' representatives indicated that the owners are not interested in housing the sewage pumping station on their site. Additional information was requested and provided (November 7<sup>th</sup> letter – see attached enclosure) to explain why the site was chosen above other locations within the study area.

The siting of the pumping station at this location not only provides benefits to the future collection system but also to developments and stakeholders requiring future connection. InnServices will work with the property owner to negotiate a reasonable severance for the land, as well as collaborate for input regarding the aesthetics of the station to ensure its character fits that of the future buildout of the property.

We would like to move forward with discussions to finalize this location for the future 20<sup>th</sup> Sideroad pumping station. We respectfully request that a response or acknowledgement of this letter be sent to the undersigned by **July 30, 2023**.

The next steps of the project would involve further study throughout the site location area which would include geotechnical investigations (boreholes) and archaeological surveys. We can provide further details on the next steps as we discuss the project with you.

If you have any questions or require further assistance with this matter, please feel free to contact the undersigned.

Yours truly,

**AINLEY & ASSOCIATES LIMITED**



Wendy Smeh, C.E.T., PMP.  
Project Manager

Enclosure

cc. Jenna DeGroot, Inn Services

November 9<sup>th</sup>, 2022

File No. 121031

SCS Consulting Group Ltd.  
30 Centurian Drive, Suite 100  
Markham, ON, L3R 8B8

**Re: 20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment**

Dear Sarah Kurtz:

Thank you for meeting with InnServices Utilities Inc. and Ainley Group on July 7<sup>th</sup> to discuss our interest in the property located at 1460 7th Line (South) as the preliminary recommended site alternative as a part of the 20<sup>th</sup> Sideroad Sewage Pumping Station Class Environmental Assessment (Class EA).

The meeting was attended by you, the property owners Ram Nischal and Raj Narula, Keith MacKinnon from KLM Planning, Jenna DeGroot from InnServices Utilities Inc, as well as Jody Marks and myself from Ainley Group. At the meeting the owners' representatives indicated that the owners are not interested in housing the sewage pumping station on their site. Additional information was requested to understand why the site was chosen above other properties within the study area. The following information provides additional details on the Class EA process, the SPS project, the study area and how other properties were ruled out and this site chosen as the recommended alternative.

**Municipal Class EA Process**

A Municipal Class Environmental is a planning process for municipalities to follow so as to complete infrastructure projects in an environmentally responsible manner and in accordance with the *Environmental Assessment Act (EA Act)*. Based on the scope of the proposed improvements, a Schedule 'B' level of planning was determined to be required. A Schedule 'B' project requires completion of Phases 1 & 2 of the Class EA process.

The project is currently in Phase 2 of the Class EA process. As part of Phase 2, several site alternatives (locations) were selected for the new 20<sup>th</sup> Sideroad sewage pumping station. The site locations consider the full length of the parcel frontage even though the footprint of the SPS will be minimal (approximately 20m x 20m depending on the configuration). The entire frontage is considered to allow for flexibility in the placement of the SPS to incorporate input from property owner, elevation, and geotechnical considerations.

The alternative site locations have been evaluated with respect to their impact on the environment. The completion of the evaluation considered a number of factors, which were separated into evaluation criteria:

- Physical/Technical Environment: Suitability of Elevation and Topography, Geotechnical Suitability, Hydrogeological Suitability, Hydraulics and Utilities

- Natural Environment: Proximity to Key Natural Heritage Feature or Regulated Area, Terrestrial Vegetation/Wildlife (Including SAR), Surface Water and Fisheries and Groundwater
- Cultural and Social Environment: Archaeological Resources, Cultural Heritage Resources, Aesthetics (Noise, Odour, Visibility), Impacts to Property Owners, Climate Change/Air Quality and Impacts to Adjacent Business/Commercial Properties
- Economic Environment: Operating and Maintenance Costs, Capital costs and Land Acquisition Costs

### **Sewage Pumping Stations**

A pumping station is a component of the sanitary sewage collection system that conveys wastewater to a treatment facility. The need for pumping wastewater arises in the following situations including when the existing topography and required minimum sewer grades create deep sewers. Forcemains are the pressured pipes that exit a pumping station. They force the wastewater to higher elevation so that it can continue its journey towards the wastewater treatment plant.

A well-designed sanitary pumping station can be constructed using various types and colours of siding and roofing materials so that they resemble houses or buildings similar to their surroundings. Landscaping can be used to enhance its aesthetic and complement the surrounding area.

Measures are taken to ensure odour does not become an issue. Odour is controlled using blowers that constantly remove air and bring in fresh air so odour does not build up. As well, sound can be controlled using certain types of building materials to mitigate sound.

By considering and implementing certain measures, a pumping station site can blend into a community. Enclosed in this letter are constructed sewage pumping stations to consider as examples.

### **Evaluation of Study Area**

At the beginning of the project, the study area was considered as the entirety of 20<sup>th</sup> Sideroad between Innisfil Beach Road and 7<sup>th</sup> Line to ensure that 'best' opportunities along the road were considered. This area was defined in a preliminary manner after reviewing the Master Servicing Plan and scope of the EA project.

In a preliminary review of the study area it was determined that the area south of Seventh Line would not be considered further due to its topography. The lowest topographical elevation on 20<sup>th</sup> Sideroad is between the two watercourse crossings in close proximity to Seventh Line. The lowest and most ideal elevation for the SPS is approximately 250 masl. The elevation starts to rise south of 7<sup>th</sup> Line to 268 masl just north of 6<sup>th</sup> Line. The elevation of 20<sup>th</sup> Sideroad increases at a rate of approximately 3m every 100m south of 7<sup>th</sup> Line, which means costs of excavation and concrete for construction rise commensurately. Therefore, properties located south of 7<sup>th</sup> Line are not considered technically for further consideration as site alternatives.

The properties on the north end of the study area were eliminated for consideration due to the downwards slope in topography from Innisfil Beach Road to 7<sup>th</sup> Line. Locating a pumping station such that the forcemain profile must decline beneath the pumps creates the potential for vacuum conditions within the pipe and must be addressed by means of additional infrastructure, escalating capital costs. Where the potential exists, it is preferable to use gravity sewers to transmit sanitary waste to a low elevation and pump uphill only. As well, the preliminary geotechnical report considered the northern section of the study to be the least preferred location from geotechnical and hydrogeological perspectives. There appears to be the highest potential for wet sands to exist at grade, the surrounding area is more densely enveloped and the railway runs along the eastern side of 20<sup>th</sup> Sideroad (more stringent dewatering and shoring considerations likely required to prevent excessive settlements).

In addition, the location of the pumping station at the low point along Innisfil Beach Road maximizes the potential for future development along 20<sup>th</sup> Sideroad between Innisfil Beach Road and 6<sup>th</sup> Line to be connected to the station by gravity transmission. Availability of sanitary collection should increase property value for the parcels along this corridor.

### **Next Steps**

Consultation is an important component to the Class EA process, we would like to discuss the project in further detail with you. Please review the project information provided and if you would like to arrange a meeting with our project team we would be happy to schedule a meeting with you. We respectfully request that a response or acknowledgement of this letter be sent to the undersigned by **November 30, 2022**.

The next steps of the project would involve further study throughout the site location area which would include geotechnical investigations (boreholes) and archaeological surveys that involve pedestrian survey method. We can provide further details on the next steps as we discuss the project with you.

If you have any questions or require further assistance with this matter, please feel free to contact the undersigned.

Yours truly,

**AINLEY & ASSOCIATES LIMITED**



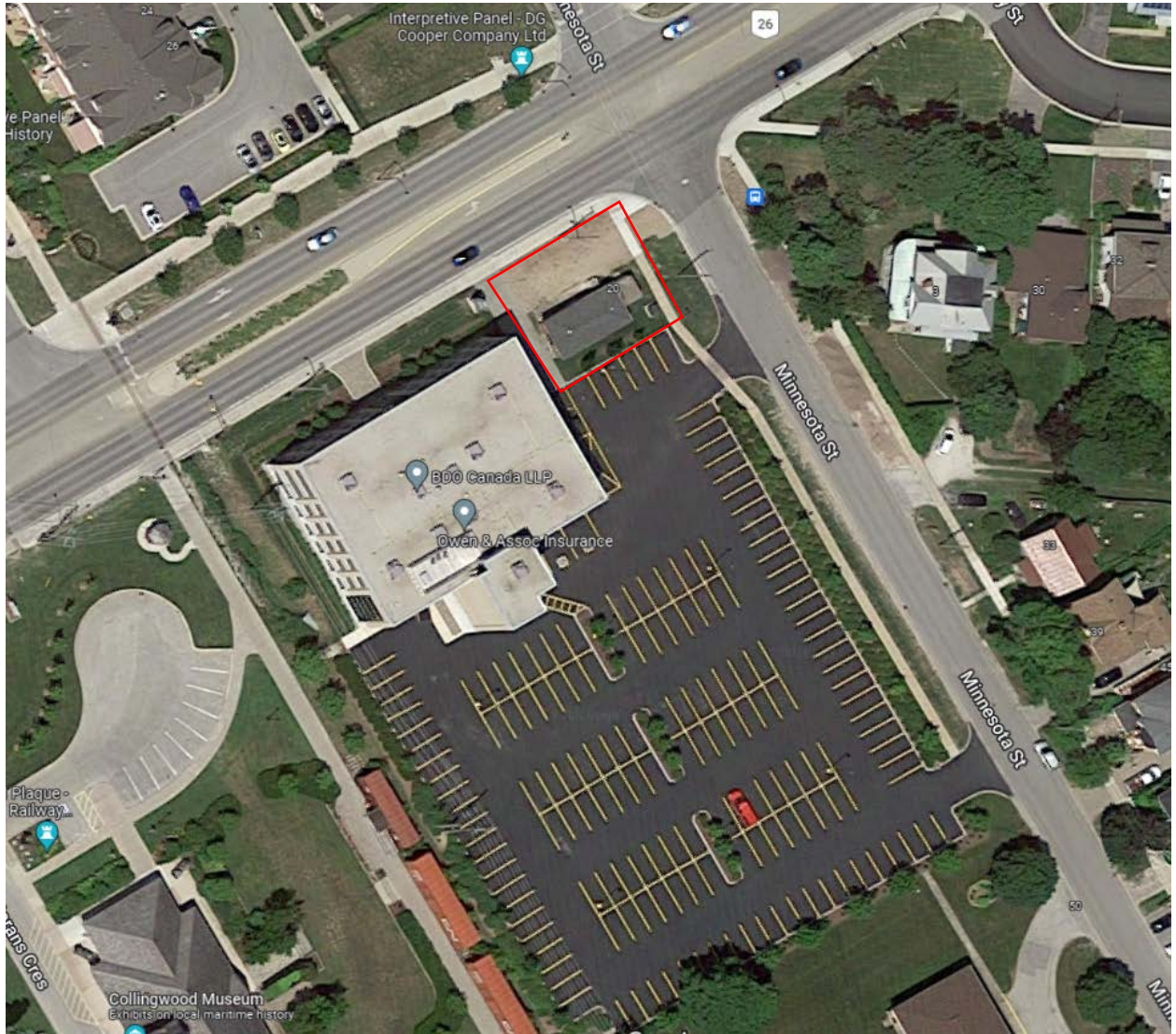
Wendy Smeh, C.E.T., PMP.  
Project Manager

Enclosure

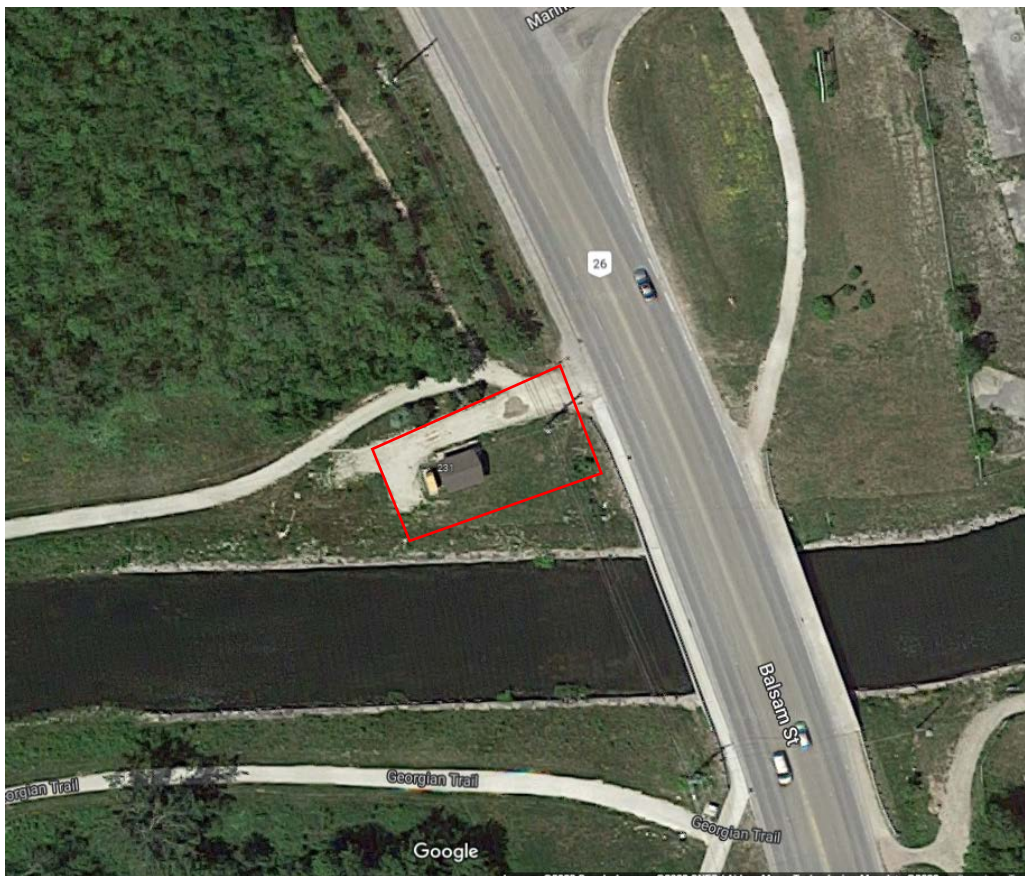
Sewage Pumping Station Examples  
Collingwood, Ontario – Minnesota Street SPS



# Site Plan of the Minnesota Street SPS



Collingwood, Ontario – Black Ash Creek SPS



Other Examples:

A simple post-war brick home aesthetic to fit into the surroundings of Meaford, Ontario (St. Vincent Booster Station).



An asymmetrical framed building with wood siding and whitewash features to fit in with the local beachfront properties in Wasaga Beach, Ontario (Wasaga Beach SPS#3)



VIA EMAIL

July 19, 2024

File No. 121031

1460 7<sup>th</sup> Line  
Innisfil, ON  
L9S 4H2

Attn: **Raj Narula and Ram Nischal**  
**Property Owner**

Re: **InnServices Innisfil Heights 20<sup>th</sup> Sideroad SPS Environmental Assessment**

Dear Raj Narula and Ram Nischal:

Regarding the conceptual development plan for the land provided by KLM Planning Company and the previous meeting on April 18, 2024, we are writing this letter to provide examples of Sewage Pumping Stations that can aesthetically fit in with the surrounding architectural style and development.

For instance, if the development features modern residential buildings with steel, the pumping station could have a sleek, minimalist design with metal cladding. If the development has a more traditional look with brick and wood elements, the station could use similar materials and incorporate landscaping that mirrors the surrounding gardens and parks. By focusing on these aspects, a sewage pumping station can be effectively integrated into the development, enhancing rather than detracting from the overall aesthetic appeal.

In the email attachment, we have identified three proposed locations along the frontage. The most preferred one is at the intersection of 20<sup>th</sup> Sideroad and 7<sup>th</sup> Line. There are several reasons for selecting this site in the conceptual development plan. Firstly, there is no additional infrastructure specified around the proposed block, so no major layout changes are required to your development plan. Secondly, the building can be landscaped to improve its appearance and make it more visually appealing. Additionally, placing the SPS at the intersection location means it will not be centralized on this property.

If you have any questions or require further assistance with this matter, please feel free to contact the undersigned.

Yours truly,

**AINLEY & ASSOCIATES LIMITED**



Wendy Smeh, C.E.T., PMP  
Project Manager

cc: Jenna DeGrootte, InnServices (By Email)

Facility in Township of Mono:



Facility in Whitchurch-Stouffville:



Minnesota Street SPS in Collingwood:



Black Ash Creek SPS:

