

PUBLIC INFORMATION CENTRE #1a

NOTICE

August 3, 2022

NOTICE OF PUBLIC INFORMATION CENTER 1a
Follow up for Residents who were unable to attend PIC 1
Road Reconstruction - Municipal Class EA Study and Preliminary
Design
St. Ann's Road, West Lincoln

The Study

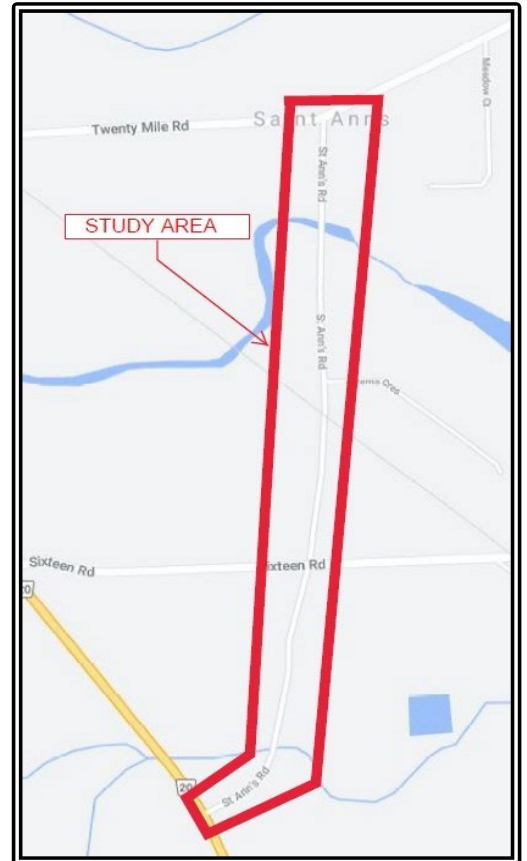
The Township of West Lincoln has initiated a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environmental impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction. The Class EA will examine various design options to be used later for a detailed design.

The Process

The project is being planned in accordance with Schedule "B" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

Public Information Center

It was brought to our attention that due to a clerical issue; some residents did not receive notice of the first Public Information Center (PIC). As such, we will be holding a second live, online PIC to be held on **Wednesday August 17th from 5:30 to 6:30pm**. Representatives from the Township of West Lincoln and Kerry T. Howe Engineering Limited will be present in this meeting to present informational material and answer any questions. Interested parties can join the meeting by pasting the following link into their web browser and entering the ID and Passcode:



<https://www.microsoft.com/en-ca/microsoft-teams/join-a-meeting?rtc=1>

Meeting ID: 283 158 185 648
Passcode: iWqc2S

Alternatively, interested parties can contact Scott Kozub at skozub@ktheng.ca or by phone at 905-688-6550 ext. 227. To guarantee a reply, requests to attend must be made by **4:00pm Friday August 12th, 2022**. Scott will email you the link and a meeting request if you so choose. The meeting will be held via Microsoft Teams so you can login from your web browser by simply following the link. You do not need to download Microsoft Teams to attend the meeting. If you would like to view the presentation material beforehand or are unable to attend the meeting, all presentation material will be available on the Township website at the following link:

<https://www.westlincoln.ca/st-anns-road-project/>

If you would like to speak at the meeting, you will require a microphone or a web camera with a microphone attached. If you do not have this equipment, you may still view the meeting and ask questions via the chat option within Microsoft Teams.

For further information, please contact either of the Project Team Members identified below:

Mr. Scott Kozub, P.Eng.
Sr. Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550 ext. 227
Email: skozub@ktheng.ca

Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.

PUBLIC INFORMATION CENTRE #1a

PROJECT INFORMATION PACKAGE

YOUR INPUT IS IMPORTANT

Please register your name on the sign-in sheet provided

- Take time to review the supplied information and submit questions.
- Please fill out a questionnaire and comment sheet.
- Submit your comments or forward them by mail or email to the contact below by

TUESDAY June 28th, 2022

Mr. Scott Kozub, P.Eng.

Project Manager

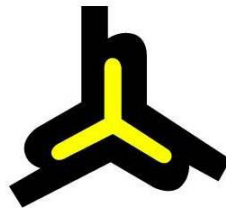
Kerry T. Howe Engineering Ltd.
98 Church Street, P.O. Box 460

St. Catharines, ON L2R 6V9

Tel.: (905) 688-6550 ext. 227

Fax: (905) 687-7207

Email: skozub@ktheng.ca



Kerry T. Howe

Engineering Limited

CONSULTING ENGINEERS

West Lincoln

Respecting our Roots – Realizing our Future

INTRODUCTION

The Township of West Lincoln is currently undertaking a Class Environmental Assessment Study for St. Ann's Road between Regional Road 20 and Regional Road 69, in the Township of West Lincoln. The purpose for undertaking this study is to confirm the need/justification for roadway improvements and infrastructure enhancements along the subject portion of the roadway and to develop a design that addresses traffic needs, roadway drainage, pedestrian and cyclist requirements and municipal servicing requirements. In accordance with Ontario's Environmental Assessment Act, the Township has planned this project under Schedule "B" of the Municipal Class Environmental Assessment Act.

The purpose of this information package is threefold:

- To provide an overview of the Municipal Class Environmental Assessment Process;
- To explain the role of the public in the process and opportunities to get involved and;
- To provide a general project background

ONTARIO ENVIRONMENTAL ASSESSMENT ACT DESCRIPTION

The purpose of the Ontario Environmental Assessment Act (EA Act) is "the betterment of the people of the whole or any party of Ontario by providing protection, conservation and wise management in Ontario of the environment." Environment is applied broadly and includes the natural, social, cultural, built and economic components.

Environment Assessment (EA) is a decision-making process to promote good environmental assessment planning. The key features are:

- Early Consultation
- Consideration of a reasonable range of alternatives
- Assessment of Environmental effects
- Systematic evaluation of alternatives
- Clear documentation and traceable decision making

There are 2 basic types of EA processes:

- Individual EA
 - Requires Terms of Reference approved by the Ministry of the Environment (MOE)
 - Requires that EA report be submitted to MECP for review and approved by the Province
- Class EA

- Project is approved subject to compliance with an approved Class EA process for a group or “class” of project



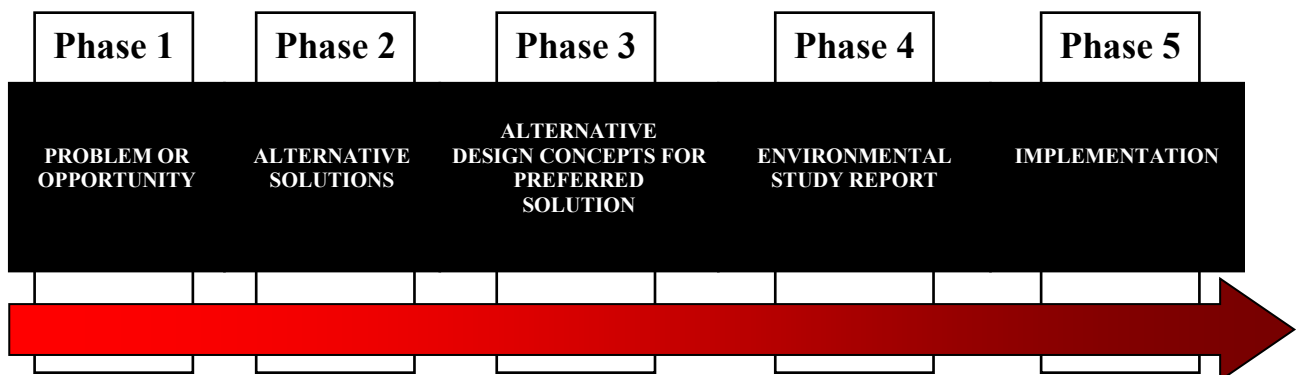
There are four types of projects or activities for Class EA’s:

- **Schedule ‘A’**
 - Municipal maintenance, operational and emergency activities
 - Pre-approved, therefore the municipality can proceed without further approval under the EA Act
- **Schedule ‘A+’**
 - Pre-approved, however the public is to be advised prior to project implementation
- **Schedule ‘B’**
 - Projects with potential for some adverse environmental effects
 - These are approved subject to a screening process including consultation directly with affected properties and agencies
- **Schedule ‘C’**
 - Projects with the potential for significant environmental effects which must proceed under the planning and documentation procedures outlined in the Municipal Class EA document

This project is being conducted as a Schedule ‘B’ activity under the EA process as described above.

Public Involvement

The role of those members of the public with an interest in a study is to provide background information and to advise the proponent of their support and concerns, and to review and provide comments and input about the study findings.



Phase 1 - Problem or Opportunity

Identify the Problem

This project aims to improve the quality, life cycle, and reliability of the roadway and bridge by ensuring structural pavement adequacy that meets today's engineering standards and by providing a safe road corridor for all users including motorists, cyclists and pedestrians.

Phase 2 - Alternative Solutions

Identify Alternative Solutions to Problem or Opportunity

St. Ann's Road, is situated in the town of St. Ann's within The Township of West Lincoln. The existing two-lane local road runs through an agricultural and residential part of St. Ann's. The section from Regional Road 20 to Sixteen Road is a rural cross section that is devoid of sidewalks and sewers. The road drains to existing ditches and swales. The section of road from Sixteen Road to Regional Road 69 is a semi urban cross-section that drains to adjacent properties and an existing storm sewer. There is a single boulevard sidewalk located along the western side of the road. There is no curb or gutter on the street. The deteriorating road condition and public concern has prompted the Township to evaluate the reconstruction of the 1.5km portion of roadway. There are multiple intersecting streets (Regional Road 20, Sixteen Road, Attema Crescent and Regional Road 69). The Road also crosses Twenty Mile Creek and is crossed by an active railway line.

The existing road is generally 5.5m wide. This road consists of two (2) 2.6m wide lanes with gravel shoulders. The shoulders range in width of 0.3 to 1.0m. The road is surfaced drained to roadside ditches. There is an existing storm sewer located on the north and south side of the creek that outlets to the creek. The road currently has no accommodation for cyclists, nor are there any turning lanes provided at any of the intersections.

The road has a very narrow Right of Way with a width ranging from 35m (at the bridge) to as little as 10.4m. The Semi-urban section of the roadway from Sixteen Road to Regional Road 69 is generally very narrow with the back edge of the sidewalk and the edge of the existing asphalt abutting the property line in several locations.

Background Information

Traffic Study – A formal traffic study has not been commissioned. The Township provided traffic data from the period of April 28th 2021 to April 7th 2022. This

data was analyzed with Huston Radar Stats Pro Software. This analysis showed the following:

Sixteen Road to Regional Road 20

- Average Speed = 49.2 km/hr
- 85th percentile speed = 68 km/hr
- Average daily traffic = 172.7 vehicles

Sixteen Road to Attema Crescent

- Average Speed = 60.2 km/hr
- 85th percentile speed = 86 km/hr
- Average daily traffic = 102.2 vehicles

Attema Crescent to Regional Road 69

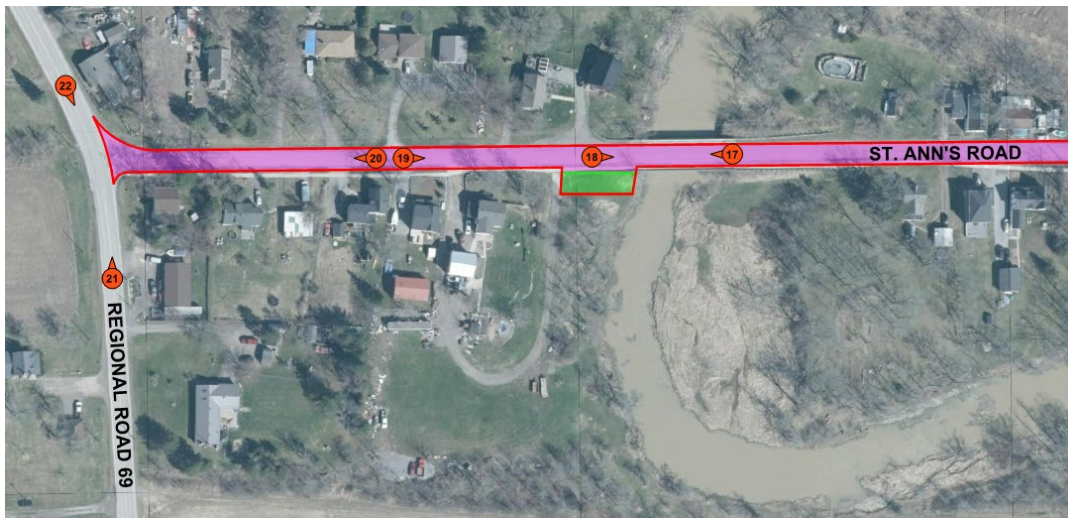
- Average Speed = 59.4 km/hr
- 85th percentile speed = 85 km/hr
- Average daily traffic = 119.9 vehicles

Stage 1 Archaeological Assessment – A Stage 1 Archaeological Assessment has been conducted on the study area. This assessment consisted of a detailed review of historical records and maps to identify any locations of historical significance. A site visit was also conducted to confirm the findings. The results of the Stage 1 Assessment indicated that 98% (1.15ha) of the study corridor has low archaeological potential due to being previously disturbed but, that the remaining 2% (0.02ha) should be investigated further through a Stage 2 Assessment.

Stage 2 Archaeological Assessment – Following the recommendations of the Stage 1 Archaeological Assessment, a Stage 2 Assessment has been recommended. The area of concern (shown below in green) is located on the northwest side of the bridge at Twenty Mile Creek. The Stage 2 Assessment is recommended to search for artifacts that may be buried beneath the surface and assess the need for a Stage 3 investigation.

The area in question is an urban landscape and is inaccessible by plough. Therefore, a test pit program is recommended to complete the requirements of the Stage 2 Archaeological Assessment. A grid of hand dug test pits at 5m intervals will be advanced in the area in question. These test pits will be advanced into the subsoil and will be 30cm in diameter and 5cm deep.

The Stage 2 Archaeological Assessment is expected to take place in summer 2022.



Geotechnical Investigation – A geotechnical investigation was conducted between November 4th and November 30th 2021. As part of O-Reg 406-19, and assessment of past uses was completed in October 2021. The report indicates that the existing road consists of 65mm to 265mm of asphalt underlain by 90mm to 510mm of granular base. Several boreholes indicated a second asphalt layer buried within the granular base. The environmental results of this report are pending.

Bridge Assessment – As part of this EA, an assessment was also carried out on the bridge structure. Golder and Associates performed a Bridge Condition Survey of Bridge 46 on July 27th, 2021. This assessment looks at various components of the bridge including core sampling and testing, an assessment of the deck wearing surface, approach slabs, expansion joints, deck drains, concrete curb and wing walls, sidewalk, wing walls, piers, and soffit. The results of this assessment were reviewed by discussed with Ellis Engineering. It was found that the bridge is in poor condition. Three options for rehabilitation were considered:

- Minor Rehabilitation – Would require full replacement in +/- 20 years
- Major Rehabilitation – Would require full replacement in +/- 30 years
- Full replacement within 5 years

At this time, minor rehabilitation is preferred. The railings on the bridge may need to be raised for minimum safety standards for cyclists. A cost estimate for the rehabilitation is being prepared by Ellis Engineering.

Preliminary Design Options – Several design options have been presented for review. These options are preliminary and as such, no detailed design aspects such as grading, cross sectional review, storm sewer design or adjacent property drainage has been assessed. Preliminary “line work” has been shown on the plan drawings so that an assessment of property and utility conflicts can be identified. These plan drawings will also provide the stakeholders with an indication of the impacts the design options will pose. It must however be stressed that the full impact of the design options will not be realized until the detailed design has commenced. As such, the final **Preferred Design** may differ slightly from the proposed options or may include aspects from various options.

Do Nothing Alternative – One design option would be to do nothing and leave the current road platform as is. This option would not address any resident concerns, improve the deteriorating road platform, or make any accommodation for cyclists or pedestrians.

Regional Road 20 to Sixteen Road – This section of roadway is currently a rural cross section that drains to existing ditches and swales. The ditches all drain toward the Corrugated Steel Pipe (CSP) located 190m north of Regional Road 20. The existing asphalt surface is 6.2m wide complete with +/- 1.0m wide granular shoulders. The proposed design consists of 2 - 3.5m lanes for a 7.0m wide asphalt road. Granular shoulder rounding will transition the edge of the pavement to the ditches. Ditches will require regrading and cleaning and may require realignment due to the widened road surface. No sidewalks or bicycle lanes are proposed for this section of road.

Sixteen Road to Regional Road 69

Design Option 1 (7m Road) – This design will have the least amount of impact on the adjacent properties and environment. This design will also be the least expensive, as the road will be narrower than the other design options. This design would not make accommodation for cyclists and as such, the cyclists would have to share the road with traffic. The addition of barrier curb would also eliminate all on street or boulevard parking.

The design consists of 2 - 3.5m wide asphalt lanes complete with standard barrier curb and gutter. A 1.5m wide concrete sidewalk would be placed in the western boulevard close to the existing location. The existing sidewalk and utility poles have no protection from traffic. The addition of a barrier curb would suffice to protect pedestrians from errant vehicles. As barrier curb is 150mm high, the boulevard would have to be raised or the road would have to be lowered by 150mm. Lowering of the road may not be an option due to cover constraints on the existing utilities. Raising the boulevard may be problematic as it could block drainage from the adjacent properties and pond water at the property line. These grading concerns will not be fully realized until the grading has been examined.

The proposed curb and sidewalk are in conflict with approximately 8 utility poles. These poles would have to be relocated prior to construction. Relocation options for the west side poles will be limited as there are 2 gas mains that run close to the proposed curb. Placement of the poles behind the sidewalk will require property or easement acquisition.

The proposed curb is in direct conflict with the two gas mains at several locations. There is approximately 430m of gas main that is in conflict. Relocation of the gas would be very expensive considering that one of the mains is a 150mm Extra High-Pressure Main. However, the curb alone may not be problematic if the road grades are not dropped, and cover is maintained. Subdrain will be in conflict with the gas main, but this is easily mitigated by moving the subdrain into the road.

This design option would require lengthening of the existing storm sewer system to collect the water on the road from catch basins. It would be most likely that the entire storm sewer would require replacement. One advantage to installing a new storm sewer would be the ability to place catchbasins behind the eastern curb and the sidewalk to collect water in low lying areas which will help to mitigate the grading concerns.

This design option fits within the existing ROW. As noted above, utility relocations may require easement or further property acquisition. This design option would also have the least impact on vegetation, trees gardens and the retaining wall at #2470. This design option would also cost the least.



Design Option 2 (8.5m Road with Curb and Gutter) –

The design consists of 2 - 4.25m wide asphalt lanes complete with standard barrier curb and gutter. A 1.5m wide concrete sidewalk would be placed in the western boulevard close to the existing location. The existing sidewalk and utility poles have no protection from traffic. The addition of a barrier curb would suffice to protect pedestrians from errant vehicles. As a typical barrier curb is 150mm high, the boulevard would have to be raised or the road would have to be lowered by 150mm. Lowering of the road may not be an option due to cover constraints on the existing utilities. Raising the boulevard may be problematic as it could block drainage from the adjacent properties and pond water at the property line. These grading concerns will not be fully realized until the grading has been examined.

The wider lanes would not provide enough width for dedicated bicycle lanes but, would create more room for cyclists to share the road with vehicular traffic. The added width however would likely result in greater vehicle speed as the wide travel platform would promote speeding and could lead to reduced safety. Traffic calming measures such as bump outs, planters and speed humps could be considered to mitigate this concern but could inhibit bicycle traffic.

The proposed curb and sidewalk are in conflict with approximately 15 utility poles. These poles would have to be relocated prior to construction. Relocation options for the west side poles will be limited as there are 2 gas mains that run close to the proposed curb. Many of the poles on the east side of the road would be within the proposed road surface so it is likely that both pole lines would need to be relocated.

The proposed curb is in direct conflict with the two gas mains at several locations. There is approximately 430m of gas main that is in conflict. Relocation of the gas would

be very expensive considering that one of the mains is a 150mm Extra High-Pressure Gas Main. However, the curb alone may not be problematic if the road grades are not dropped and cover is maintained. Subdrain will be in conflict with the gas main but this is easily mitigated by moving the subdrain into the road away from the gas main.

This design option would require lengthening the existing storm sewer system to collect the water on the road. Most likely the entire storm sewer would require replacement. One advantage to installing a new storm sewer would be the ability to place catchbasins behind the eastern curb and the sidewalk to collect water in low lying areas which will help to mitigate the grading concerns.

This design does not fit within the existing ROW. Property acquisition at a minimum would be required at properties #2329, #2343, #2353, #2477, #2481, #2489 and #5488. Utility relocations may require easement or further property acquisition. This design option would require the removal 3 trees and various bushes and shrubs along the east side of the road.



Design Option 3 (8.5m Road without Curb and Gutter) –

The design consists of 2 - 4.25m wide asphalt lanes and a granular shoulder. A 1.5m wide concrete sidewalk would be placed in the western boulevard close to the existing location. The lack of barrier curb would mean that the utility poles and sidewalk would have no protection from vehicular traffic. Water would continue to drain to roadside ditches and swales as it currently does. A storm sewer may still be required so that catchbasins could be installed in low lying areas to collect water. The west side ditch would be placed between the sidewalk and road to help provide some protection from vehicles but as the ditches would be very shallow, this protection would be minimal.

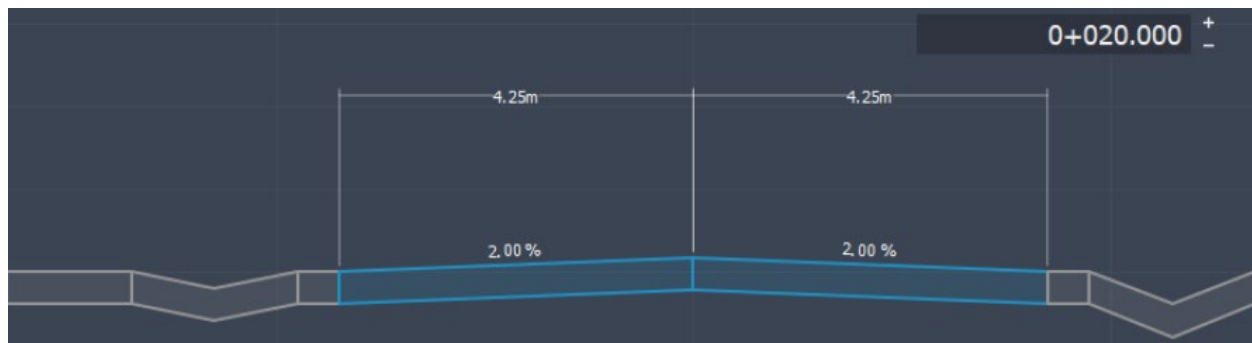
The proposed road and sidewalk and in conflict with approximately 13 utility poles. These poles would have to be relocated prior to construction. As there is no barrier curb to protect the poles, they would ideally need to be placed outside of the clear zone for safety. This will require property or easement acquisition along each side of the road.

As there is no curb and gutter therefore subdrain would not be required. However, the Township may choose to include subdrain as the ditches will be very shallow and the subdrain will help to drain water from the road base.

This design option may require lengthening of the existing storm sewer system to collect the water on the road. Most likely that the entire storm sewer would require

replacement. One advantage to installing a new storm sewer would be the ability to place catchbasins behind the eastern curb and the sidewalk to collect water in low lying areas which will help to mitigate the grading concerns.

This design does not fit within the existing ROW. Property acquisition at a minimum would be required at properties #2329, #2343, #2353, #2477, #2481, #2489 and #5488. Utility relocations may require easement or further property acquisition. This design option would require the removal of 3 trees and various bushes and shrubs along the east side of the road.



Design Option 4 (10.0m Road) – The design consists of 2 - 3.5m wide asphalt lanes and two 1.5m wide bicycle lane complete with standard barrier curb and gutter. A 1.8m wide curb faced concrete sidewalk would be constructed on the west side of the road. The existing sidewalk and utility poles have no protection from traffic. The addition of a barrier curb would suffice to protect pedestrians from errant vehicles. As a typical barrier curb is 150mm high, the boulevard would have to be raised or the road would have to be lowered by 150mm. Lowering of the road may not be an option due to cover constraints on the existing utilities. Raising the boulevard may be problematic as it could block drainage from the adjacent properties and pond water at the property line. These grading concerns will not be fully realized until the grading has been examined.

This is the only design option that provides a dedicated space for cyclists. The added width would likely result in greater vehicle speed as the wide travel platform would promote speeding and could lead to reduced safety. Traffic calming measures such as bump outs and planters would not be an option as they would interfere with the bicycle lanes. Speedhumps could be implemented but would not cross the bicycle lanes.

This design is in conflict with approximately 35 utility poles. These poles would have to be relocated prior to construction. Relocation options for the west side poles will be limited as there are 2 gas mains that run close to the proposed curb. Many of the poles on the east side of the road would be within the proposed road surface so both pole lines would need to be relocated.

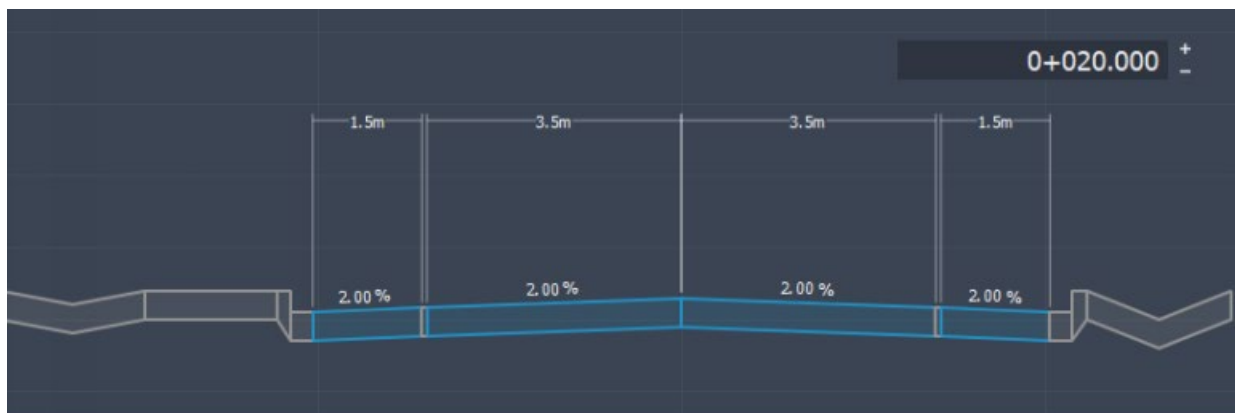
The proposed curb is in direct conflict with the two gas mains at several locations. There is approximately 430m of gas main that is in conflict. Gas relocation would be very expensive considering that one of the mains is a 150mm Extra High-Pressure Main.

However, the curb alone may not be problematic if the road grades are not dropped and cover is maintained. Subdrain will be in conflict with the main but this is easily mitigated by moving the subdrain into the road away from the gas main.

This design option would require lengthening of the existing storm sewer system to collect the water on the road. Most likely the entire storm sewer would require replacement. One advantage to installing a new storm sewer would be the ability to place catchbasins behind the eastern curb and the sidewalk to collect water in low lying areas which will help to mitigate the grading concerns.

This design option is the widest and would therefore have the most impact on adjacent properties. Property acquisition at a minimum would be required at properties #2306, #2320, #2324, #2329, #2343, #2353, #2356, #2358, #2360, #2411, #2418, #2424, #2425, #2428, #2433, #2434, #2467, #2477, #2481, #2489 and #5488. Utility relocations will require easement or further property acquisition. This design option would require the removal of at least 13 trees and various bushes and shrubs along the east side of the road. The retaining wall at #2470 would also have to be reconstructed back behind the property line to accommodate the sidewalk.

As this design is the widest option, it will also be the most difficult to ensure positive drainage. Several catchbasins will be required behind the sidewalk and curb to collect water in lows spots and will likely require additional property acquisition.



Public Response

As mentioned, the purpose of the Class EA process is to create an avenue for the public to participate in the planning and design process, express their desires and concerns and for this information to be documented and replied to in a structured manner. The knowledge gained at this public information center will be used in the detailed design. For this reason, it is critical that any concerns or input the public have, be recorded on the pages provided and submitted so that they can be addressed in a timely fashion.

Please take a moment to fill out a questionnaire. You may also complete the questionnaire at home and mail or email it to Scott Kozub by Tuesday June 28, 2022.

Please be aware that all comments will be included as part of the EA document for public record.

We thank you for your time and look forward to receiving your input.

PUBLIC INFORMATION CENTRE #1a

POWERPOINT PRESENTATION

WELCOME!

**ONLINE PUBLIC INFORMATION
CENTER**

**St. Ann's Road Reconstruction
Municipal Class Environmental
Assessment
June 28, 2022**

West Lincoln

Respecting our Roots – Realizing our Future



Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS



Public Information Center (PIC) 1 Format

- Project Team Introduction
- Presentation of PIC Materials
- Online Forms to Submit questions and Comments

Purpose of PIC 1

- To provide general inventory of existing conditions
- To present and receive public input on identification, evaluation, and selection of alternative solutions
- Provide an opportunity for the public to review project information, provide comments and ask questions

Core Project Team

Township of West Lincoln
Project Owner

Ray Vachon CET
Project Manager

West Lincoln
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Mike DiPaola P. Eng.
Director of Public Works and Recreation

Kerry T. Howe Engineering Ltd. (KTH)
Lead Consultant

Scott Kozub P. Eng.
Design Consultant



Kerry T. Howe

Engineering Limited
CONSULTING ENGINEERS

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Kerry T. Howe

Engineering Limited
CONSULTING ENGINEERS

Key Project Team - Sub Consultants

WOOD
Archaeological

WOOD
Geotechnical

Ellis Engineering Inc.
Structural Designer

Golder Associates Ltd.
Structural Evaluation

Henry Cary PHD.
Sr. Staff Archaeological

Thomas Ring P.Eng.
Sr. Geotechnical Engineer

Duane VanGeest P. Eng.
Project Manager

Jarryd A. Buck EIT
Michael P. Navarra M.A. Sc. P. Eng.





What is an Environmental Class Assessment?

The purpose of the Ontario Environmental Assessment Act (EA Act) is “the betterment of the people of the whole or any party of Ontario by providing protection, conservation and wise management in Ontario of the environment.” Environment is applied broadly and includes the natural, social, cultural, built and economic components.

Environment Assessment (EA) is a decision-making process to promote good environmental assessment planning. The key features are:

- Early Consultation
- Consideration of a reasonable range of alternatives
- Assessment of Environmental effects
- Systematic evaluation of alternatives
- Clear documentation and traceable decision making



What is an Environmental Class Assessment Schedule?

Class Environmental Assessments (EA's) are separated into 4 classes. The class determines the level of engagement that the various stakeholders are to have during the evaluation process. The Class is determined by the type, projected cost and environmental and social impact the project will have.

Projects such as typical maintenance to roads and drainage systems typically have minimal impact and do not require much stakeholder engagement as the impact is minimal.

Some projects require the evaluation of various design options and have higher levels of stakeholder impacts. These projects must provide stakeholders with the opportunity to be engaged during the evaluation and to be able to provide feedback as part of the evaluation process.



Environmental Class Assessment Schedules

- **Schedule 'A'** - Maintenance, operational and emergency activities
These are Pre-Approved and do not require approval under the EA act
- **Schedule 'A+'** - These projects are also Pre-Approved, but stakeholders are to be notified prior to construction
- **Schedule 'B'** - These projects have the potential for adverse environmental impacts. These projects must undergo a screening process that includes direct consultation with affected stakeholders
- **Schedule 'C'** - These projects will have a significant environmental impact. These projects require additional public consultation beyond a Schedule 'B'

This Project is Being Conducted as a Schedule 'B' EA!



Municipal Class Environmental Assessment Process

FALL 2021

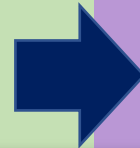
SUMMER / FALL 2022

PHASE 1:

IDENTIFY PROBLEM OR OPPORTUNITY

- Development of statement of the problem or opportunity being addressed
- Notice of Study Commencement sent out to Stakeholders
- Development of Clear statement of the problem or opportunity being addressed

WE ARE HERE



PHASE 2:

IDENTIFY & EVALUATE ALTERNATIVE SOLUTIONS

- Identification of alternative solutions to the problem
- Confirm EA Schedule
- Prepare a general inventory of the natural, social and economic environment
- Identification of the net positive and negative impacts each alternative solution will have and identify mitigating measures
- Evaluation of all reasonable alternatives
- Consultation with review agencies and stakeholders
- Selection of the preferred solution
- Notice of Completion
- Finalization of the project file and 30-day review period

West Lincoln

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Kerry T. Howe
Engineering Limited
GRADING ENGINEERS



Existing Conditions / Concerns

- Deteriorating Road Surface
- Bridge approaching the end of its life cycle
- Narrow Right of Way (ROW) constraining reconstruction options
- Sightline concerns at the rail crossing
- Narrow road provides little space for cyclists and motorists to share the road
- Unprotected utility poles within the clear zone
- Inadequate storm drainage facilities

Problem Statement

- This project aims to improve the quality, life cycle, and reliability of the roadway and bridge by ensuring structural pavement adequacy that meets today's engineering standards and by providing a safe road corridor for all users including motorists, cyclists and pedestrians.

Twenty Mile Rd

St. Ann's Rd

Attema Cres

Sixteen Rd

Regional Road 20

Background Studies and Reports

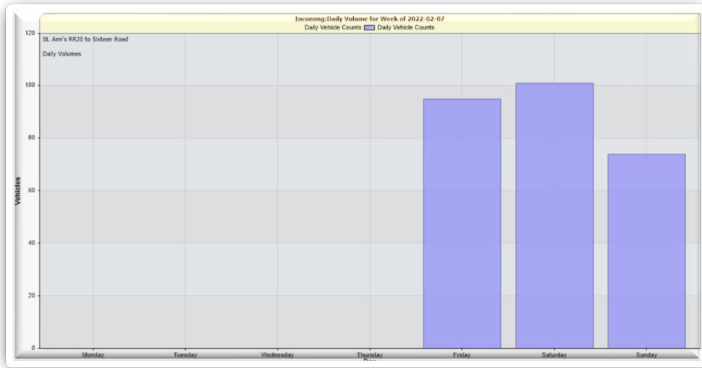
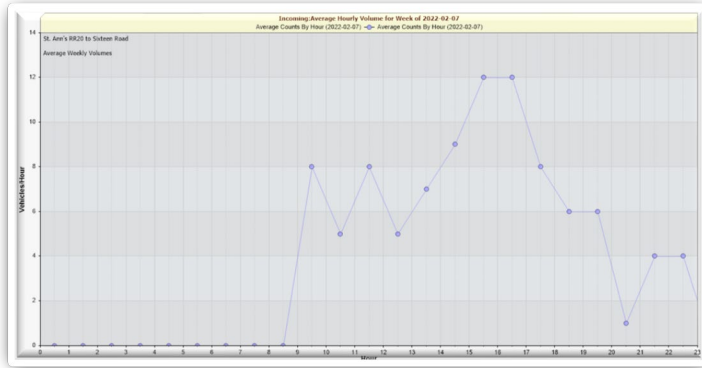
Traffic Analysis - Sixteen Road to Regional Road 20

- Traffic data collected by the municipality from the period of Feb 11th, 2022 to March 25th, 2022.
- Data was analyzed utilizing Huston Radar Stats Pro Software
- Results indicated an **average speed of 49.2 km/hr** and an **85th percentile speed of 68 km/hr**
- **Average daily traffic count of 172.7 vehicles**

Background Studies and Reports

Traffic Analysis - Sixteen Road to Attema Crescent

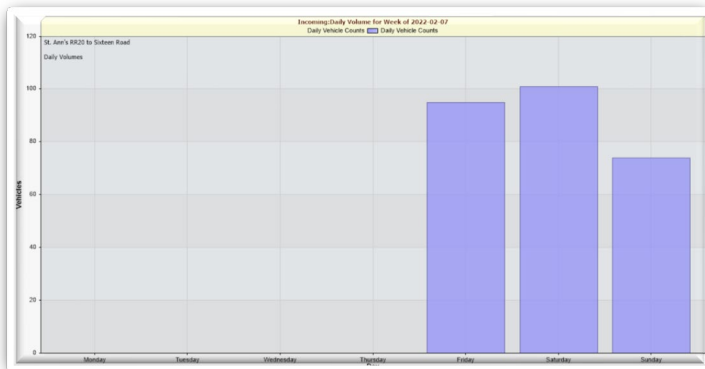
- Traffic data collected by the municipality from the period of Apr. 28th 2021 to March 25th, 2022.
- Data was analyzed utilizing Huston Radar Stats Pro Software
- Results indicated an **average speed of 60.2 km/hr** and an **85th percentile speed of 86 km/hr**
- **Average daily traffic count of 102.2 vehicles**



Background Studies and Reports

Traffic Analysis - Attema Crescent to Regional Road 69

- Traffic data collected by the municipality from the period of Apr. 28th 2021 to April 7th, 2022.
- Data was analyzed utilizing Huston Radar Stats Pro Software
- Results indicated an **average speed of 59.4 km/hr** and an **85th percentile speed of 85 km/hr**
- **Average daily traffic count of 119.9 vehicles**





Bridge Condition Assessment Structure #46



- Bridge Condition Survey Conducted on July 27, 2021 by Golder Associates Ltd.
- Survey looks at wearing surface, approach slabs, expansion joints, drains, curbs, wing walls and sidewalk etc.
- Recommendations:
 - Minor Rehabilitation – Would Require Full Replacement in +/- 20 years
 - Major Rehabilitation – Would Require Full Replacement in +/- 30 years
 - No Rehabilitation – Would Require Full Replacement in 5 years



Alternative Solutions – Regional Road 20 to Sixteen Road

No.	Alternative Solution	Description
1	Do Nothing	The existing road platform is not changed (this alternative will form a baseline for comparison of alternative solutions)
2	7m Road / Granular Shoulders	Proposed design consists of 2 – 3.5m lanes for a 7.0m wide asphalt road. Ditches will require cleaning and regrading and may require realignment due to the widening of the road surface



Alternative Solutions – Sixteen Road to Twenty Mile Road

No.	Alternative Solution	Description
1	Do Nothing	The existing road platform is not changed (this alternative will form a baseline for comparison of alternative solutions)
2	7m Road	Proposed design consists of 2 – 3.5m asphalt lanes with 150mm barrier curb and a 1.5m wide concrete sidewalk in the western boulevard
3	8.5m Road with Curb and Gutter	Proposed design consists of 2 – 4.25m asphalt lanes with a standard barrier curb and gutter and a 1.5m concrete sidewalk in the western boulevard
4	8.5m Road <u>without</u> Curb and Gutter	Proposed design consists of 2 – 4.25m asphalt lanes without curb and gutter and a 1.5m concrete sidewalk in the western boulevard
5	10m Road	Proposed design consists of 2 – 3.5m asphalt lanes and two 1.5m wide bicycle lanes complete with standard barrier curb and gutter and 1.8m concrete sidewalk



Design Specific Constraints / Concerns – 7.0m Wide Road

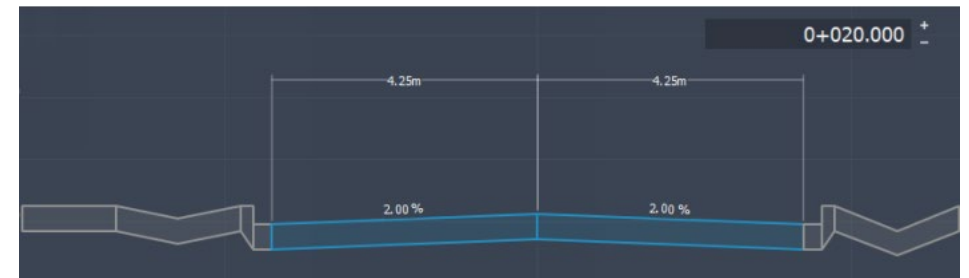
- Least impact on adjacent properties and utilities
- Cyclists will have to share the road with motorists
- Sidewalk will remain in same location but be protected by a standard barrier curb
- Approximately 8 utility poles will be in conflict and require relocation
- The installation of subdrain may interfere with the gas mains approximately 430m
- The storm sewer would need to be extended or replaced
- Minimal property impact. The utility relocations may require easements
- Minimal impact to existing gardens and trees





Design Specific Constraints / Concerns – 8.5m Wide Road with curb and gutter

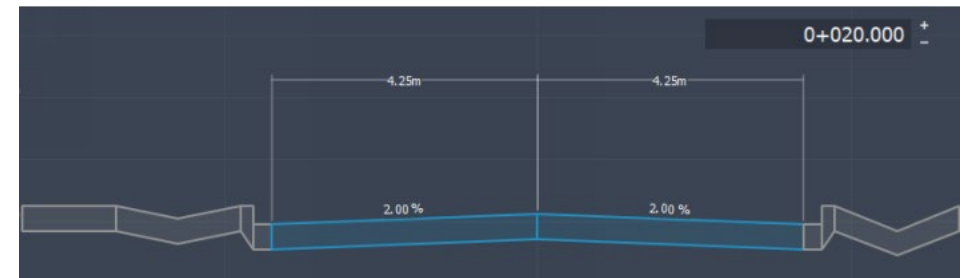
- Moderate impact on adjacent properties and utilities
- More room for cyclists but not a dedicated space
- Wider lanes could result in higher vehicle speeds
- Sidewalk will remain in same location but be protected by a standard barrier curb
- Approximately 15 utility poles will be in conflict and require relocation
- The installation of subdrain may interfere with the gas mains approximately 430m
- The storm sewer would need to be extended or replaced
- Property likely required at #2329, #2343, #2353, #2477, #2481, #2489 and #5488





Design Specific Constraints / Concerns – 8.5m Wide Road without curb and gutter

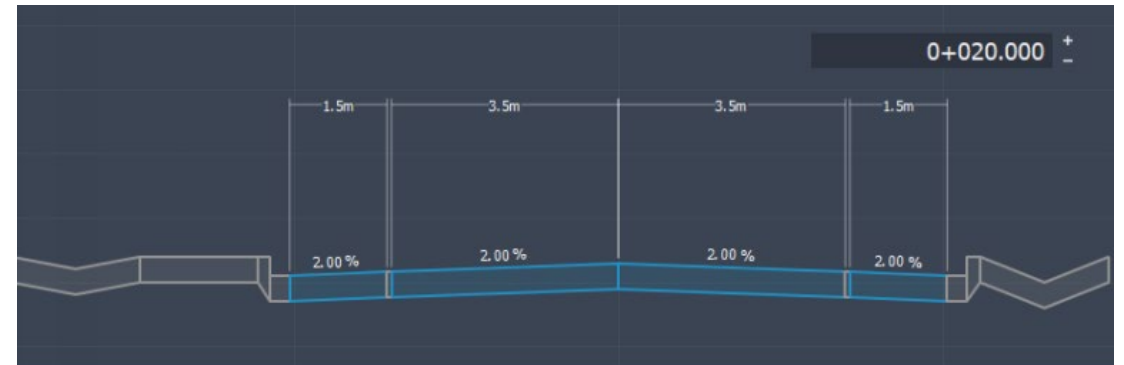
- Moderate impact on adjacent properties and utilities
- More room for cyclists but not a dedicated space
- Wider lanes could result in higher vehicle speeds
- Sidewalk will remain in same location but won't be protected by a standard barrier curb
- Approximately 13 utility poles will be in conflict and require relocation
- Ditches will be placed between the sidewalk and road edge
- There is no protection for pedestrians other than the ditches
- Property likely required at #2329, #2343, #2353, #2477, #2481, #2489 and #5488





Design Specific Constraints / Concerns – 10.0m Wide Road

- High impact on adjacent properties and utilities
- Dedicated Space for Cyclists
- Wider road could result in higher vehicle speeds
- Sidewalk will be pushed the to the property line
- Approximately 35 utility poles will be in conflict and require relocation
- The installation of subdrain may interfere with the gas mains approximately 430m
- The storm sewer would need to be extended or replaced
- Property likely required at #2306, #2320, #2324, #2329, #2343, #2353, #2356, #2358, #2360, #2411, #2418, #2424, #2425, #2428, #2433, #2434, #2467, #2477, #2481, #2489 and #5488



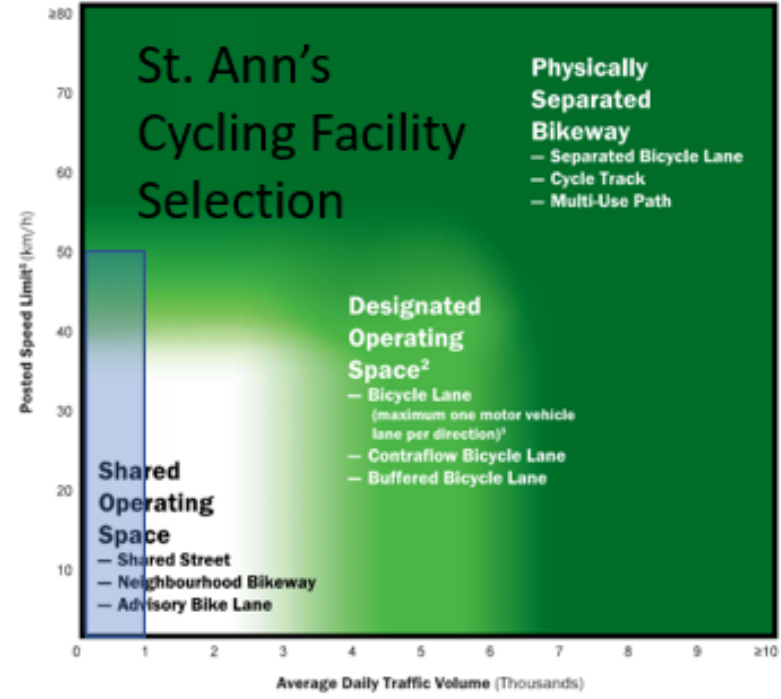


Are Bicycle Lanes Required?

MTO Book 18 Cycling Facility Design Criteria

- Posted Speed Limit 50km/hr
- Annual Average Daily Traffic < 1000 veh. / day
- Shared operating space is recommended



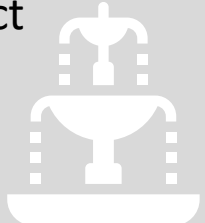

Desirable Cycling Facility Pre-Selection Nomograph
Urban/Suburban Context (Step 1)



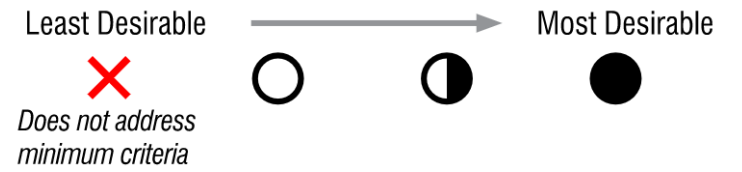


Design Option Evaluation Criteria

Evaluation criteria have been developed and are shown below. The Alternative Solutions will be evaluated against these criteria.

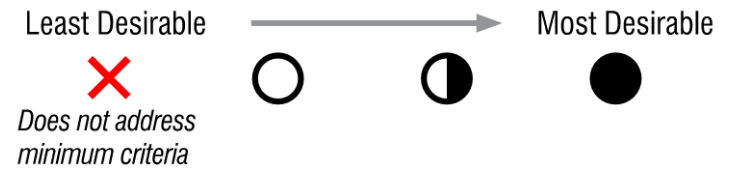
Transportation	Natural	Socio-Economic	Costs
<ul style="list-style-type: none"> Traffic Demand Safety Active Transportation Transit 	<ul style="list-style-type: none"> Environmental Impact 	<ul style="list-style-type: none"> Supports local Growth and Development Impact to Adjacent Properties ROW Availability Utility Impact 	<ul style="list-style-type: none"> Capital Costs Maintenance Costs 

Evaluation Table: Transportation & Engineering



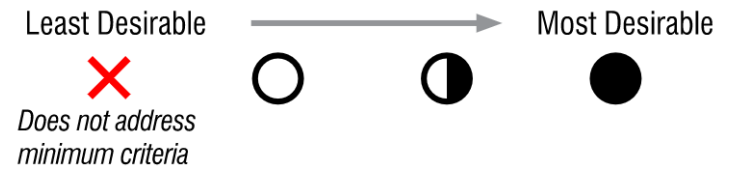
	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Traffic Demand	○	●	●	●	●
Safety	✗	●	●	○	●
Active Transportation	○	○	◐	◐	●
Transit	✗	✗	✗	✗	✗
SUMMARY	○	◐	◐	○	●

Evaluation Table: Socio-Economic Environment



	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Environmental Impact	●	●	◐	◐	○
Supports Local Growth and Development	✗	◐	◐	◐	◐
Impact to Adjacent Properties	●	●	○	○	○
ROW Availability	●	●	○	○	○
Utility Impact	●	◐	○	○	○
Summary	●	●	○	○	○

Evaluation Table: Cost



	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Capital Costs	●	◐	○	○	○
Maintenance Costs	○	●	●	○	◐
SUMMARY	◐	●	◐	○	○



Next Steps

- Compile comments and suggestions from stakeholder input
- Choose Preferred alternative
- Advance design of preferred alternative
- PIC 2 to present preferred alternative
- Finalize Design report and post for review period
- Proceed to detailed design and construction



How You Can Get Involved



Ask



Fill



Request



Visit



Attend



Questions

PUBLIC INFORMATION CENTRE #1a

FEEDBACK RECEIVED

RECONSTRUCTION OF ST. ANN'S ROAD, BETWEEN REGIONAL ROAD 20 AND REGIONAL ROAD 69, IN THE TOWNSHIP OF WEST LINCOLN

**PUBLIC INFORMATION CENTRE
Questionnaire – (Please Print)**

You may forward written comments or questions Scott Kozub at skozub@ktheng.ca or leave a message 905-688-6550 ext. 227. With the exception of personal information, all comments will be part of the public record.

QUESTIONS

I have reviewed the information presented and I:

1. I am satisfied with the proposed improvements ()
2. I have concerns as noted below ()
3. I have no opinion ()

COMMENTS

All notes were taken by Scott Kozub during the online PIC. Below is a transcript of the discussion with [REDACTED]

- Scott Kicked off the meeting by thanking [REDACTED] for attending and noted that due to a clerical error, some properties within the work zone were missed and residents were not notified which is why a second PIC was held.
- [REDACTED] noted that a 10m wide road would not be necessary. [REDACTED] was concerned about the proximity of the houses to the road and the speed of traffic.
- [REDACTED] asked why alternatives are being proposed. Scott noted that this is part of the EA procedure. It is important that stakeholders have a voice as they may have concerns or input that we as designers haven't considered.
- The neighborhood is concerned about losing parking. If the road gets wider, some driveways will be too short.
- Both [REDACTED] are concerned about the drainage. Right now the road drains to private property and many properties are lower than the road.
- They are concerned about property requirements
- Neither liked the idea of adding bicycle lane to the roadway as they felt it was unnecessary.

Name and Address (Optional)

[REDACTED]

PUBLIC INFORMATION CENTRE #1a

COMMENT SUMMARY TABLE – PIC#1a

**Road Reconstruction - Municipal Class EA Study and
Preliminary Design
St. Ann's Road, West
Lincoln**

**PUBLIC INFORMATION CENTER 1a
Held August 17th, 2022**

A summary of the issues and concerns identified at and following the PIC and their consideration in this EA is presented in the following table.

Received From	Date Received	Issues/Concerns	Project Team Response
<p>[REDACTED]</p>	<p>August 17th, 2022</p>	<p>[REDACTED] noted that a 10m wide road would not be necessary, [REDACTED] is concerned about the close proximity of some houses to the road, [REDACTED] asked why alternatives were being presented and Scott explained that alternatives are an integral part of the EA process, the neighbourhood is concerned about losing parking and that if the road gets wider some driveways will be too short, [REDACTED] are concerned about drainage and property requirements, neither [REDACTED] liked the idea of adding bicycle lanes.</p>	<p>Comments taken under consideration for the preliminary design.</p>

PUBLIC INFORMATION CENTRE #2

NOTICE

March 3, 2023

NOTICE OF PUBLIC INFORMATION CENTER 2
Road Reconstruction - Municipal Class EA Study and Preferred Design
St. Ann's Road, West Lincoln

The Study

The Township of West Lincoln has initiated a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environmental impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction. The previous PICs examined various design options, this PIC will present the preferred design to be used for future detailed design and construction.

The Process

The project is being planned in accordance with Schedule "B" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

Public Information Center

We will be holding a third live, online PIC on **Wednesday March 29th** from **6:00 to 7:00pm**. Representatives from the Township of West Lincoln and Kerry T. Howe Engineering Limited will be present during this meeting to present informational material and answer any questions. Interested parties can join the meeting by pasting the following link into their web browser and entering the ID and Passcode:

<https://tinyurl.com/2or7dhbb>

Meeting ID: 256 624 810 204
Passcode: MLcCEh

Alternatively, interested parties can contact Cindy Vail at kthengltd@ktheng.ca or by phone at 905-688-6550 To guarantee a reply, requests to attend must be made by **12:00pm Friday March 24th, 2023**, Cindy will email you the link through a meeting request if you so choose. The meeting will be held via Microsoft Teams so you can login from your web browser by simply following the link. You do not need to download Microsoft Teams to attend the meeting. If you would like to view the presentation material beforehand or are unable to attend the meeting, all presentation material will be available on the Township website at the following link:

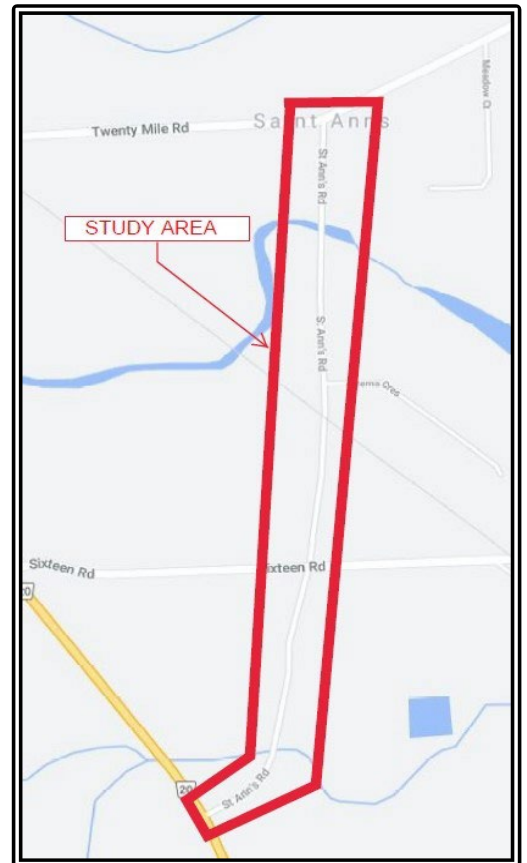
<https://www.westlincoln.ca/st-anns-road-project/>

If you would like to speak at the meeting, you will require a microphone or a web camera with a microphone attached. If you do not have this equipment, you may still view the meeting and ask questions via the chat option within Microsoft Teams.

For further information, please contact either of the Project Team Members identified below:

Mr. Tyler Pitman
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550 ext. 228
Email: kthengltd@ktheng.ca

Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca



Comments received, with the exception of personal information, will be part of the public record.

PUBLIC INFORMATION CENTRE #2

POWERPOINT PRESENTATION

WELCOME!

**ONLINE PUBLIC INFORMATION
CENTER #2**

**St. Ann's Road Reconstruction
Municipal Class Environmental
Assessment
March 29, 2023**

West Lincoln

Respecting our Roots – Realizing our Future



Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS



Public Information Center (PIC) 2 Format

- Project Team Introduction
- Presentation of PIC Materials
- Forms to Submit questions and Comments

Purpose of PIC 2

- To provide general update on status of the project
- To present to the public the Preferred Design Solution
- Provide an opportunity for the public to review project information, provide comments and ask questions

Core Project Team

Township of West Lincoln
Project Owner

Ray Vachon CET
Project Manager

West Lincoln
Respecting our Roots – Realizing our Future

Mike DiPaola P. Eng.
Director of Public Works and Recreation

Kerry T. Howe Engineering Ltd. (KTH)
Lead Consultant

Jeff Jaeger, P.Eng.
Design Consultant

Tyler Pitman
Project Manager



Kerry T. Howe
Engineering Limited
CONSULTING ENGINEERS

Key Project Team - Sub Consultants

WSP
Archaeological

Henry Cary PHD.
Sr. Staff
Archaeological

WSP
Geotechnical

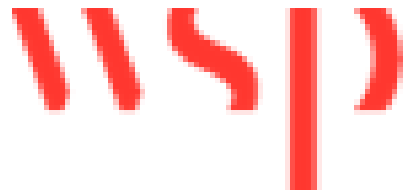
Taiwo Fowler EIT
Project Manager

Ellis Engineering Inc.
Structural Designer

Duane VanGeest P.
Eng. Project Manager

Golder Associates Ltd.
Structural Evaluation

Jarryd A. Buck EIT
Michael P. Navarra M.A. Sc. P.
Eng.





The Project

The Township of West Lincoln identified that St. Ann's Road between Regional Road 20 and Twenty Mile Creek Road (RR 69) required reconstruction. The project began with the Township awarding the Municipal Class Environmental Assessment Study and Preliminary design portion of project to Kerry T. Howe Engineering Limited in June of 2021. It was decided that the project would be conducted as a Schedule "B" EA.

Projects that are conducted as an Environmental Class Assessment – Schedule "B" – typically have the potential for adverse environmental impacts. These projects must undergo a screening process that includes direct consultation with affected stakeholders and provide the stakeholders with the opportunity to be engaged during the evaluation and to be able to provide feedback as part of the evaluation process.

The first Public Information Centre was conducted in June of 2022 which provided details of the Project and Background Studies and subsequent reports, ie, Environmental, Archeological, Traffic and Bridge Condition Assessment along with Alternative Preliminary Design Solutions.



MUNICIPAL CLASS EA - STAGES

Phase 1	Phase 2	Phase 3	Phase 4	Phase 5
PROBLEM OR OPPORTUNITY	ALTERNATE SOLUTIONS	ALTERNATIVE DESIGN CONCEPTS FOR PERFERRED SOLUTION	ENVIRONMENTAL STUDY REPORT (ESR)	IMPLEMENTATION
Identify Problem Or Opportunity	Identify Alternative Solutions to problem Or Opportunity Select Preferred Solution	Identify Alternative Design Concepts for Preferred Solution Select Preferred Design Preliminary Finalization of Preferred Design	Complete Environmental Study Report (ESR) Notice of Completion ESR Available For 30 Days May Proceed with Detail Design after any concerns addressed	Complete Contract Drawings & Tender Documents Proceed to Construction





Public Information Centre 1 presented 5 Design Alternatives:



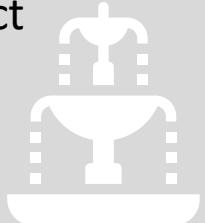

- Option 1 – Do-Nothing Alternative
- Option 2 – 7.0m Wide Road with Curb and Gutter
- Option 3 – 8.5m Wide Road with Curb and Gutter
- Option 4 – 8.5m Wide Road without Curb and Gutter
- Option 5 – 10.0m Wide Road with Curb and Gutter

Pros and Cons for all Alternatives were identified and evaluated, and the Preferred Preliminary Design Option 2 was chosen.

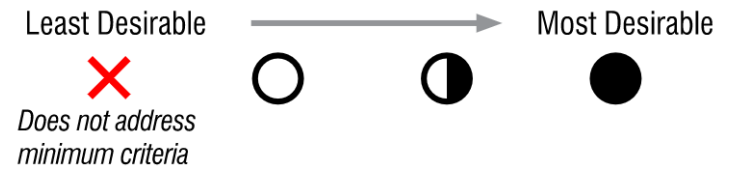


Design Option Evaluation Criteria

Evaluation criteria have been developed and are shown below. The Alternative Solutions will be evaluated against these criteria.

Transportation	Natural	Socio-Economic	Costs
<ul style="list-style-type: none"> • Traffic Demand • Safety • Active Transportation • Transit 	<ul style="list-style-type: none"> • Environmental Impact 	<ul style="list-style-type: none"> • Supports local Growth and Development • Impact to Adjacent Properties • ROW Availability • Utility Impact 	<ul style="list-style-type: none"> • Capital Costs • Maintenance Costs 

Evaluation Table: Transportation & Engineering



	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Traffic Demand					
Safety					
Active Transportation					
Transit					
SUMMARY					

Evaluation Table: Socio-Economic Environment

Least Desirable



Most Desirable

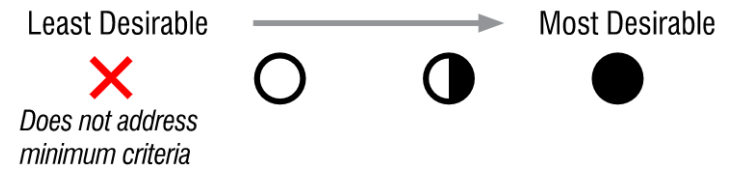


Does not address minimum criteria



	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Environmental Impact	●	●	◐	◐	○
Supports Local Growth and Development	✗	◐	◐	◐	◐
Impact to Adjacent Properties	●	●	○	○	○
ROW Availability	●	●	○	○	○
Utility Impact	●	◐	○	○	○
Summary	●	●	○	○	○

Evaluation Table: Cost



	1. Do Nothing	2. 7m Road	3. 8.5m Road with Curb and Gutter	4. 8.5m Road without Curb and Gutter	5. 10m Road
Capital Costs	●	◐	○	○	○
Maintenance Costs	○	●	●	○	◐
SUMMARY	◐	●	◐	○	○



PREFERRED PRELIMINARY DESIGN -7.0m Wide Road

- Least impact on adjacent properties and utilities
- Cyclists will have to share the road with motorists
- Sidewalk will remain in same location but be protected by a standard barrier curb
- Approximately 8 utility poles will be in conflict and require relocation
- The storm sewer would need to be extended or replaced
- Minimal property impact. The utility relocations may require easements
- Minimal impact to existing gardens and trees





NEXT STEPS

The next steps in the Municipal Class EA Planning and Design project are:

- Record, compile and address any questions / comments received from this final Public Information Center
- Issue Notice of Completion
- Finalize, compile and file the Environmental Study Report (ESR)
- The ESR is available for 30-day review period

Following the 30 day review period the Township may proceed with Detail Design and Construction Phases



Questions

PUBLIC INFORMATION CENTRE #2

FEEDBACK RECEIVED

RECONSTRUCTION OF ST. ANN'S ROAD, BETWEEN REGIONAL ROAD 20 AND REGIONAL ROAD 69, IN THE TOWNSHIP OF WEST LINCOLN

**PUBLIC INFORMATION CENTRE
Questionnaire**

You may forward written comments or questions Tyler Pitman at kthengltd@ktheng.ca or leave a message 905-688-6550 ext. 221. With the exception of personal information, all comments will be part of the public record.

QUESTIONS

I have reviewed the information presented and I:

- 1. I am satisfied with the proposed improvements ()
- 2. I have concerns as noted below ()
- 3. I have no opinion ()

COMMENTS

All notes were taken by Cindy Vail during the online PIC.

Below is a transcript of the discussion with [REDACTED]

[REDACTED] asked - How wide is the road today?

Tyler - Approx 6.5m wide

[REDACTED] asked - Where does the water go currently, there is pooling of water on 5496 and at corners. Seems to be a lot of water pooling all over.

Tyler: South of tracks drainage is through ditches and swales and culverts to
North of the tracks drainage is through culverts, ditches and swales to storm sewer to creek

[REDACTED] asked if there would be any work on train tracks?

Tyler: This will be looked at in more detail during detail design portion. CN/CP will be contacted during detail design stage.

[REDACTED] ask what the timing is for construction and how long construction would last

Ray: Timing for commencement - shooting for 2025 construction

Will take at least 3 months of construction

Detail design hopefully out Aug done by spring of 2024

Name and Address (Optional)

[REDACTED]

From: [Tyler Pitman](#)
To: dinoDM@sympatico.ca
Cc: [Cindy Vail](#)
Subject: St Anns - PIC 2
Date: March 30, 2023 9:22:11 AM

Thanks for attending last night's PIC for St Anns.

I wanted to follow up with this email as I misspoke to the existing drainage pattern.

I opened the drawings this morning to have a look and the existing drainage North of the railway tracks all drain North through ditches and swales to the existing storm sewer located near #2424 (West) and #2425 (East). This sewer then outlets to the creek.

Hope this clarifies my response to your question.

If you have any other questions, please don't hesitate to ask.

Tyler Pitman
tpitman@ktheng.ca
Project Manager/ Senior CAD Tech.
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

CONDITIONS OF RECEIPT OF DIGITAL DATA

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From: [Ray Vachon](#)
To: [Tyler Pitman](#); [Mike DiPaola](#); [Cindy Vail](#); [Jeff Jaeger](#)
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: March 28, 2023 10:10:55 AM
Attachments: [image6e16a.PNG](#)
[image38317c.PNG](#)
[image278af7.PNG](#)
[imagec7f5fb.PNG](#)
[Arch Potential - St. Ann's Road WL Municipal Class EA.PNG](#)
[Notice of Public Information Centre - St. Ann's Road, West Lincoln.pdf](#)

FYI

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	<p>Ray Vachon CET Project Manager</p> <p>Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
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From: Young, Katie <Katie.Young@niagararegion.ca>
Sent: March 28, 2023 10:03 AM
To: Ray Vachon <rvachon@westlincoln.ca>
Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>
Subject: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

Good morning Ray,

Regional Planning and Development Services staff has reviewed the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design and offer the following comments:

Archaeological Potential

The *Niagara Official Plan, 2022* ("NOP") Policy 6.4.2.4 states that EA projects undertaken by local municipalities will review the areas of archaeological potential on Schedule K of the NOP and determine if archaeological assessments are required as part of the Environmental Assessment process. Where a project is within an area of potential, the archaeological assessment should be initiated as part of the study process. I have attached a snip of our mapping demonstrating that the majority of properties are mapped as an area of archaeological potential (in green) and therefore recommend that a Stage 1

Archaeological Assessment (at minimum), completed by a licensed archaeologist is undertaken.

Natural Environment

The subject lands, as illustrated by the Notice, are impacted by the Region's Natural Environment System ("NES"), consisting of Provincially significant wetland ("PSW"), significant woodland, other woodland, other wetland, and permanent and intermittent watercourses. NOP Policy 3.1.9.5.3(c) allows for activities that create or maintain infrastructure authorized under an Environmental Assessment.

Staff are satisfied that the proposed works can be undertaken while protecting the NES through the EA process, by evaluating all potential natural environmental impacts and by identifying appropriate mitigation measures and complying with all other environmental protection requirements.

Given the proximity of the proposed works to the NES, Regional Environmental Planning staff recommend that all future design concepts recognize the sensitivity of these features. Any future works should avoid negative impacts to the NES wherever possible and consider enhancement of the features and associated buffers.

Roads

Staff recommend connecting with Regional transportation engineering for the intersection of St. Ann's and Highway 20. Any work within the Regional ROW will require construction permits.

Should you have any questions, please don't hesitate to reach out.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

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From: [Tyler Pitman](#)
To: katie.young@niagararegion.ca
Cc: [Jeff Jaeger](#); [Cindy Vail](#); [Ray Vachon](#)
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: April 10, 2023 11:45:45 AM
Attachments: [imagef6e16a.PNG](#)
[image38317c.PNG](#)
[image278af7.PNG](#)
[imagec7f5fb.PNG](#)
[Arch Potental - St. Ann's Road WL Municipal Class EA.PNG](#)
[Notice of Public Information Centre - St. Ann's Road, West Lincoln.pdf](#)

Katie,

We have received your comments for the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design.

After completion of the 2nd PIC, we are finalizing the Environmental Study Report (ESR) for posting on West Lincolns website. The ESR addresses all your concerns, and we would be happy to provide you your own copy for review if necessary or we can send you a link to the report once posted. Please let us know what you prefer.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
Project Manager/ Senior CAD Tech.
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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From: Ray Vachon <rvachon@westlincoln.ca>
Sent: Tuesday, March 28, 2023 10:11 AM
To: Tyler Pitman <tpitman@ktheng.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Cindy Vail <cvail@ktheng.ca>; Jeff Jaeger <jjjaeger@ktheng.ca>
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

FYI

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	<p>Ray Vachon CET Project Manager</p> <p>Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
---	---

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From: Young, Katie <Katie.Young@niagararegion.ca>
Sent: March 28, 2023 10:03 AM
To: Ray Vachon <rvachon@westlincoln.ca>
Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>
Subject: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

Good morning Ray,

Regional Planning and Development Services staff has reviewed the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design and offer the following comments:

Archaeological Potential

The *Niagara Official Plan, 2022* (“NOP”) Policy 6.4.2.4 states that EA projects undertaken by local municipalities will review the areas of archaeological potential on Schedule K of the NOP and determine if archaeological assessments are required as part of the Environmental Assessment process. Where a project is within an area of potential, the archaeological assessment should be initiated as part of the study process. I have attached a snip of our mapping demonstrating that the majority of properties are mapped as an area of archaeological potential (in green) and therefore recommend that a Stage 1 Archaeological Assessment (at minimum), completed by a licensed archaeologist is undertaken.

Natural Environment

The subject lands, as illustrated by the Notice, are impacted by the Region’s Natural Environment System (“NES”), consisting of Provincially significant wetland (“PSW”), significant woodland, other woodland, other wetland, and permanent and intermittent watercourses. NOP Policy 3.1.9.5.3(c) allows for activities that create or maintain infrastructure authorized under an Environmental Assessment.

Staff are satisfied that the proposed works can be undertaken while protecting the NES through the EA process, by evaluating all potential natural environmental impacts and by identifying appropriate mitigation measures and complying with all other environmental protection requirements.

Given the proximity of the proposed works to the NES, Regional Environmental Planning staff recommend that all future design concepts recognize the sensitivity of these features. Any future works should avoid negative impacts to the NES wherever possible and consider enhancement of the features and associated buffers.

Roads

Staff recommend connecting with Regional transportation engineering for the intersection of St. Ann's and Highway 20. Any work within the Regional ROW will require construction permits.

Should you have any questions, please don't hesitate to reach out.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

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From: [Young, Katie](#)
To: [Tyler Pitman](#)
Cc: [Jeff Jaeger](#); [Cindy Vail](#); [Ray Vachon](#); [Boudens, Adam](#)
Subject: RE: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: April 11, 2023 9:31:20 AM
Attachments: [image003.png](#)
[image007.png](#)
[image011.png](#)
[image013.png](#)

Good morning Tyler,

Thank you for reaching out. A link to the report once posted will be sufficient to address our recommendations.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP
Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

From: Tyler Pitman <tpitman@ktheng.ca>
Sent: Monday, April 10, 2023 11:46 AM
To: Young, Katie <Katie.Young@niagararegion.ca>
Cc: Jeff Jaeger <jjaeger@ktheng.ca>; Cindy Vail <cvail@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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Katie,

We have received your comments for the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design.

After completion of the 2nd PIC, we are finalizing the Environmental Study Report (ESR) for posting on West Lincolns website. The ESR addresses all your concerns, and we would be happy to provide you your own copy for review if necessary or we can send you a link to the report once posted.

Please let us know what you prefer.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
Project Manager/ Senior CAD Tech.
Kerry T. Howe Engineering Limited
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To: Tyler Pitman <tpitman@ktheng.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Cindy Vail <cvail@ktheng.ca>; Jeff Jaeger <jjjaeger@ktheng.ca>
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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	<p>Ray Vachon CET Project Manager</p> <p>Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
---	---

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From: Young, Katie <Katie.Young@niagararegion.ca>
Sent: March 28, 2023 10:03 AM
To: Ray Vachon <rvachon@westlincoln.ca>

Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>

Subject: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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Should you have any questions, please don’t hesitate to reach out.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

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From: [Ray Vachon](#)
To: [Jeff Jaeger](#); [Tyler Pitman](#); [Cindy Vail](#)
Cc: [Mike DiPaola](#)
Subject: FW: Hydro One Response: 20230503-NoticeOfPIC2-St. Ann's Road Reconstruction
Date: May 3, 2023 12:13:14 PM
Attachments: [20230503-NoticeOfPIC2-St. Ann's Road Reconstruction.pdf](#)
[19593.pdf](#)

Everyone,

Comments from Hydro One regarding St. Ann's. It's great of them to get this to us in a timely matter. <sarcasm>

Ray Vachon
Project Manager
Tel: 905-957-6730
Email: <mailto:rvachon@westlincoln.ca>

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-----Original Message-----

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: May 3, 2023 10:30 AM
To: Ray Vachon <rvachon@westlincoln.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20230503-NoticeOfPIC2-St. Ann's Road Reconstruction

Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

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Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

May 03, 2023

Re: St. Ann's Road Reconstruction

Attention:
Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works

Thank you for sending us notification regarding (St. Ann's Road Reconstruction). In our preliminary assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area. At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

In addition to the existing infrastructure mentioned above, the applicable transmission corridor may have provisions for future lines or already contain secondary land uses (e.g., pipelines, watermains, parking). Please take this into consideration in your planning.

Also, we would like to bring to your attention that should (St. Ann's Road Reconstruction) result in a Hydro One station expansion or transmission line replacement and/or relocation, an Environmental Assessment (EA) will be required as described under the Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016). This EA process would require a minimum of 6 months for a Class EA Screening Process (or up to 18 months if a Full Class EA were to be required) to be completed. Associated costs will be allocated and recovered from proponents in accordance with the Transmission System Code. If triggered, Hydro One will rely on studies completed as part of the EA you are current undertaking.

Consulting with Hydro One on such matters during your project's EA process is critical to avoiding conflicts where possible or, where not possible, to streamlining processes (e.g., ensuring study coverage of expansion/relocation areas within the current EA). Once in receipt of more specific project information regarding the potential for conflicts (e.g., siting, routing), Hydro One will be in a better position to communicate objections or not objections to alternatives proposed.

If possible at this stage, please formally confirm that Hydro One infrastructure and associated rights-of-way will be completely avoided, or if not possible, allocate appropriate lead-time in your project schedule to collaboratively work through potential conflicts with Hydro One, which ultimately could result in timelines identified above.

In planning, note that developments should not reduce line clearances or limit access to our infrastructure at any time. Any construction activities must maintain the electrical clearance from the transmission line conductors as specified in the Ontario Health and Safety Act for the respective line voltage.

Be advised that any changes to lot grading or drainage within, or in proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

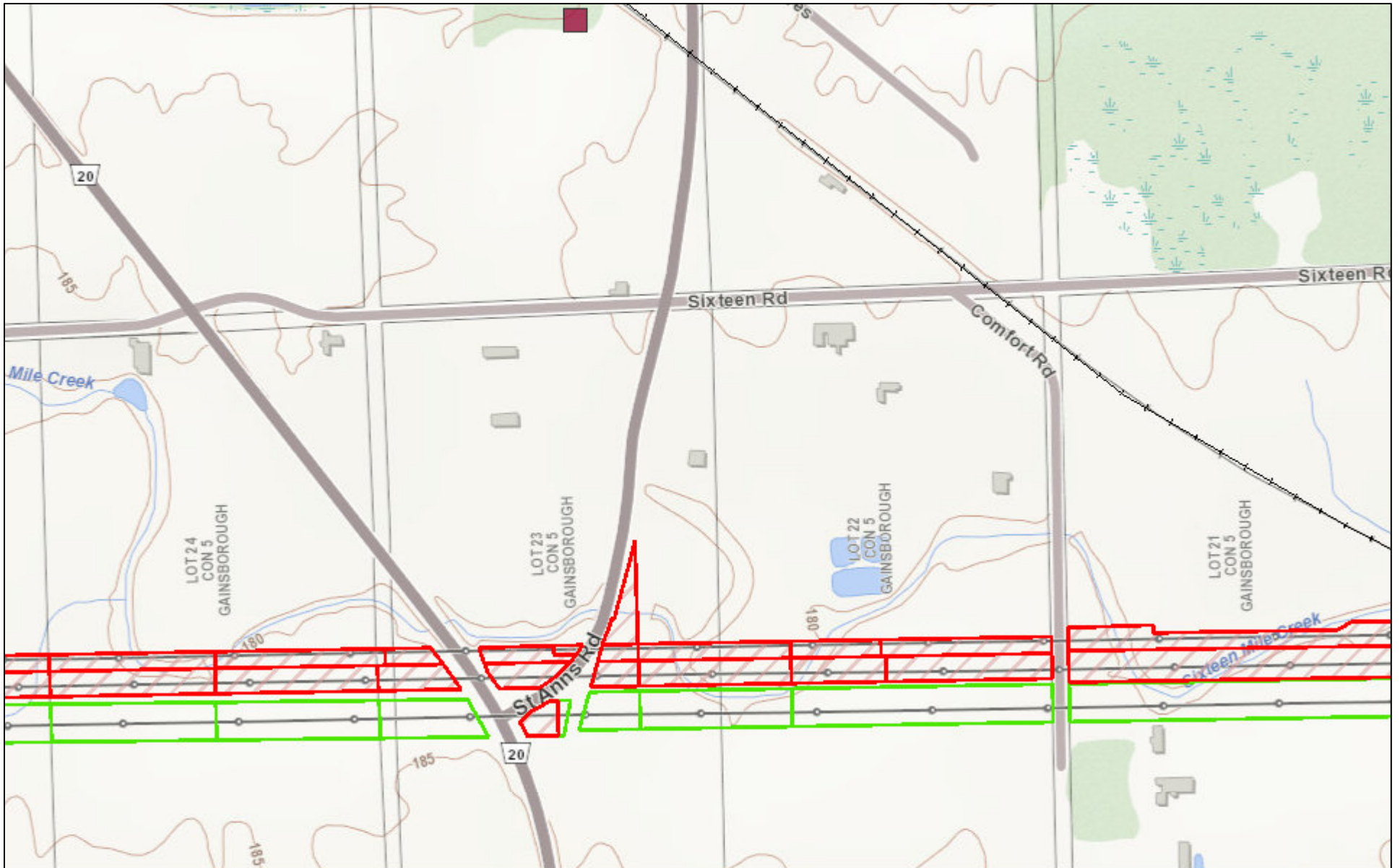
Please note that the proponent will be held responsible for all costs associated with modifications or relocations of Hydro One infrastructure that result from your project, as well as any added costs that may be incurred due to increased efforts to maintain said infrastructure.

We reiterate that this message does not constitute any form of approval for your project. Please note that your project may require you to submit a Property Management Proposal (PMP) for Hydro One to fully assess the impact to our assets. To learn more about this process please visit [Secondary Land Uses \(hydroone.com\)](http://hydroone.com)

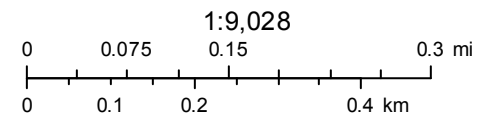
Sent on behalf of,

**Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.**

Landscape PDF



March 16, 2023



PUBLIC INFORMATION CENTRE #2

COMMENT SUMMARY TABLE – PIC#2

**Road Reconstruction - Municipal Class EA Study and
Preliminary Design
St. Ann's Road, West
Lincoln**

**PUBLIC INFORMATION CENTER 2
Held March 29th, 2023**

A summary of the issues and concerns identified at and following the PIC and their consideration in this EA is presented in the following table:

Received From	Date Received	Issues/Concerns	Project Team Response
[REDACTED]	March 29, 2023	<p>When would construction start and how long would it last.</p> <p>Current Road Width Current drainage Any work to be done at Train Tracks</p>	<p>Project construction to commence 2025, duration of construction approx. 3 months</p> <p>Answered and recorded during PIC and subsequent email – included in Appendix 12</p>

APPENDIX 13

STAKEHOLDERS CORRESPONDENCE

Scott Kozub

From: Ray Vachon <rvachon@westlincoln.ca>
Sent: Monday, August 8, 2022 8:37 AM
To: Scott Kozub
Cc: Mike DiPaola
Subject: FW: Road Reconstruction- St Ann's Road

Hi Scott,

Got the below email from a resident. Although this might be more towards the detail design phase, it might be worth a look at this stage also as it might affect curbing/road width decision.

Regards,

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	<p>Ray Vachon CET Project Manager Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
---	--

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From: [REDACTED]
Sent: August 7, 2022 1:58 PM
To: Ray Vachon <rvachon@westlincoln.ca>
Subject: Road Reconstruction- St Ann's Road

Dear Mr Ray Vachon,

My husband and I received the notice regarding the Road Reconstruction- Municipal Class EA Study and Preliminary Design for St Ann's Road in West Lincoln.

We reside at [REDACTED] and we would like to bring attention to the drainage ditch at the intersection of the railway tracks on regional road 569 (St Ann's Rd).

There have been various issues over the years and it needs to be set up as a proper drainage culvert, as it is the property drainage for all of the East side lots.

Currently, it is collapsing and the water is pooling at the tracks.
My husband has done his best over the years to keep it clear, however the pipe beneath the road is under sized and the water cannot flow properly. Which, as a result, keeps the tracks soggy and floods the properties when it backs up.

We are hoping that during the Class Environmental Assessment this can be looked into, as it needs to be addressed.

Thank you in advance! We are happy to hear that improvements to the area are in the works!!

I hope you have a wonderful day!

Take care,

A thick black horizontal bar redacting the signature of the sender.

Scott Kozub

From: [REDACTED]
Sent: Friday, July 29, 2022 10:00 PM
To: rvachon@westlincoln.ca; Scott Kozub
Subject: St Anns Road reconstruction

To whom it may concern.

I am writing because we were recently made aware of township plans for bridge repairs and roadwork on our street and the possibility of widening the road. We were only informed by a neighbour who said not many people joined in the virtual meeting, I believe this is because nobody knew about it as we had no idea this meeting was taking place. After some searching, I found that residents would be notified through a local newspaper and the towns website, we don't always get or read a local newspaper and why would we check the towns website for something like that. [REDACTED] did not receive a "hand delivered" notification so we would have had no idea that any meeting was going to be taking place.

I understand that bridge and road repairs are necessary and I have no issues with that at all. My concern is that my house and direct neighbours houses are very close to the road, all that I can find is that the sidewalk would stay about where it is, I would like to know exactly how much closer the sidewalk will get to my house. The house across from us is only a few feet from the road so obviously the road can't get any closer to them which means it can only get closer to my house. The township might have a road easement, but we feel like we should at least be able to voice our concerns. Widening the road might make it safer for cyclists but less safe for my family, putting us closer to the road and traffic. Vehicles already drive too quickly down our street widening the road will only increase this issue. I have emailed the township, the region and the Niagara Regional Police about this issue in the past with little to no response.

My neighbours driveway is only long enough for one vehicle (two cars wide) so she cannot lose any more length to widening the road either. We live in a low-lying area so raising the sidewalk would trap more water on our property creating the possibility of water damage to our basements. We would like more information, to know what decisions have been made and to know about any further developments. Again I understand that some repair and roadwork is necessary but we cannot give up any more of our already small front yard, without compromising the safety of my family.

Thank you for your time.

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Scott Kozub

From: [REDACTED]
Sent: Friday, August 12, 2022 11:04 AM
To: KTH Engineering Ltd
Subject: address change

Hello, please be advised that [REDACTED] has moved. Records may be updated as follows:

OLD ADDRESS:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

NEW ADDRESS:

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Thank you!

[REDACTED]

Attention: Mr Ray Vachon,

Hi I'm the owner of the home at [REDACTED]

At this point I don't know what plans are in place for the road but the ditch on my side (west) has become more blocked over time. The culvert at my driveway is perhaps is too small to handle all the debris.

Currently it is 30' long by 20" wide, if possible I would like it widened to 40' long by 30" wide?

The property runs down to the 20 mile drain where there is a large culvert crossing the road from west to east, this culvert is almost always 3/4 full because of drainage east of the road. Back ups and debris impeads the flow and floods the ditch and back of the property. Reeds and cattails also hold back garbage tossed , debris and invites rodents and muskrats.

Please take these ideas under consideration in your planning.

[REDACTED]

West Lincoln

Your Future Naturally

318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
T: 905-957-3346 | F: 905-957-
3219 www.westlincoln.ca

[REDACTED]
[REDACTED]
[REDACTED]

RE: Letter Correspondence for property at [REDACTED]

Hello [REDACTED]

We received your letter regarding the concerns you had with the drainage on the west side of St. Ann's Rd. fronting your property. The concern will be forwarded to the project design team for review and consideration.

With regards to widening your driveway from 30' to 40', that will not be possible based on the zoning of your property unfortunately. The limit for your zoning is 30'. The current size of the culvert will be reviewed and resized if necessary, but we suspect it may just be partially collapsed and would be replaced if that's the case.

Thank you for reaching out. You should be receiving more information about the project early in the new year.

Regards,



Ray Vachon, C.E.T.
Project Manager – Public Works

Cc Scott Kozub, KTH – via email

APPENDIX 13

AGENCIES CORRESPONDENCE

Scott Kozub

From: Scott Kozub
Sent: Wednesday, August 24, 2022 6:28 AM
To: Quigley, Iain (MNRF)
Cc: rvachon@westlincoln.ca
Subject: RE: St. Ann's Road Reconstruction (MCEA- Sch. B)

We are not anticipating any in water works at this time.

An assessment of the bridge was conducted which looked at 3 rehabilitation options. It was decided to conduct a minor rehabilitation to extend the service life for an expected 20 years. Our structural designer is still working on this but if it turns out that in water works will be required, we will ensure that the MNRF is notified.

Construction is not anticipated for a few years yet. Detailed design wouldn't be commencing until next year.

Thank you for follow up. If you have any further questions, please don't hesitate to ask.

From: Quigley, Iain (MNRF) <Iain.Quigley@ontario.ca>
Sent: Thursday, August 18, 2022 2:45 PM
To: Scott Kozub <skozub@ktheng.ca>
Cc: rvachon@westlincoln.ca
Subject: St. Ann's Road Reconstruction (MCEA- Sch. B)

Good afternoon,

I'm reaching out regarding a municipal class EA our ministry received notice of on August 12, 2022, St. Ann's Road Reconstruction in the Township of West Lincoln. While I understand the project is still in the preliminary stages, the document states that bridge rehabilitation is being considered – and this bridge is understood by our ministry as being located in the Lower Twenty Mile Creek Wetland Complex, a wetland of provincial significance. Is your team anticipating any in-water work being required for the rehabilitation?

Kind regards,

Iain Quigley
Regional Lands Intern (NDMNRF)
705-772-9310
Iain.Quigley@Ontario.ca

Scott Kozub

From: Taslema Khan <taslema.khan@infc.gc.ca>
Sent: Thursday, August 25, 2022 1:53 PM
To: Scott Kozub; Ray Vachon
Cc: Donna DeFilippis; Mike DiPaola; Joanne Scime; Beverly Hendry
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Scott,

The consultation logs at this time is sufficient. We don't require supporting documentation of ongoing conversations but when you reach the point of requesting a full review of records to confirm requirements met, we may ask that you provide any supporting documentation confirming no concerns, no further concerns, no concerns with the project moving forward at this time, etc. to align with the information provided in the consultation logs.

Once again, thanks to all for the quick responses on this. It's much appreciated. Given construction timelines and confirming receipt of the notification letter provided by Ray, INFC has no concerns with West Lincoln's commitment to meeting requirements.

If any of you have questions, you can reach out to our general inbox (eaicon-eecaon@infc.gc.ca) or directly to me.

Thanks,
Taslema

From: Scott Kozub <skozub@ktheng.ca>
Sent: August 25, 2022 1:31 PM
To: Taslema Khan <taslema.khan@infc.gc.ca>; Ray Vachon <rvachon@westlincoln.ca>
Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Joanne Scime <jscime@westlincoln.ca>; Beverly Hendry <bhendry@westlincoln.ca>
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

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R. Scott Kozub P. Eng.
Project Manager
Kerry T. Howe Engineering Ltd.
skozub@ktheng.ca
+(905)688-6550 x227
www.kthengineering.com

CONDITIONS OF RECEIPT OF DIGITAL DATA

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If the latter, then we can assemble everything we have to date, and send it over.

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Regards,

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Ray Vachon
CET
Project Manager
Tel: 905-957-6730
Email: rvachon@westlincoln.ca
Web: www.westlincoln.ca



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From: Mike DiPaola <mdipaola@westlincoln.ca>

Sent: August 25, 2022 11:50 AM

To: Ray Vachon <rvachon@westlincoln.ca>; Scott Kozub <skozub@ktheng.ca>

Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>

Subject: FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Ray

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Mike DiPaola
P.Eng
Director, Public Works and Recreation
Tel: 905-957-5142
Email: mdipaola@westlincoln.ca
Web: www.westlincoln.ca



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From: Taslema Khan [<mailto:taslema.khan@infc.gc.ca>]

Sent: August 25, 2022 11:35 AM

To: Donna DeFilippis <ddefilippis@westlincoln.ca>

Cc: Beverly Hendry <bhendry@westlincoln.ca>; Joanne Scime <jscime@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>

Subject: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

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If you have any questions about the requirements, please contact eaicon-eecaon@infc.gc.ca. For your convenience, I have re-attached the determination letter, contact information for MCFN (please note this information has been updated since the last contact information sent) and the consultation tracking templates.

Thank you,
Taslema

From: taslema.khan

Sent: April 30, 2020 4:24 PM

To: ddefilippis@westlincoln.ca

Cc: bhendry@westlincoln.ca; jscime@westlincoln.ca; mdipaola@westlincoln.ca; Voogd, Gordon (INFC) <gordon.voogd@canada.ca>; MacFarlane, Shainah (INFC) <shainah.macfarlane@canada.ca>; Iriondo, Miguel (INFC) <miguel.iriondo@canada.ca>; Koh, Meng (INFC) <meng.koh@canada.ca>; stephen.direnzo@ontario.ca; grace.kahara@ontario.ca; ICIPRural@ontario.ca

Subject: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Good afternoon Mrs. Donna DeFilippis,

Please find attached a letter dated April 30, 2020, regarding Infrastructure Canada's Environmental Assessment and Indigenous Consultation determination for the Reconstruction of St. Ann's Road Project (ICIP 54583).

Please do not hesitate to share this letter with any person involved in this project who should have been included in this email. As the letter notes, if you or anyone involved in this project should have any questions or concerns, please contact me, via email (taslema.khan@canada.ca) or by phone at (343) 551-0416.

Kind regards,

Taslema Khan

Environmental Reviews and Approvals Analyst

Aboriginal Consultation and Environmental Services

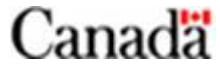
Infrastructure Canada/Government of Canada

taslema.khan@canada.ca (343) 551-0416

Consultation autochtone et services environnementaux

Infrastructure Canada/ Gouvernement du Canada

taslema.khan@canada.ca (343) 551-0416



Scott Kozub

From: Scott Kozub
Sent: Monday, August 29, 2022 2:16 PM
To: Cindy Vail
Subject: FW: St. Ann's Road Reconstruction (MCEA - Sch. B)
Attachments: St Ann's Road.pdf

Can you add this guy to the mailing list for st. ann's

From: Quigley, Iain (MNRF) <Iain.Quigley@ontario.ca>
Sent: Monday, August 29, 2022 1:40 PM
To: Scott Kozub <skozub@ktheng.ca>
Cc: rvachon@westlincoln.ca
Subject: St. Ann's Road Reconstruction (MCEA - Sch. B)

Good afternoon,

Please see the attached file for information regarding MNRF interests in the St. Ann's road reconstruction MCEA. Also, please add me to the project mailing list to receive future project notices. Thank you.

Kind regards,

Iain Quigley
Regional Lands Intern (NDMNRF)
M: 705-772-9310
Iain.Quigley@Ontario.ca

August 29th, 2022

Dear Mr. Kozub

SUBJECT: MCEA – St. Ann’s Road, West Lincoln

The Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF) received the Notice of PIC 1a on August 12th, 2022. Thank you for circulating this to our office. Please note that we have not completed a screening of natural heritage or other resource values for the project at this time. However, the Lower Twenty Mile Creek Wetland Complex, a provincially significant wetland, was identified through preliminary screening as being within the study area. This response will provide information to guide you in identifying and assessing natural features and resources as required by applicable policies and legislation, as well as engaging with the Ministry for advice as needed.

Please also note that it is the proponent’s responsibility to be aware of, and comply with, all relevant federal or provincial legislation, municipal by-laws or other agency approvals.

Natural Heritage

NDMNRF’s natural heritage and natural resources GIS data layers can be obtained through the Ministry’s [Land Information Ontario \(LIO\)](#) website. You may also view natural heritage information online (e.g., Provincially Significant Wetlands, ANSI’s, woodlands, etc.) using the [Make a Map: Natural Heritage Areas](#) tool.

We recommend that you use the above-noted sources of information during the review of your project proposal.

Natural Hazards

A series of natural hazard technical guides developed by NDMNRF are available to support municipalities and conservation authorities implement the natural hazard policies in the Provincial Policy Statement (PPS). For example, standards to address flood risks and the potential impacts and costs from riverine flooding are addressed in the *Technical Guide River and Stream Systems: Flooding Hazard Limit (2002)*. We recommend that you consider these technical guides as you assess specific improvement projects that can be undertaken to reduce the risk of flooding.

Petroleum Wells & Oil, Gas and Salt Resources Act

There may be petroleum wells within the proposed project area. Please consult the Ontario Oil, Gas and Salt Resources Library website (www.ogsrlibrary.com) for the best-known data on

any wells recorded by NDMNRF. Please reference the 'Definitions and Terminology Guide' listed in the publications on the library website to better understand the well information available. Any oil and gas wells in your project area are regulated by the *Oil, Gas and Salt Resource Act*, and the supporting regulations and operating standards. If any unanticipated wells are encountered during development of the project, or if the proponent has questions regarding petroleum operations, the proponent should contact the Petroleum Operations Section at POSRecords@ontario.ca or 519-873-4634.

Fish and Wildlife Conservation Act

Please note, that should the project require:

- The relocation of fish outside of the work area, a Licence to Collect Fish for Scientific Purposes under the *Fish and Wildlife Conservation Act* will be required.
- The relocation of wildlife outside of the work area (including amphibians, reptiles, and small mammals), a Wildlife Collector's Authorization under the *Fish and Wildlife Conservation Act* will be required.

Public Lands Act & Lakes and Rivers Improvement Act

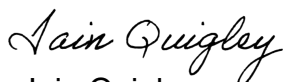
Some projects may be subject to the provisions of the *Public Lands Act* or *Lakes and River Improvement Act*. Please review the information on NDMNRF's web pages provided below regarding when an approval is, or is not, required. Please note that many of the authorizations under the *Lakes and Rivers Improvement Act* are administered by the local Conservation Authority.

- For more information about the *Public Lands Act*: <https://www.ontario.ca/page/crown-land-work-permits>
- For more information about the *Lakes and Rivers Improvement Act*: <https://www.ontario.ca/page/lakes-and-rivers-improvement-act-administrative-guide>

After reviewing the information provided, if you have not identified any of NDMNRF's interests stated above, there is no need to circulate any subsequent notices to our office. If you have identified any of NDMNRF's interests and/or may require permit(s) or further technical advice, please direct your specific questions to Iain Quigley.

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

Best Regards,



Iain Quigley
Regional Lands Intern
Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
(705)-772-9310
iain.quigley@ontario.ca

Scott Kozub

From: Scott Kozub
Sent: Thursday, September 1, 2022 9:23 AM
To: Taslema Khan; Ray Vachon
Cc: Donna DeFilippis; Mike DiPaola; Joanne Scime; Beverly Hendry
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)
Attachments: 2021-0958 - MCFN DOCA - Response Letter to West Lincoln re Municipal EA for St. Ann's Road - 2021.12.10.pdf; OGTW2162_St. Ann Road - Indigenous Consultation Record of Engagement.pdf; OGTW2162_St. Ann Road - Indigenous Consultation_Communications Log.pdf

Hello Taslema.

I have attached record of MCFN correspondence that we have on file for the EA.

As our Sub consultant Wood is conducting the archaeological assessment, we have run all communication with MCFN through them so that they only have to deal with a single point of contact.

Please let me know if you require any additional information.

From: Taslema Khan <taslema.khan@infc.gc.ca>
Sent: Thursday, August 25, 2022 1:53 PM
To: Scott Kozub <skozub@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>
Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Joanne Scime <jscime@westlincoln.ca>; Beverly Hendry <bhendry@westlincoln.ca>
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Scott,

The consultation logs at this time is sufficient. We don't require supporting documentation of ongoing conversations but when you reach the point of requesting a full review of records to confirm requirements met, we may ask that you provide any supporting documentation confirming no concerns, no further concerns, no concerns with the project moving forward at this time, etc. to align with the information provided in the consultation logs.

Once again, thanks to all for the quick responses on this. It's much appreciated. Given construction timelines and confirming receipt of the notification letter provided by Ray, INFC has no concerns with West Lincoln's commitment to meeting requirements.

If any of you have questions, you can reach out to our general inbox (eaicon-eecaon@infc.gc.ca) or directly to me.

Thanks,
Taslema

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	<p>Ray Vachon CET Project Manager Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
--	--

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Hi Ray

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To: ddefilippis@westlincoln.ca

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Subject: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

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Kind regards,

Taslema Khan

Environmental Reviews and Approvals Analyst

Aboriginal Consultation and Environmental Services
Infrastructure Canada/Government of Canada
taslema.khan@canada.ca / (343) 551-0416

Consultation autochtone et services environnementaux
Infrastructure Canada/ Gouvernement du Canada
taslema.khan@canada.ca / (343) 551-0416

The logo for the Government of Canada, featuring the word "Canada" in a serif font with a stylized red maple leaf above the letter 'a'.



Our file Notre référence

Project 54583

April 30, 2020

Donna DeFilippis
Director of Finance, Township of West Lincoln
318 Canborough Street
Smithville, ON LOR 2A0
(905) 957-6719

[Sent via Email]

ddefilippis@westlincoln.ca

Subject: Reconstruction of St. Ann's Road Project– Federal Environmental and/or Impact Assessment Requirements and Consultation Obligations with Canada's Indigenous Peoples

Dear Mrs. Donna DeFilippis,

Following the federal Ministerial approval (April 20, 2020) of funding for the Reconstruction of St. Ann's Road Project (the Project) under the Investing in Canada Infrastructure Program (ICIP), Infrastructure Canada (INFC) has reviewed all information provided to date on the proposed Project to assess if there are any federal requirements under the *Impact Assessment Act* (IAA). INFC has also reviewed the information provided to determine INFC's obligation to consult with Canada's Indigenous Peoples, including the identification of next steps.

Impact Assessment Act Requirements

Based on the information provided by the Township of West Lincoln for this Project, INFC is of the opinion that there are no requirements under the *Impact Assessment Act*.

Note: INFC's understanding is that the Project is not located in whole or in part on federal lands, should this information change or be incorrect, please inform INFC as soon as possible.

Consultation Obligations with Canada's Indigenous Peoples

Following INFC's review of the information provided to date, INFC has concluded that there is an obligation to consult with Canada's Indigenous Peoples.

INFC's intent is to work with project proponents to engage and consult with Indigenous groups that may have a potential interest in the proposed project. At this time, INFC is not aware of any ongoing consultation with Indigenous groups initiated by the Township of West Lincoln. We understand that further discussion will be required with the Township of West Lincoln to better understand what, if any, consultation activities are planned to be undertaken for this Project and to determine if additional

consultation activities and accommodation measures should be included in the consultation process to allow INFC to meet its requirements.

INFC therefore requests that the Township of West Lincoln notify the following Indigenous groups and inform them that INFC will be contributing financial support for this project:

- Mississaugas of the Credit First Nation.

For your reference, INFC has provided the contact information for the Mississaugas of the Credit First Nation found in Annex 1, attached to this letter. Furthermore, INFC has provided an example template notification letter to First Nations, found in Annex 2.

INFC will require a summary of communications, including any issues or concerns that were raised by the respective Indigenous group and an indication of how the Township of West Lincoln has addressed or proposes to address those issues or concerns. For reference, an example of a concerns tracking chart template and communications log template has been provided as Annexes 3 and 4, respectively.

Note: All Annexes were provided as attachments in the original email correspondence from INFC dated April 30, 2020.

Once consultation has started, INFC kindly requests the Township of West Lincoln provide an update on the status of the project and consultation process to INFC. The update provided should focus on the following information:

- Project schedule, including a confirmation of when site preparation works and construction of the Project are expected to start;
- A summary of any consultation activities conducted or planned by the Township of West Lincoln as part of the Project, including any issues or concerns expressed by the Indigenous groups consulted;
- Any accommodation's being negotiated with Indigenous groups; and
- Implementation of any mitigation measures or compensation measures identified during the consultation process.

Once we have received this information, we will confirm when our consultation obligations have been met.

Note: During these unprecedented times regarding the current COVID-19 pandemic, many consultation offices are operating at minimal capacity or have even closed, which will likely result in extended timelines with respect to the whole engagement process. INFC asks that in the notification letter being sent to Indigenous communities, that you avoid using a deadline for a response during this time, and instead offer to work with Indigenous groups to come to a mutually agreed upon timeline and approach to receiving feedback. INFC is asking that the Township of West Lincoln remain patient during this time and note that a no response from the Indigenous community does not necessarily equate to no concerns raised and INFC will work with the Township of West Lincoln as required to better understand the situation. Additionally, INFC is happy to work with the Township of West Lincoln on developing innovative measures to ensure that our requirements are met and encourages the Township of West Lincoln to reach out if this approach is of interest.

We would like to take this opportunity to remind you that the Project may not proceed with site preparation works and construction until INFC can confirm that INFC's obligation to consult with Canada's Indigenous Peoples, have been met.

Should the Township of West Lincoln consider future changes to the nature, scope, design, location or start and completion date of the Reconstruction of St. Ann's Road Project that differ from that which has been provided to date, it is the responsibility of the Township of West Lincoln to immediately notify INFC. The department may then reassess the Project in accordance with the requirements under the IAA and determine whether an obligation to notify or consult with Canada's Indigenous Peoples arises.

As noted above, the federal Minister of Rural Economic Development approved this Project on April 20, 2020. This approval was formalized through a letter from the Minister to their Ontario counterpart per the administrative arrangements for the Investing in Canada Infrastructure Program. In this regard, the Township of West Lincoln should confirm the Project approval with the Ontario Ministry of Infrastructure if it has not already been informed.

Should you have any comments or questions, please contact Taslema Khan by email at taslema.khan@canada.ca with cc to infc.aboriginalconsultenv-consultautochtonesenv.infc@canada.ca or by phone at (343) 551-0416.

Sincerely,

Meng Koh
Senior Environmental Review and Approvals Officer
Infrastructure Canada / Government of Canada

cc:

Bev Hendry	bhendry@westlincoln.ca
Joanne Scime	jscime@westlincoln.ca
Mike DiPaola	mdipaola@westlincoln.ca
Gordon Voogd	gordon.voogd@canada.ca
Shainah MacFarlane	shainah.macfarlane@canada.ca
Miguel Iriondo	miguel.iriondo@canada.ca
Meng Koh	meng.koh@canada.ca
Stephen Di Renzo	stephen.direnzo@ontario.ca
Grace Kahara	grace.kahara@ontario.ca
	ICIPRural@ontario.ca

Attachments:

- Annex 1 – Contact Information for Indigenous Groups
- Annex 2 – Template Letter to Notify Indigenous Groups of Project _ Legal DTC (ICIP)
- Annex 3 – Indigenous Consultation Communications Log Template
- Annex 4 – Indigenous Concerns Tracking Chart Template

From: [Ray Vachon](#)
To: [Tyler Pitman](#); [Mike DiPaola](#); [Cindy Vail](#); [Jeff Jaeger](#)
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: March 28, 2023 10:10:55 AM
Attachments: [image6e16a.PNG](#)
[image38317c.PNG](#)
[image278af7.PNG](#)
[imagec7f5fb.PNG](#)
[Arch Potential - St. Ann's Road WL Municipal Class EA.PNG](#)
[Notice of Public Information Centre - St. Ann's Road, West Lincoln.pdf](#)

FYI

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	<p>Ray Vachon CET Project Manager</p> <p>Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
---	--

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

From: Young, Katie <Katie.Young@niagararegion.ca>
Sent: March 28, 2023 10:03 AM
To: Ray Vachon <rvachon@westlincoln.ca>
Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>
Subject: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

Good morning Ray,

Regional Planning and Development Services staff has reviewed the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design and offer the following comments:

Archaeological Potential

The *Niagara Official Plan, 2022* ("NOP") Policy 6.4.2.4 states that EA projects undertaken by local municipalities will review the areas of archaeological potential on Schedule K of the NOP and determine if archaeological assessments are required as part of the Environmental Assessment process. Where a project is within an area of potential, the archaeological assessment should be initiated as part of the study process. I have attached a snip of our mapping demonstrating that the majority of properties are mapped as an area of archaeological potential (in green) and therefore recommend that a Stage 1

Archaeological Assessment (at minimum), completed by a licensed archaeologist is undertaken.

Natural Environment

The subject lands, as illustrated by the Notice, are impacted by the Region's Natural Environment System ("NES"), consisting of Provincially significant wetland ("PSW"), significant woodland, other woodland, other wetland, and permanent and intermittent watercourses. NOP Policy 3.1.9.5.3(c) allows for activities that create or maintain infrastructure authorized under an Environmental Assessment.

Staff are satisfied that the proposed works can be undertaken while protecting the NES through the EA process, by evaluating all potential natural environmental impacts and by identifying appropriate mitigation measures and complying with all other environmental protection requirements.

Given the proximity of the proposed works to the NES, Regional Environmental Planning staff recommend that all future design concepts recognize the sensitivity of these features. Any future works should avoid negative impacts to the NES wherever possible and consider enhancement of the features and associated buffers.

Roads

Staff recommend connecting with Regional transportation engineering for the intersection of St. Ann's and Highway 20. Any work within the Regional ROW will require construction permits.

Should you have any questions, please don't hesitate to reach out.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

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From: [Tyler Pitman](#)
To: katie.young@niagararegion.ca
Cc: [Jeff Jaeger](#); [Cindy Vail](#); [Ray Vachon](#)
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: April 10, 2023 11:45:45 AM
Attachments: [imagef6e16a.PNG](#)
[image38317c.PNG](#)
[image278af7.PNG](#)
[imagec7f5fb.PNG](#)
[Arch Potental - St. Ann's Road WL Municipal Class EA.PNG](#)
[Notice of Public Information Centre - St. Ann's Road, West Lincoln.pdf](#)

Katie,

We have received your comments for the Notice of Public Information Centre for the Municipal Class EA Study and Preferred Design.

After completion of the 2nd PIC, we are finalizing the Environmental Study Report (ESR) for posting on West Lincolns website. The ESR addresses all your concerns, and we would be happy to provide you your own copy for review if necessary or we can send you a link to the report once posted. Please let us know what you prefer.

Thanks,

Tyler Pitman
tpitman@ktheng.ca
Project Manager/ Senior CAD Tech.
Kerry T. Howe Engineering Limited
98 Church Street
P.O. Box 460
St. Catharines, Ontario
(905) 688-6550 Ext. 228
(905) 932-5241 Cell

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From: Ray Vachon <rvachon@westlincoln.ca>
Sent: Tuesday, March 28, 2023 10:11 AM
To: Tyler Pitman <tpitman@ktheng.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Cindy Vail <cvail@ktheng.ca>; Jeff Jaeger <jjjaeger@ktheng.ca>
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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	<p>Ray Vachon CET Project Manager</p> <p>Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca</p> 
---	---

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Sent: March 28, 2023 10:03 AM
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Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>
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Staff recommend connecting with Regional transportation engineering for the intersection of St. Ann's and Highway 20. Any work within the Regional ROW will require construction permits.

Should you have any questions, please don't hesitate to reach out.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

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From: [Young, Katie](#)
To: [Tyler Pitman](#)
Cc: [Jeff Jaeger](#); [Cindy Vail](#); [Ray Vachon](#); [Boudens, Adam](#)
Subject: RE: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL
Date: April 11, 2023 9:31:20 AM
Attachments: [image003.png](#)
[image007.png](#)
[image011.png](#)
[image013.png](#)

Good morning Tyler,

Thank you for reaching out. A link to the report once posted will be sufficient to address our recommendations.

Kind regards,

Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

1815 Sir Isaac Brock Way, Thorold, ON L2V 4T7

P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

From: Tyler Pitman <tpitman@ktheng.ca>
Sent: Monday, April 10, 2023 11:46 AM
To: Young, Katie <Katie.Young@niagararegion.ca>
Cc: Jeff Jaeger <jjaeger@ktheng.ca>; Cindy Vail <cvail@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>
Subject: FW: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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Katie,

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Project Manager/ Senior CAD Tech.
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Sent: March 28, 2023 10:03 AM
To: Ray Vachon <rvachon@westlincoln.ca>

Cc: Development Planning Applications <devtplanningapplications@niagararegion.ca>

Subject: Regional Planning Department Comments - St. Ann's Road Municipal Class EA WL

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Katie Young, MSc (PI), MCIP, RPP

Development Planner

Planning and Development Services Department

Niagara Region | www.niagararegion.ca

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P: 905-980-6000 ext. 3727 Toll-free: 1-800-263-7215

E: katie.young@niagararegion.ca

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From: [Ray Vachon](#)
To: [Jeff Jaeger](#); [Tyler Pitman](#); [Cindy Vail](#)
Cc: [Mike DiPaola](#)
Subject: FW: Hydro One Response: 20230503-NoticeOfPIC2-St. Ann's Road Reconstruction
Date: May 3, 2023 12:13:14 PM
Attachments: [20230503-NoticeOfPIC2-St. Ann's Road Reconstruction.pdf](#)
[19593.pdf](#)

Everyone,

Comments from Hydro One regarding St. Ann's. It's great of them to get this to us in a timely matter. <sarcasm>

Ray Vachon
Project Manager
Tel: 905-957-6730
Email: <mailto:rvachon@westlincoln.ca>

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-----Original Message-----

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department
Sent: May 3, 2023 10:30 AM
To: Ray Vachon <rvachon@westlincoln.ca>
Cc: SECONDARY LAND USE Department <Department.SecondaryLandUse@hydroone.com>
Subject: Hydro One Response: 20230503-NoticeOfPIC2-St. Ann's Road Reconstruction

Please see the attached for Hydro One's Response.

Hydro One Networks Inc

SecondaryLandUse@HydroOne.com

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Hydro One Networks Inc.

483 Bay Street
8th Floor South Tower
Toronto, Ontario M5G 2P5

HydroOne.com

May 03, 2023

Re: St. Ann's Road Reconstruction

Attention:
Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works

Thank you for sending us notification regarding (St. Ann's Road Reconstruction). In our preliminary assessment, we have confirmed that Hydro One has existing high voltage Transmission facilities within your study area. At this time we do not have sufficient information to comment on the potential resulting impacts that your project may have on our infrastructure. As such, we must stay informed as more information becomes available so that we can advise if any of the alternative solutions present actual conflicts with our assets, and if so; what resulting measures and costs could be incurred by the proponent. Note that this response does not constitute approval for your plans and is being sent to you as a courtesy to inform you that we must continue to be consulted on your project.

In addition to the existing infrastructure mentioned above, the applicable transmission corridor may have provisions for future lines or already contain secondary land uses (e.g., pipelines, watermains, parking). Please take this into consideration in your planning.

Also, we would like to bring to your attention that should (St. Ann's Road Reconstruction) result in a Hydro One station expansion or transmission line replacement and/or relocation, an Environmental Assessment (EA) will be required as described under the Class Environmental Assessment for Minor Transmission Facilities (Hydro One, 2016). This EA process would require a minimum of 6 months for a Class EA Screening Process (or up to 18 months if a Full Class EA were to be required) to be completed. Associated costs will be allocated and recovered from proponents in accordance with the Transmission System Code. If triggered, Hydro One will rely on studies completed as part of the EA you are current undertaking.

Consulting with Hydro One on such matters during your project's EA process is critical to avoiding conflicts where possible or, where not possible, to streamlining processes (e.g., ensuring study coverage of expansion/relocation areas within the current EA). Once in receipt of more specific project information regarding the potential for conflicts (e.g., siting, routing), Hydro One will be in a better position to communicate objections or not objections to alternatives proposed.

If possible at this stage, please formally confirm that Hydro One infrastructure and associated rights-of-way will be completely avoided, or if not possible, allocate appropriate lead-time in your project schedule to collaboratively work through potential conflicts with Hydro One, which ultimately could result in timelines identified above.

In planning, note that developments should not reduce line clearances or limit access to our infrastructure at any time. Any construction activities must maintain the electrical clearance from the transmission line conductors as specified in the Ontario Health and Safety Act for the respective line voltage.

Be advised that any changes to lot grading or drainage within, or in proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

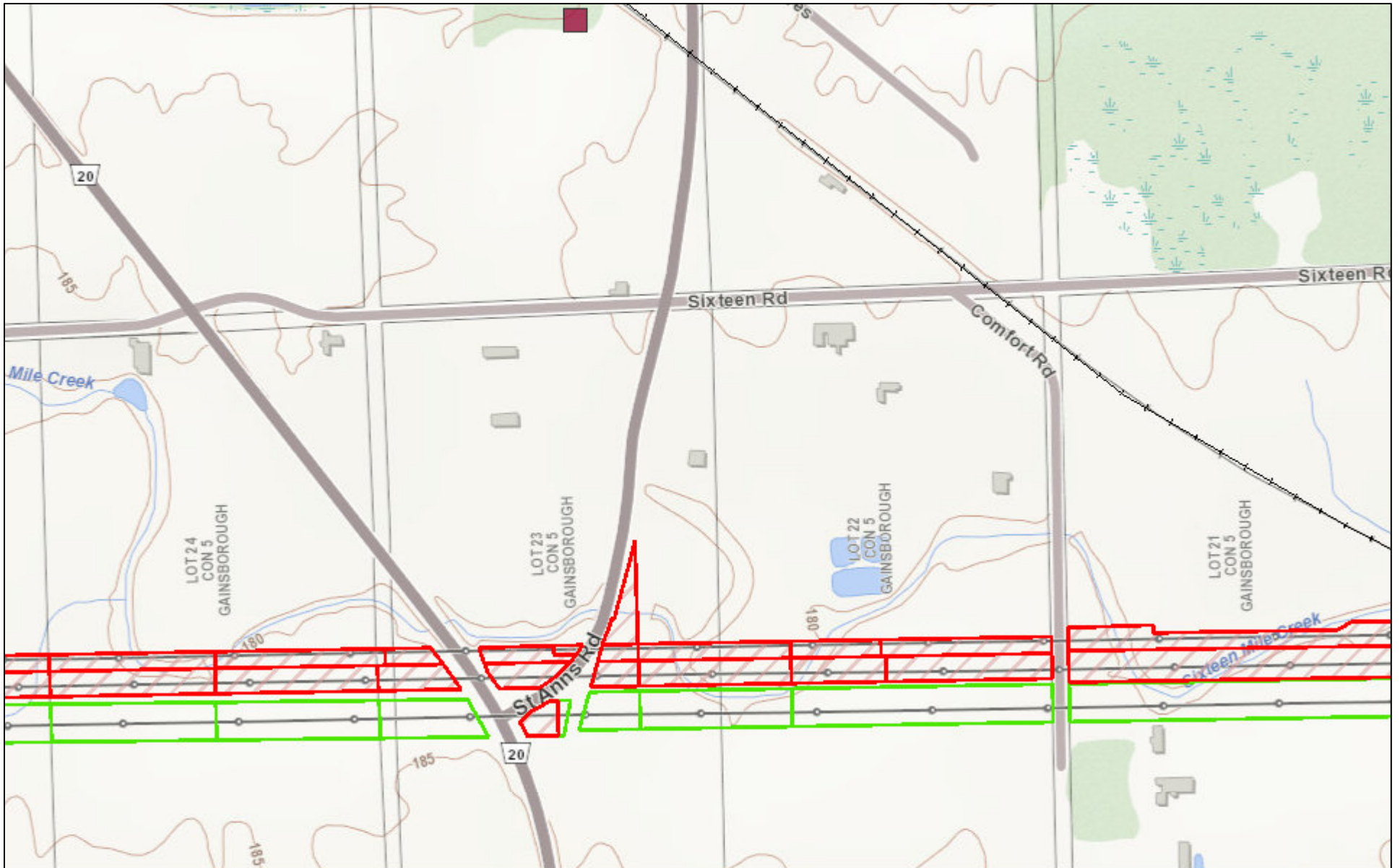
Please note that the proponent will be held responsible for all costs associated with modifications or relocations of Hydro One infrastructure that result from your project, as well as any added costs that may be incurred due to increased efforts to maintain said infrastructure.

We reiterate that this message does not constitute any form of approval for your project. Please note that your project may require you to submit a Property Management Proposal (PMP) for Hydro One to fully assess the impact to our assets. To learn more about this process please visit [Secondary Land Uses \(hydroone.com\)](http://hydroone.com)

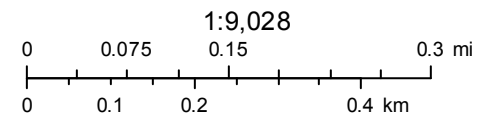
Sent on behalf of,

**Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.**

Landscape PDF



March 16, 2023



Appendix 13

ADDITIONAL CORRESPONDENCE ADDED

DUE TO AMENDED REPORT

From: [Zarin, Tabassum \(MECP\)](#)
To: [KTH Engineering Ltd](#); rvachon@westlincoln.ca
Cc: [Del Villar Cuicas, Joan \(MECP\)](#)
Subject: RE: St. Ann's Road Reconstruction Municipal Class EA - Letter of Acknowledgement
Date: July 10, 2023 11:13:31 AM

Good Afternoon,

I wanted to follow up in regard to whether an acknowledgment letter from the MECP had been received. We were not able to find records on this project and we are looking for the early correspondence. Let me know if you have any questions, thank you.

Best,

Tabassum

From: Zarin, Tabassum (MECP)
Sent: July 4, 2023 12:22 PM
To: kthengltd@ktheng.ca; rvachon@westlincoln.ca
Cc: Del Villar Cuicas, Joan (MECP) <Joan.DelVillarCuicas@ontario.ca>
Subject: St. Ann's Road Reconstruction Municipal Class EA - Letter of Acknowledgement

Hello,

In regard to the St. Ann's Road Reconstruction Municipal Class EA, I wanted to inquire as to whether an acknowledgement letter from the MECP has been received. Please get back to me at your earliest convenience and let me know if you have any questions, thank you.

Best,

Tabassum Zarin (she/her)

Assistant Project Officer

Project Review Unit | Environmental Assessment Branch

Ministry of the Environment, Conservation and Parks

135 St Claire Ave. West | Toronto, ON, M4V 1P5

From: [KTH Engineering Ltd](#)
To: [Zarin, Tabassum \(MECP\)](#); [Del Villar Cuicas, Joan \(MECP\)](#)
Cc: [Jeff Jaeger](#); [Ray Vachon \(rvachon@westlincoln.ca\)](mailto:rvachon@westlincoln.ca)
Subject: FW: St. Ann's Road Reconstruction Municipal Class EA - Letter of Acknowledgement
Date: July 10, 2023 4:28:00 PM
Attachments: [Notice of Study Commencement .pdf](#)
[St. Ann's Road Reconstruction - Municipal Class EA.msg](#)
[St. Ann's Road Reconstruction West Lincoln - Municipal Class EA.msg](#)
[Automatic reply St. Ann's Road Reconstruction West Lincoln - Municipal Class EA.msg](#)

Good Afternoon,

The attached notice of Study Commencement was sent to the following addresses via Canada Post on Oct 6, 2021

Ministry of Environment & Climate Change, Hamilton Regional Office
Ms. Barb Slattery
Environmental Resource Planner / EA Coordinator
119 King Street West 12th floor, Ellen Fairchough Bldg.
Hamilton, ON L8P 4Y7

Ministry of the Environment Conservation and Parks
Ms. Kim Groombridge
District Manager, Niagara District Office
301 St. Paul Street 9th Floor, Suite 15
St. Catharines, ON L2R 3M8

We have received no response from MECP until your email on June 22 2023 stating instructions for submitting EA Notices (That email is attached)

We subsequently submitted the form and a copy of the Notice of completion via email to the wcregion and the local office a copy of that email is attached.

We received acknowledgement of submission via an automatic reply from the Regional email account a copy of that email is attached.

Regards,

KERRY T. HOWE ENGINEERING LIMITED
905-688-6550 | kthengltd@ktheng.ca

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From: Zarin, Tabassum (MECP) <Tabassum.Zarin@ontario.ca>
Sent: Monday, July 10, 2023 11:13 AM
To: KTH Engineering Ltd <kthengltd@ktheng.ca>; rvachon@westlincoln.ca
Cc: Del Villar Cuicas, Joan (MECP) <Joan.DelVillarCuicas@ontario.ca>
Subject: RE: St. Ann's Road Reconstruction Municipal Class EA - Letter of Acknowledgement

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Subject: St. Ann's Road Reconstruction Municipal Class EA - Letter of Acknowledgement

Hello,

In regard to the St. Ann's Road Reconstruction Municipal Class EA, I wanted to inquire as to whether an acknowledgement letter from the MECP has been received. Please get back to me at your earliest convenience and let me know if you have any questions, thank you.

Best,

Tabassum Zarin (she/her)

Assistant Project Officer

Project Review Unit | Environmental Assessment Branch

Ministry of the Environment, Conservation and Parks

135 St Claire Ave. West | Toronto, ON, M4V 1P5

From: [Zarin, Tabassum \(MECP\)](#)
To: [Ray Vachon](#); [KTH Engineering Ltd](#)
Cc: [Del Villar Cuicas, Joan \(MECP\)](#); [Groombridge, Kim \(MECP\)](#)
Subject: St. Ann's Road Reconstruction, West Lincoln Class EA Sch B - For Review
Date: July 12, 2023 3:53:17 PM
Attachments: [MECP Comments - Township of West Lincoln, St Anns Road Reconstruction - MCEA Sch B.pdf](#)

Good afternoon,

Thank you for circulating the Project File Report for St Ann's Road Reconstruction Class EA for our review.

Please find attached MECP comments for your consideration.

Should you or any members of your project team have any questions regarding the material above, please contact me.

Regards,

Tabassum Zarin (she/her)

Assistant Project Officer
Project Review Unit | Environmental Assessment Branch
Ministry of the Environment, Conservation and Parks
135 St Claire Ave. West | Toronto, ON, M4V 1P5

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

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

Environmental Assessment
Branch

Direction des évaluations
environnementales

1st Floor
135 St. Clair Avenue W
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Toronto ON M4V 1P5
Tél. : 416 314-8001
Télééc. : 416 314-8452

Via E-mail Only

July 12, 2023

Mr. Jeff Jaeger
President
Kerry T. Howe Engineering Limited
kthengltd@ktheng.ca

Mr. Ray Vachon
Project Manager
Township of West Lincoln, Public Works
rvachon@westlincoln.ca

**Re: St. Ann's Road Reconstruction
Township of West Lincoln
Municipal Class Environmental Assessment – Schedule B
Project Review Unit Comments – Project File Report**

Dear Project Team,

This letter is in response to the Notice of Completion provided for the Project File Report (Report) for the above noted Class Environmental Assessment (EA) project. Our understanding is that to improve the quality, and life cycle of the roadway and bridge, the Township of West Lincoln (the proponent) has determined that the preferred alternative is to reconstruct the road, improve active transportation facilities, and enhance drainage facilities, which will also address the deteriorating bridge over Twenty Mile Creek. The Ministry of the Environment, Conservation and Parks (ministry) provides the following comments for your consideration.

Planning and Policy

- 1) A discussion of the provincial planning and policy context, particularly of the Provincial Policy Statement (PPS), 2020, is missing from the Report. As noted in Section C.1.1.1 of the Municipal Class EA document (<https://municipalclassea.ca/manual/page45.html>), the PPS is a key consideration for identifying land-use planning objectives and evaluating alternative solutions in Phases 2 of the Class EA process. The ministry notes that the Township of West Lincoln is expected to be kept up-to-date with the PPS in order to protect provincial interests, as per section 4.6 of the PPS, 2020 (www.ontario.ca/page/provincial-policy-statement-2020). Regardless, the ministry notes that policies of the PPS continue to apply even after adoption and approval of an official plan.

Climate Change

- 2) Climate change considerations have not been documented in the Project File Report. The document "Considering Climate Change in the Environmental Assessment Process" (Guide) (<http://www.ontario.ca/page/considering-climate-change-environmental-assessment-process>) is now a part of the EA program's Guides and Codes of Practice. The Guide sets out the ministry'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. The proponent should review this Guide in detail. The ministry expects proponents of Class EA projects to:

- a. Consider the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation), as well as resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
- b. 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.

Excess Materials and Waste

- 3) All waste generated during construction must be disposed of in accordance with ministry requirements.

Air Quality and Odour

- 4) 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.

- 5) 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. A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
 - b. A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
 - c. A discussion of local air quality impacts that could arise from this project during both construction and operation; and
 - d. A discussion of potential mitigation measures.

Soil, Sediment and Brownfields

- 6) Please note that any on-site and excess soil management shall be undertaken in accordance with the Ontario Regulation 406/19 and associated guidance.

Source Water Protection

- 7) In October 2015 the Municipal Engineers Association Parent Class EA document was amended to include reference to the Clean Water Act in Section A.2.10.6 (accessible online at <https://municipalclassea.ca/manual/page19.html>), which indicates that proponents of a Class EA project must identify early in their process whether a project is or could potentially be occurring within a vulnerable area.
- 8) The ministry recommends that the proponent include a section on source water protection in the main body of Report in order to clearly document how the proximity of the project to any delineated vulnerable areas, such as highly vulnerable aquifers and significant groundwater recharge areas, was considered and assessed through the Class EA process.
- 9) 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 about the source protection plan and assistance in identifying all applicable policies and their requirements, proponents should contact source protection program manager for the applicable source protection region (resources available online: <https://conservationontario.ca/conservation-authorities/source-water-protection/source-protection-plans-and-resources/>).

Species at Risk

10) Please note that it is the responsibility of the proponent to ensure that Species at Risk (SAR) are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through the proposed activities to be carried out on the site. If the proposed activities cannot avoid impacting protected species and their habitats, then the proponent will need to apply for an authorization under the Endangered Species Act (ESA). As is noted in the Report, if the proponent believes that their proposed activities are going to have an impact or are uncertain about the impacts, they should contact SAROntario@ontario.ca to undergo a formal review under the ESA.

Surface Water

11) Page 25 of the Report states, “Any dewatering (if required) is to be filtered to remove sediment prior to discharging to a well vegetated area at least 30 m from the watercourses.” Please note that any potential approval requirements for surface water taking or discharge should be identified in the report. Please note that any potential approval requirements for surface water taking or discharge should be identified in the report. A Permit to Take Water (PTTW) under the Ontario Water Resources Act 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 Regulation – O. Reg. 63/16. These prescribed water-taking activities may require registration in the Environmental Activity and Sector Registry instead of a PTTW.

Groundwater

12) If dewatering is necessary to allow/facilitate construction, then a permit to take water from MECP may be required depending on the location (sensitivity) and volume of water to be removed.

Ministry of Citizenship and Multiculturalism:

Please note that the responsibility for administration of the Ontario Heritage Act and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged.

Thank you for circulating this Report for the ministry’s consideration. Please document the receipt of this Project Review Unit Comments letter in the final report. We look forward to receiving a written response from the Township of West Lincoln to address our comments provided above.

Should you or any members of your project team have any questions regarding the material above, please contact me at Joan.DelVillarCuicas@ontario.ca.

Sincerely,

Joan Del Villar Cuicas
Regional Environmental Planner
Project Review Unit, Environmental Assessment Branch
Ontario Ministry of the Environment, Conservation and Parks

cc Kim Groombridge, Manager, Niagara District Office, MECP

From: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>
Sent: July 14, 2023 5:00 PM
To: KTH Engineering Ltd; rvachon@westlincoln.ca
Cc: Minkin, Dan (MCM); Del Villar Cuicas, Joan (MECP)
Subject: St. Ann's Road Reconstruction, West Lincoln

Hi Jeff and Ray,

Hope this email finds you well.

We just received the hard copy Notice of Study Completion for the above referenced project. Please note that the responsibility for administration of the *Ontario Heritage Act* and matters related to cultural heritage have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged. Please note that Rosi Zirger is no longer with our ministry.

Would it be possible to send an electronic copy of the notice?

Could you please update your contact list to include Dan Minkin and I as follows:

- Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | Karla.Barboza@ontario.ca
- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

We understand that the deadline to provide comments was July 12. Let us know if you're still receiving comments.

Thanks in advance,
Karla

Karla Barboza, RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca

From: KTH Engineering Ltd
Sent: July 17, 2023 3:46 PM
To: Barboza, Karla (MCM); Minkin, Dan (MCM)
Cc: rvachon@westlincoln.ca; Del Villar Cuicas, Joan (MECP)
Subject: RE: St. Ann's Road Reconstruction, West Lincoln
Attachments: Notice of Study Completion .pdf

Good Afternoon Ms Barboza,

Thank you for your email, we have updated our contact list and have attached for your records a copy of the Notice of Study Completion for the St. Ann's Road Reconstruction Project.

Regarding comments we are currently reviewing comments from MECP, if you have comments could you please send by the 21st of July.

If you require further information, please do not hesitate

KERRY T. HOWE ENGINEERING LIMITED

905-688-6550 | kthengltd@ktheng.ca

CONDITIONS OF RECEIPT OF DIGITAL DATA

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contact us

Regards,

From: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>
Sent: Friday, July 14, 2023 5:00 PM
To: KTH Engineering Ltd <kthengltd@ktheng.ca>; rvachon@westlincoln.ca
Cc: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Del Villar Cuicas, Joan (MECP) <Joan.DelVillarCuicas@ontario.ca>
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KTH Engineering Ltd

From: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
Sent: July 24, 2023 5:49 PM
To: KTH Engineering Ltd; rvachon@westlincoln.ca
Subject: RE: St. Ann's Road Reconstruction, West Lincoln [MCM File 0016543]
Attachments: 2023-07-24_StAnnsRd_MCMcomments.pdf

Good afternoon,
Please see attached.

Dan Minkin | Heritage Planner
Ministry of Citizenship and Multiculturalism
Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit
T. 416. 786.7553 | Email: dan.minkin@ontario.ca

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Cc: rvachon@westlincoln.ca; Del Villar Cuicas, Joan (MECP) <Joan.DelVillarCuicas@ontario.ca>
Subject: RE: St. Ann's Road Reconstruction, West Lincoln

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- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

We understand that the deadline to provide comments was July 12. Let us know if you're still receiving comments.

Thanks in advance,
Karla

Karla Barboza, RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca

**Ministry of Citizenship
and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and
Heritage Division
5th Flr, 400 University Ave
Tel.: 416.786.7553

**Ministère des Affaires civiques
et du Multiculturalisme**

Unité de la planification relative au
patrimoine
Direction du patrimoine
Division des affaires civiques, de
l'inclusion et du patrimoine
Tél.: 416.786.7553



July 24, 2023

EMAIL ONLY

Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
rvachon@westlincoln.ca

MCM File : **0016543**
Proponent : **Township of West Lincoln**
Subject : **Municipal Class EA – Schedule B – Notice of Completion**
Project : **St. Ann’s Road Reconstruction**
Location : **Township of West Lincoln, Ontario**

Dear Mr. Vachon:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Notice of Completion for the above-referenced project.

MCM’s interest in this 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.

We have reviewed the Project File Report (PFR) dated June 2023, prepared by Kerry T. Howe Engineering, and offer the following comments.

Project Summary

The purpose of this study is to evaluate and recommend transportation improvements along St. Ann’s Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road), along with

intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements.

Comments

The PFR makes no mention of potential impacts to built heritage resources and cultural heritage landscapes, either in the inventory of existing conditions or the description of impacts associated with the preferred alternative. Normally, MCM’s [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) checklist would be completed to determine whether there is a need for technical studies to identify and address such potential impacts. Without this checklist having been completed and referenced in this PFR, it is unclear how built heritage resources and cultural heritage landscapes were screened out of consideration.

Section 7 should include a mitigation commitment for the possibility of archaeological resources being unexpectedly encountered during construction, in spite of the completion of archaeological assessment. Such a commitment could be based on the language of paragraphs 3 and 4 of Section 6 of the Stage 2 Archaeological Assessment Report provided in Appendix 4.

Please note that the Stage 2 Archaeological Assessment Report provided in Appendix 4 is currently under technical review. Its results should be considered preliminary, and ground-disturbing activities should not commence, until the report has been entered into the Ontario Public Register of Archaeological Reports.

Thank you for consulting MCM 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,

Dan Minkin
Heritage Planner
dan.minkin@ontario.ca

Copied to: Jeff Jaeger, Kerry T. Howe Engineering Ltd.

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. The Ministry of Citizenship and Multiculturalism (MCM) 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 MCM 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.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

From: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
Sent: July 24, 2023 5:51 PM
To: KTH Engineering Ltd; rvachon@westlincoln.ca
Subject: Recall: St. Ann's Road Reconstruction, West Lincoln [MCM File 0016543]

Minkin, Dan (MCM) would like to recall the message, "St. Ann's Road Reconstruction, West Lincoln [MCM File 0016543]".

From: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
Sent: July 24, 2023 5:54 PM
To: KTH Engineering Ltd; rvachon@westlincoln.ca
Subject: RE: St. Ann's Road Reconstruction, West Lincoln [MCM File 0015152]
Attachments: 2023-07-24_StAnnsRd_MCMcomments.pdf

Good afternoon,
Please see attached.

Dan Minkin | Heritage Planner
Ministry of Citizenship and Multiculturalism
Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit
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- Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

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Thanks in advance,
Karla

Karla Barboza, RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | Ministry of Citizenship and Multiculturalism | 416-660-1027 | karla.barboza@ontario.ca

**Ministry of Citizenship
and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and
Heritage Division
5th Flr, 400 University Ave
Tel.: 416.786.7553

**Ministère des Affaires civiques
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July 24, 2023

EMAIL ONLY

Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
rvachon@westlincoln.ca

MCM File : **0015152**
Proponent : **Township of West Lincoln**
Subject : **Municipal Class EA – Schedule B – Notice of Completion**
Project : **St. Ann’s Road Reconstruction**
Location : **Township of West Lincoln, Ontario**

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The PFR makes no mention of potential impacts to built heritage resources and cultural heritage landscapes, either in the inventory of existing conditions or the description of impacts associated with the preferred alternative. Normally, MCM’s [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) checklist would be completed to determine whether there is a need for technical studies to identify and address such potential impacts. Without this checklist having been completed and referenced in this PFR, it is unclear how built heritage resources and cultural heritage landscapes were screened out of consideration.

Section 7 should include a mitigation commitment for the possibility of archaeological resources being unexpectedly encountered during construction, in spite of the completion of archaeological assessment. Such a commitment could be based on the language of paragraphs 3 and 4 of Section 6 of the Stage 2 Archaeological Assessment Report provided in Appendix 4.

Please note that the Stage 2 Archaeological Assessment Report provided in Appendix 4 is currently under technical review. Its results should be considered preliminary, and ground-disturbing activities should not commence, until the report has been entered into the Ontario Public Register of Archaeological Reports.

Thank you for consulting MCM 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,

Dan Minkin
Heritage Planner
dan.minkin@ontario.ca

Copied to: Jeff Jaeger, Kerry T. Howe Engineering Ltd.

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. The Ministry of Citizenship and Multiculturalism (MCM) 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 MCM 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.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002, S.O. 2002, c.33* requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

From: [Barboza, Karla \(She/Her\) \(MCM\)](#)
To: [Jeff Jaeger](#)
Cc: [Cindy Vail](#); [Mike DiPaola](#); [Ray Vachon](#); [Minkin, Dan \(MCM\)](#); [Del Villar Cuicas, Joan \(MECP\)](#); [Smythe, Liam \(He/Him\) \(MCM\)](#)
Subject: FW: St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File Report amended
Date: December 21, 2023 3:38:35 PM
Attachments: [image001.png](#)
[St. Ann's Project File Report Jan 2024.pdf](#)
[4a_2023-07-24_StAnnsRd_MCMcomments.pdf](#)
[MECP Comments - Township of West Lincoln, St Anns Road Reconstruction - MCEA Sch B.pdf](#)
[OGTW2162_CHR_StAnns_5Dec2023_DRAFT.pdf](#)

Hi Jeff,

Thanks for forwarding the Cultural Heritage Report and amended Project File Report to the Ministry of Citizenship and Multiculturalism (MCM) for review and comment.

We will review and provide comments, as appropriate, by late January.

Let me know if you have any questions in the meantime.

Happy Holidays!
Karla

Karla Barboza, (She/Her) RPP, MCIP, CAHP
Team Lead, Heritage | Heritage Planning Unit | **Ministry of Citizenship and Multiculturalism** | 416-660-1027 | karla.barboza@ontario.ca

From: Jeff Jaeger <jjaeger@ktheng.ca>
Sent: December 21, 2023 2:45 PM
To: Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>
Cc: Cindy Vail <cvail@ktheng.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Ray Vachon <rvachon@westlincoln.ca>
Subject: FW: St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File Report amended

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

Hi Karla
Apparently Dan's away until February
Please review in new year
Jeff

From: Jeff Jaeger
Sent: Thursday, December 21, 2023 2:36 PM
To: dan.minkin@ontario.ca; Joan.DelVillarCuicas@ontario.ca; kim.groombridge@ontario.ca
Cc: Cindy Vail <cvail@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>

Subject: St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File
Report amended

Greetings

Attached is a copy of the Cultural Heritage Report that was recently completed for the above project EA as requested in your previous comments.

The final Cultural Heritage Report will be added in an appendix in the ESR.

Also attached is the revised draft ESR incorporating the comments received in above from the MECP and MCM review of the previous report.

Our revisions addressing your comments are in red for clarity.

Once you have reviewed these items, the revised document and any comments will be addressed in the final document placed on public review.

Thank you for your help in finalizing the report,

Jeff



Jeff Jaeger, P.Eng.

President

Kerry T. Howe Engineering Limited

98 Church Street, P.O. Box 460

St.Catharines, Ontario

L2R 6V9

Tel 905-688-6550 x224

Email jjjaeger@ktheng.ca

Cindy Vail

From: Smythe, Liam (He/Him) (MCM) <Liam.Smythe@ontario.ca>
Sent: January 24, 2024 2:04 PM
To: Jeff Jaeger
Cc: Cindy Vail; mdipaola@westlincoln.ca; rvachon@westlincoln.ca; Groombridge, Kim (She/Her) (MECP); Del Villar Cuicas, Joan (MECP); Barboza, Karla (She/Her) (MCM)
Subject: MCM Response - St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File Report amended [MCM File # 0015152]
Attachments: 2024-01-24_StAnnsRoad_MCM_Comments.pdf

Good afternoon Jeff,

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the amended Environmental Study Report and Cultural Heritage Report for the St. Ann's Road Reconstruction. MCM's comments on these reports are in the attached letter.

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

Best regards,

Liam Smythe | Heritage Planner
Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit
Ministry of Citizenship and Multiculturalism
416.301.4797
Liam.Smythe@ontario.ca

From: Jeff Jaeger <jjaeger@ktheng.ca>
Sent: December 21, 2023 2:45 PM
To: Barboza, Karla (She/Her) (MCM) <Karla.Barboza@ontario.ca>
Cc: Cindy Vail <cvail@ktheng.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Ray Vachon <rvachon@westlincoln.ca>
Subject: FW: St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File Report amended

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

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Jeff

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Sent: Thursday, December 21, 2023 2:36 PM
To: dan.minkin@ontario.ca; Joan.DelVillarCuicas@ontario.ca; kim.groombridge@ontario.ca
Cc: Cindy Vail <cvail@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>
Subject: St. Ann's Road Reconstruction Township of West Lincoln MCEA Schedule "B" Project File Report amended

Greetings

Attached is a copy of the Cultural Heritage Report that was recently completed for the above project EA as requested in your previous comments.

The final Cultural Heritage Report will be added in an appendix in the ESR.
Also attached is the revised draft ESR incorporating the comments received in above from the MECP and MCM review of the previous report.

Our revisions addressing your comments are in **red** for clarity.

Once you have reviewed these items, the revised document and any comments will be addressed in the final document placed on public review.

Thank you for your help in finalizing the report,
Jeff

A handwritten signature in blue ink, appearing to read 'JJ', is positioned above the contact information for Jeff Jaeger.

Jeff Jaeger, P.Eng.

President

Kerry T. Howe Engineering Limited

98 Church Street, P.O. Box 460

St.Catharines, Ontario

L2R 6V9

Tel 905-688-6550 x224

Email jjjaeger@ktheng.ca

**Ministry of Citizenship
and Multiculturalism**

Heritage Planning Unit
Heritage Branch
Citizenship, Inclusion and
Heritage Division
5th Flr, 400 University Ave
Tel.: 416-301-4797

**Ministère des Affaires civiques
et du Multiculturalisme**

Unité de la planification relative au
patrimoine
Direction du patrimoine
Division des affaires civiques, de
l'inclusion et du patrimoine
Tél.: 416-301-4797



January 24, 2024

EMAIL ONLY

Jeff Jaeger, President
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9

MCM File : **0015152**
Proponent : **Township of West Lincoln**
Subject : **Municipal Class Environmental Assessment – Schedule B –
Amended Project File Report**
Project : **St. Ann’s Road Reconstruction**
Location : **Township of West Lincoln, Niagara Region**

Dear Jeff Jaeger:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the following documents for the St. Ann’s Road Reconstruction project in Township of West Lincoln:

- *Environmental Study Report – Class Environmental Assessment (Schedule B) – St. Ann’s Road Reconstruction Between Regional Road 20 and Regional Road 69 (Twenty Mile Rd.) – Township of West Lincoln – Project File Report*, amended January 2024, and prepared by Kerry T. Howe Engineering Limited.
- *Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment – St. Ann’s Road, Saint Anns, Ontario*, dated December 5, 2023, and prepared by WSP Canada Inc.

MCM’s interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario’s cultural heritage.

Project Summary

The purpose of this study is to identify a preferred design for the reconstruction of St. Ann’s Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road) in the Township of West Lincoln. St. Ann’s Road is a two-lane local roadway with gravel shoulders and a sidewalk in the western boulevard between Regional Road 69 and Sixteen Road. Improvements to St. Ann’s Road undertaken during the reconstruction may include intersection improvements, drainage improvements, bridge rehabilitation, and railway crossing improvements.

Comments

MCM finds that due diligence has been undertaken in preparing this (amended) Environmental Study Report (ESR) by:

- undertaking a Stage 1 archaeological assessment (AA) (under Project Information Form (PIF) number P348-0117-2021) and Stage 2 AA (under PIF number P362-0334-2022). Both reports have been entered into the Ontario Public Register of Archaeological Reports. The Stage 2 AA report concluded that no further archaeological assessment is required. The Stage 1 AA is included as Appendix 3 of the ESR, and the Stage 2 AA is included as Appendix 4 of the ESR.
- undertaking a *Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment* (CHR), included as Appendix 15 of the ESR, which identified 7 (seven) known or potential built heritage resources and cultural heritage landscapes. comprising six built heritage resources and one cultural heritage landscape within the study area. The CHR recommends monitoring of vibration impacts for all seven identified resources.
- describing the existing conditions, listing the potential impacts and their effects on potential cultural heritage resources and providing recommendations to mitigate any negative impacts in the amended ESR.

We have reviewed the above-referenced CHR and find that the report is overall consistent with the requirements, guidance and standards of the MCEA and with best practice guidance prepared by MCM.

As a point of clarity, cultural heritage resources include both archaeological resources, and built heritage resources and cultural heritage landscapes. It would be helpful to revise the title of Section 4.5 of the ESR to ‘*Built Heritage Resources and Cultural Heritage Landscapes*’ as archaeological resources are addressed in the previous section. The *Cultural Heritage* subheading in Section 7.0 should also be revised in the same manner.

Thank you for providing MCM with the opportunity to review the amended ESR and CHR for this project. If you have any questions or require clarification, please do not hesitate to contact me.

Regards,

Liam Smythe
Heritage Planner
Liam.Smythe@ontario.ca

Copied to: Cindy Vail, Kerry T. Howe Engineering Ltd.

Ray Vachon, Township of West Lincoln
Mike DiPaola, Township of West Lincoln
Joan Del Villar Cuica, MECP
Kim Groombridge, MECP
Karla Barboza, MCM

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. The Ministry of Citizenship and Multiculturalism (MCM) 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 MCM 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.

Should previously undocumented archaeological resources be discovered, they may be a new archaeological site and therefore subject to Section 48(1) of the *Ontario Heritage Act*. The proponent or person discovering the archaeological resources must cease alteration of the site immediately and engage a licensed consultant archaeologist to carry out an archaeological assessment, in compliance with Section 48(1) of the *Ontario Heritage Act*.

The *Funeral, Burial and Cremation Services Act, 2002*, S.O. 2002, c.33 requires that any person discovering human remains must cease all activities immediately and notify the police or coroner. If the coroner does not suspect foul play in the disposition of the remains, in accordance with *Ontario Regulation 30/11* the coroner shall notify the Registrar, Ontario Ministry of Public and Business Service Delivery, which administers provisions of that Act related to burial sites. In situations where human remains are associated with archaeological resources, the Ministry of Citizenship and Multiculturalism should also be notified (at archaeology@ontario.ca) to ensure that the archaeological site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.

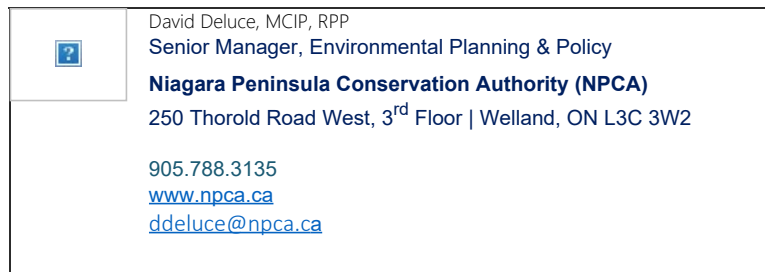
From: [David Deluce](#)
To: [Mike DiPaola](#); [Jeff Jaeger](#)
Cc: [Sarah Mastroianni](#); [Leilani Lee-Yates](#); [Ray Vachon](#); [Cindy Vail](#); [Colleen Bain](#)
Subject: RE: St. Ann's - MECP Comment #9 for NPCA
Date: July 21, 2023 11:07:50 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.jpg](#)
[image008.png](#)

Good Morning,

I've reviewed the MECP comment regarding Source Water Protection and I can advise that there is no Source Protection Plan policies applicable in this area. The Source Protection Plan only applies to municipal drinking water sources, which in Niagara are identified around water treatment plants. There are no intake protection zones (IPZs) in this area. The NPCA does not have any policies for vulnerable aquifers or significant ground water recharge areas.

With respect to the NPCA's permitting requirements under Section 28 of the Conservation Authorities Act, a Permit will be required from the NPCA for work within NPCA regulated areas will be required. Due to the nature of the work proposed, we anticipate that standard mitigation measures will be required (e.g. proper sediment and erosion control). The permit application form can be found here: [PERMIT_APPLICATION_PACKAGE_VF2.0_\(CSD_Appendix_D\)_pdf\(npca.ca\)](#). The Permit fee for this application is \$678.00 and we will require the detailed design drawings to be submitted as part of the application. We will endeavor to process the application as quickly as possible. Please feel free contact Colleen Bain or myself if you have any questions.

Best Regards,



From: Mike DiPaola <mdipaola@westlincoln.ca>
Sent: Wednesday, July 19, 2023 7:33 PM
To: Jeff Jaeger <jjjaeger@ktheng.ca>
Cc: Sarah Mastroianni <smastroianni@npca.ca>; Leilani Lee-Yates <Llee-yates@npca.ca>; Ray Vachon <rvachon@westlincoln.ca>; Cindy Vail <cvail@ktheng.ca>; David Deluce <ddeluce@npca.ca>; Mike DiPaola <mdipaola@westlincoln.ca>
Subject: Re: St. Ann's - MECP Comment #9 for NPCA

Thanks Jeff for making this connection with NPCA.

It would be greatly appreciated if NPCA can assist us with this in a timely manner. As Jeff has noted the Township is already behind with the timelines associated with this project. This project is partially being funded by the Federal and Provincial government and we are trying to ensure we meet all the timelines associated with the funding requirements. Just wanted to add that point so everyone is aware.

Thank you in advance for your assistance on this file.

Regards
Mike DiPaola

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	Mike DiPaola
	P.Eng
	Director, Public Works and Recreation
	Tel: 905-957-5142
	Email: mdipaola@westlincoln.ca
	Web: www.westlincoln.ca
	

The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

On Jul 19, 2023, at 4:07 PM, Jeff Jaeger <jaeger@ktheng.ca> wrote:

Greetings

See David is away and not sure even if he's the right one for this maybe you could look at and forward in his absence.

This is holding up the start of detailed design for the project as we need to address the MECP comments prior to completing the Schedule B EA ESR

and process

Thanks

Jeff

From: Jeff Jaeger

Sent: Wednesday, July 19, 2023 3:28 PM

To: David Deluce (ddeluce@npca.ca) <ddeluce@npca.ca>

Cc: Ray Vachon <rvachon@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Cindy Vail <cvail@ktheng.ca>

Subject: FW: St. Ann's - MECP Comment #9 for NPCA

The project :St. Ann's Road Reconstruction
BETWEEN Regional Road 20 and Regional Road 69 (Twenty Mile Rd.)
TOWNSHIP OF WEST LINCOLN filed June 13 ,2023

Hi David

The Environmental Study File submitted for this project was reviewed by MECP and had the following comment.

image001.png



Based on NPCA watershed explorer the area is a regulated wetland and watercourse (twenty mile creek)

And within groundwater protection area-quality(HVA's) i.e highly vulnerable aquifers or significant groundwater recharge areas.?

Are there any existing NPCA policies or requirements besides permitting.

Unfortunately the staff who was doing the EA left and I don't see any record of a reply or comment from NPCA on this.

A few excerpts of the work are provided below or the ESR is on the Townships website:

<https://www.westlincoln.ca/en/township-office/resources/St-Anns-Road-Recon/2023-06-13-St-Ann-MCEA-Final-Report.pdf>

Your assistance would be greatly appreciated in addressing this comment

Jeff

From the report the preferred bridge works were as follows

The preferred alternative is Option 1 above consisting of a minor rehabilitation with a full reconstruction in 20 years. This option would include the following:

- Remove the existing asphalt on the approaches and over the bridge deck,
- Remove bridge deck waterproofing,
- Remove 60mm from the top of the concrete bridge deck,
- Remove deteriorated and/or delaminated concrete on top of the sidewalk,
- Concrete patch repair the top of the sidewalk,
- Concrete patch repair abutments, wingwalls, and soffit,
- Replace deck drains,
- Pour 60mm thick concrete bridge deck overlay,
- Waterproof and pave the bridge deck,
- Grade and place riprap at all four corners,
- Install new steel beam guiderail at all four corners and update structure connections as per OPSD 912.430.

All work over the creek will require approval from the Niagara Peninsula Conservation Authority (NPCA), and the Ministry of Natural Resources and forestry (MNRF).

The bridge rehabilitation could be done in as little as 2 months with a full closure of the bridge. If the bridge must remain open during rehabilitation, the rehabilitation will have to be staged and will take significantly more time and at a higher cost. As St. Ann's is a short road with easy access to RR69, RR20 and Sixteen Road, the bridge could be closed for a period of 2 months with little disruption to the local residents.

From the report the proposed road works are as follows

Design Option 2: 7.0m wide road with curb and gutter (Preferred Option)

Reconstruct the road with two standard 3.5m wide lanes and add curb and gutter on both sides of the road from Regional Road 69 (Twenty Mile Road) to Sixteen Road. Sidewalk will be constructed within the within the boulevard in the same location as the existing. A new storm sewer will be constructed to collect water from the gutters and behind the curb where ponding is a concern.

The section from Sixteen Road to Regional Road 20 would remain rural with gravel shoulders and roadside ditches.

The bridge will have minor restorations as described in Section 4.7 above, and any sightline interference at the railway crossing from vegetation will be removed.

This design option would have the least amount of impact on property lines, utilities and adjacent properties as it is the narrowest option. The sidewalk would remain in the same location, but the addition of a barrier curb would provide added safety for pedestrians. It is estimated that this design option would conflict with 8 utility poles. Based on the proposed location, the curb and subdrain installation could be in conflict with approximately 430m of gas main. Test pits completed in this section and the HP 150mm diameter gas main varied between 1.0 and 1.2 metres with similar depths on the 50 mm service main. The test pit information is included on the EA drawings. The subdrain under the curb should not conflict with the gas main and it should be possible to install the curb and subdrain without requiring gas relocations. This design would also require replacement and extension of the existing storm sewer. Catchbasins may be required to collect surface drainage from the road and also behind the curb at low spots that cannot drain over the boulevard. As this design is the narrowest, it would also have the least impact on gardens and trees.

This design would provide no added benefit for cyclists. Cyclists would be forced to share the road with motorists. Although the road would be the same approximate width as the existing platform, the addition of curb and gutter and a narrower feeling road through line painting would make motorists feel more constrained and therefore may decrease traffic speeds.

The addition of a curb and gutter will pose a grading challenge. If the road surface is kept at approximately the same elevation as the existing road, the boulevards will be raised by approximately 150mm. This could add to the drainage concerns on private property. This, however, could be mitigated by placing catchbasins behind the curb to collect water from the low spots. Regardless, the curb and gutter system would contain any road drainage which would significantly reduce the runoff that currently drains to private property.

It is not recommended that the road be further dropped to allow the boulevards to drain over the curbs and onto the road. This would reduce cover over the gas main resulting in significant costs for relocation. As one of the gas mains is an extra high pressure main, all attempts to avoid relocation should be made. There is also minimal cover available for the storm sewer. As the boreholes showed shallow bedrock in at BH's 2,3 and 4, there is already minimal room for a storm sewer without the having to hoe ram the bedrock. Fortunately, as the road has a significant grade at this location, it is possible to stop the storm sewer south of this conflict location.

The information contained in this communication, including any attachment(s), may be confidential, is intended only for the use of the recipient(s) named above. If the reader of this message is not the intended recipient, you are hereby notified that any disclosure of this communication, or any of its contents, is prohibited. If you have received this communication in error, please notify the sender and permanently delete the original and any copy from your computer system. Thank-you. Niagara Peninsula Conservation Authority.

APPENDIX 14

RECORD OF CORRESPONDENCE WITH FIRST NATIONS COMMUNITY (MCFN)

Communications Log

Date	From	To	Aboriginal Community Contact Details	Medium (e.g. email, letter, phone call)	Communication Description	*Nature of Concern(s)	Follow-up required? (yes/no)
Oct 7, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Notify MCFN of Project letter detailing schedule and if any comments. To be followed-up via phone and email in two weeks.	Initial Contact	Yes
Oct 29, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Phone Call	Followed-up with MCFN to request if there are any comments or concerns.	Follow up	No
Oct 29, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Followed-up with MCFN to request if there are any comments or concerns.	Follow up	No
Nov 2, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN responded to Wood expressing interest in field studies and requested a timeline for field work.	Response	Yes
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood responded noting that geotechnical field work will be occurring Thursday and Friday (Nov 4 and 5, 2021).	Response	No
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood provided the Stage 1 Archaeological Assessment to MCFN for review.	Report for Review	Yes
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Phone Call	Wood followed-up via phone call to ask if MCFN is interested in participating in the geotechnical field work occurring Nov 4 and 5, 2021.	Follow-up	Yes
Nov 3, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN responded thanking Wood.	Response	No

Date	From	To	Aboriginal Community Contact Details	Medium (e.g. email, letter, phone call)	Communication Description	*Nature of Concern(s)	Follow-up required? (yes/no)
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Phone Call	Wood called MCFN to confirm if they are interested in geotechnical field work. MCFN asked for confirmation on the number of boreholes and the size of the study area.	Response	Yes
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood followed-up with MCFN to identify that 19 boreholes will be drilled within the right-of-way from Regional Road 20 to Twenty Mile Road.	Response	Yes
Nov 3, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN requested that Wood screen the first metre of soil for each hole.	Response	Yes
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood requested clarification on the screening required. The geotechnical field work area is within the right-of-way, which is disturbed area.	Response	Yes
Nov 3, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN clarified that the screening is only required if the area has not been cleared for archaeological potential.	Response	Yes
Nov 3, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood clarified that the field work is within disturbed area and is cleared for archaeological potential.	Response	No
Nov 3, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN thanked Wood.	Response	No
Nov 10, 2021	Mississauga of the Credit First Nation	Aniqa Shams Wood	Emily Ferguson (Shared Value Solutions) on behalf of Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Shared Value Solutions, on behalf of MCFN provided an official letter to the Township of West Lincoln, requesting a summary of the project and reports available for review.	Letter	Yes

Date	From	To	Aboriginal Community Contact Details	Medium (e.g. email, letter, phone call)	Communication Description	*Nature of Concern(s)	Follow-up required? (yes/no)
Nov 21, 2021	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Emily Ferguson on behalf of Fawn Sault Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood provided a response letter to Shared Value Solutions, on behalf of MCFN.	Response	No
May 4, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood followed-up on the Stage 1 Archaeological Assessment, shared on November 3, 2021.	Follow-up	Yes
May 4, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Adam LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN noted that they will have one of the field archaeologists look at the report and identify any concerns or issues.	Response	No
May 4, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Marie-Annick Prevost Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN identified no concerns with the Stage 1 Archeological Assessment.	Response	No
May 4, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN identified no concerns with the Stage 1 Archeological Assessment.	Response	No
June 8, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood shared the Notice of Public Information Centre #1.	Notice	No
June 14, 2022	Vijanti Ramlogan Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood shared details of the upcoming Stage 2 Archaeological Assessment fieldwork. This will be occurring on June 17.	Notice	Yes
June 16, 2022	Vijanti Ramlogan Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN identified that no field liaison representatives will be available to attend.	Response	No
June 16, 2022	Vijanti Ramlogan Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation	Email	Wood thanked MCFN for the response.	Response	No

Date	From	To	Aboriginal Community Contact Details	Medium (e.g. email, letter, phone call)	Communication Description	*Nature of Concern(s)	Follow-up required? (yes/no)
			2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0				
July 11, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood notified MCFN of the upcoming natural environment fieldwork, occurring on July 14, 2022.	Notice	Yes
July 13, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Phone	Wood left a voicemail with MCFN to confirm if any field liaison representatives will be available to participate in the fieldwork.	Notice	Yes
July 13, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood followed up with MCFN to confirm if any field liaison representatives will be available to participate in the fieldwork.	Notice	Yes
July 14, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood notified MCFN that fieldwork will be cancelled for today.	Notice	No
July 14, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Phone	MCFN called Wood to confirm that field liaison representatives are not available to participate, due to capacity challenges. Wood offered to provide an email summary of the fieldwork completed.	Response	No
July 15, 2022	Aniqa Shams Wood	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	Wood provided a summary of the natural environment fieldwork completed, including a summary of the next steps. Wood noted that a draft Natural Environment Report can be provided for review and comment once completed.	Response	No
Oct 12, 2022	Aniqa Shams WSP (Formerly Wood)	Mississauga of the Credit First Nation (MCFN)	Adam LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	WSP, formerly Wood, provided the draft Stage 2 Archaeological Assessment for review and comment.	Notice	Yes
Oct 12, 2022	Aniqa Shams WSP (Formerly Wood)	Mississauga of the Credit First Nation (MCFN)	Adam LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN confirmed that comments will be provided on the draft Stage 2 Archaeological Assessment by November 4, 2022.	Response	Yes

Date	From	To	Aboriginal Community Contact Details	Medium (e.g. email, letter, phone call)	Communication Description	*Nature of Concern(s)	Follow-up required? (yes/no)
Oct 14, 2022	Aniqa Shams WSP (Formerly Wood)	Mississauga of the Credit First Nation (MCFN)	Adrian Blake Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	MCFN identified no comments or concerns with the Stage 2 Archaeological Assessment and are in agreement with the recommendations in the report.	Response	No
Mar 9, 2023	Aniqa Shams WSP (Formerly Wood)	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	WSP shared the Notice of Public Information Centre #2.	Notice	No
May 23, 2023	Aniqa Shams WSP (Formerly Wood)	Mississauga of the Credit First Nation (MCFN)	Abby LaForme Mississauga of the Credit First Nation 2789 Mississauga Road R.R. #6 Hagersville, ON N0A 1H0	Email	WSP shared the Notice of Completion and noted that the Project File Report will be available for review from June 13 to July 12, 2023 on the Township's website.	Notice	No

** The proponent should ensure that a copy of all letters and emails exchanged between Aboriginal communities and the proponent, are sent to INFC for our files. INFC should also be provided with copies of all responses from Aboriginal communities to be included in our files.

November 3, 2020

Chief Stacey Laforme
Mississaugas of the Credit First Nation
2789 Mississauga Road, R.R. #6
Hagersville, ON
N0A 1H0

RE: Reconstruction of St. Ann's Road Project

Dear Chief Stacey Laforme;

I am writing to notify you that the Township of West Lincoln has been approved for financial support under Infrastructure Canada's (INFC) Investing in Canada Infrastructure Program – to reconstruct St. Ann's Road from Regional Road #20 to Twenty Mile Road. I am also writing to provide you with information on the proposed project and to provide you with the opportunity to convey any issues or concerns regarding possible impacts to Aboriginal rights or title or any other concerns that the Mississaugas of the Credit First Nation may have with regard to this project.

This project will rehabilitate approximately 1.5 kilometers of St. Ann's Road between Twenty Mile Road and Regional Road Twenty, and upgrade the 31-metre, St. Ann's Bridge (Bridge 46) in West Lincoln. The road rehabilitation will involve installing approximately 1.5 kilometers of driveway culverts, a curb and gutter system and ditching to address roadway drainage, replacing and widening sidewalks, improving the railway crossing to meet regulatory requirements, installing new guiderails, relocating utilities (gas, hydro, telecommunications), rebuilding the granular sub-base and repaving the road. In addition, the upgrade to St. Ann's Bridge will include patch repairs to the substructure, erosion protection, deck improvements, and replacement of the barrier walls and deck sidewalk. See attachment "A" for location of project.

We are currently preparing the terms of reference to procure qualified professionals to design the project. The preliminary schedule for the project is as follows;

2021-2022	EA Study & Preliminary Design
2022-2023	Detail Design & Utility Relocates/Property Acquisition (if required)
2023-2024	Construction

Prior to proceeding with this project, we would like to know if Chief Laforme and the Mississaugas of the Credit First Nation have any questions or concerns regarding impacts to Aboriginal rights or title or if there any other concerns with regard to the proposed project. Furthermore, should you require additional information on the proposed project, please contact Ray Vachon, Project Manager, by telephone at 905-957-3346 or by email at rvachon@westlincoln.ca. I would appreciate hearing back from you by December 4, 2020. If it is not possible to respond within this timeframe, would you kindly contact me to establish a mutually agreed upon timeframe.

I would like to thank you in advance for your consideration to this request and look forward to hearing back from you.

Sincerely Yours,



Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln

Cc: Mike DiPaola, P. Eng. – mdipaola@westlincoln.ca
Taslema Khan - taslema.khan@canada.ca

Attachment "A"



Shams, Aniq

From: Shams, Aniq
Sent: Thursday, October 7, 2021 8:47 AM
To: Fawn Sault
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K
Subject: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln
Attachments: Notice of Study Commencement.pdf; OGTW2162_St.AnnsRoad_IN-Letter-10-07-2021.pdf; OGTW2162_St.AnnsRoad_IN_ProjectSummary.pdf

Hi Fawn,

On behalf of the Township of West Lincoln, Wood is reaching out to inform you of a Schedule 'B' Municipal Class Environmental Assessment (Class EA) Study the Township is undertaking to address the structural rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Road). We've provided a cover letter, Notice of Commencement and project summary and to this email. Please let us know if you have any questions or comments at all. I will follow-up via phone and email in two weeks' time.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

wood.

Fawn Sault
Consultation Manager
Mississaugas of the Credit First Nation
Fawn.Sault@newcreditfirstnation.com

October 7, 2021

Re: St. Ann's Road Reconstruction Schedule B Municipal Class EA Study and Preliminary Design

Dear Ms. Sault,

The Township of West Lincoln (the Township) is undertaking a Schedule 'B' Municipal Class Environmental Assessment (Class EA) Study to address the structural rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Rd) in the Township of West Lincoln.

The Township has received direction from the Provincial Crown that the Mississaugas of the Credit First Nation (MCFN) may have an interest in the Study. The Township is committed to involving Indigenous Nations in this Class EA. For additional information, the Township has attached the Project summary. Please feel free to share this information within your community as you feel appropriate.

We are interested in understanding any interests or questions that the MCFN may have about this Study and if there is a potential for the Study to affect Indigenous and treaty rights. We would also be interested to know if there are any sites of cultural significance to your community within, or adjacent to, the study area. If you would like to meet and discuss, please feel free to contact the undersigned. We will contact you by telephone in the near future to determine your interest in a meeting.

Sincerely,



Ray Vachon CET
Project Manager
West Lincoln
318 Canborough St. Smithville On.
L0R 2A0
Phone: 905-957-6730
Email: ravchon@westlincoln.ca



Scott Kozub P. Eng.
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, St. Catharines Ontario,
L2R 6V9
Phone: 905-688-6550 ext. 227
Email: skozub@ktheng.ca

Cc: Megan DeVries, MCFN (megan.devries@mncfn.ca)
Thomas Ring, Wood (Thomas.Ring@woodplc.com)



318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
T: 905-957-3346 | F: 905-957-
3219 www.westlincoln.ca

Mary Kelly, Wood (mary.k.kelly@woodplc.com)
Trina Maher, Wood (trina.maher@woodplc.com)
Aniqa Shams, Wood (aniqa.shams@woodplc.com)

Encl: Project Summary and Notice of Commencement

August 24, 2021

NOTICE OF STUDY COMMENCEMENT
Road Reconstruction - Municipal Class EA Study and Preliminary Design
St. Ann's Road, West Lincoln

The Study

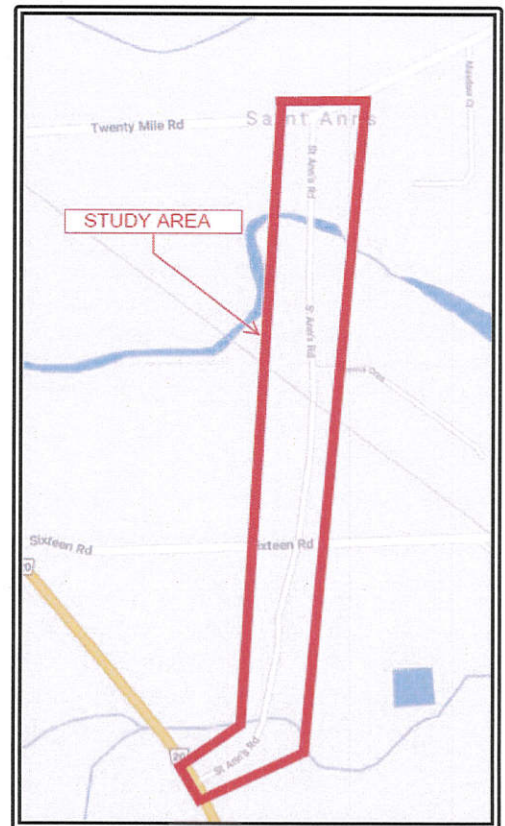
The Township of West Lincoln has initiated a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environment impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction. The Class EA will examine various design options to be later used for a detailed design.

The Process

The project is being planned in accordance with Schedule "B" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

We Want to Hear From You

Public input and comment(s) are invited for incorporation into the planning and preliminary design of this project. Comments received from the public will be considered in the development of the final design concept.



The public will be notified of the Public Information Center through advertisements in local newspapers and on the Township of West Lincoln Website. In addition, the notifications will be hand-delivered to residents and businesses in the study area. The PIC will present study background information, the right-of-way cross-section being considered, design elements, impacts and measures.

Comments received, with the exception of personal information, will be part of the public record. For further information, please contact one of the individuals identified below:

Mr. Scott Kozub, P.Eng.
Sr. Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550 ext. 227
Email: skozub@ktheng.ca

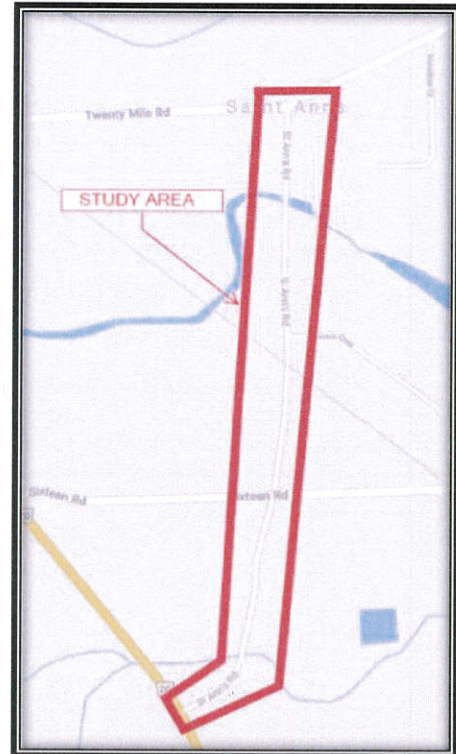
Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

St. Ann's Road Reconstruction Schedule B Municipal Class EA Study and Preliminary Design

Study Description

The Township of West Lincoln (the Township) has initiated a Schedule 'B' Municipal Class Environmental Assessment (Class EA) to address the structure rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Rd). St. Ann's Road presently functions as a two-lane semi-rural local road serving north and south traffic. It also crosses the CP Rail main line track and Bridge 46 over the North Creek watercourse. The Study will look at the following improvements:

- Reconstruction of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Road) (approximately 1.45 km)
- Possible storm sewer replacement between Sixteen Road and Regional Road 69
- Intersection and drainage improvements
- Rehabilitation of Bridge 46 over the North Creek watercourse
- CP Rail main line crossing improvements
- Culvert replacement



The Township has retained Wood Environment & Infrastructure Solutions (Wood) to undertake part of the study, specifically the activities relating to geotechnical investigation, environmental studies, archaeology studies, and Indigenous Nation engagement. The firm Kerry T. Howe shall be preparing the preliminary design and hosting the public information sessions for this EA process.

Municipal Class Environmental Assessment

A Municipal Class EA is a decision-making and planning process that identifies the potential effects of projects, such as road improvements, so that they can be managed prior to implementation. The purpose of this Class EA is to:

- Identify and evaluate potential improvement options for this road;
- Through a rigorous assessment, recommend the most feasible infrastructure improvement solution (i.e., do nothing, sidewalk improvements, drainage

improvements, lighting improvements, and on street parking) and associated preferred design;

- Identify the potential effects associated with the recommended solution and associated preferred design and identify practical measures to avoid or mitigate potential negative effects.

The first step in the Class EA Study process is to develop an understanding of the current conditions in the study area. Once baseline conditions are determined, potential alternatives to address the road reconstruction works will be developed.

The Class EA planning process helps identify the potential effects of proposed projects. Each proposed alternative is assessed against baseline conditions to determine the potential effects, and where necessary, identify mitigation measures to minimize or avoid those impacts. From these alternatives, the most feasible alternative is identified.

A key component of this study is to consult with regulatory agencies, conservation authorities, stakeholders and Indigenous Nations.

Baseline Studies

Baseline studies are prepared to describe the current biological, human and physical environment conditions. The following investigations will be completed as part of this Study:

- Natural Environment Assessment
- Water Resources (Including Stormwater) Assessment
- Geotechnical Investigation
- Stage 1 Archaeological Assessment
- Structural Assessment of the Bridge

Once the draft reports are completed, the draft document(s) shall be provided to Indigenous Nations for review and comment, prior to finalization and in advance of the public review process. For draft reports, a review period of 30 days will be provided for Nation feedback.

Potential Study Related Effects

Potential Study effects will be identified through an evaluation of the alternatives. Once the preferred design is identified, potential effects will be identified, and mitigation measures will be proposed to avoid/mitigate potential impacts. This may include effects on:

- Heritage properties and cultural heritage landscapes.
- Environmental features including land-based and water-based environments.

Schedule and Next Steps

- Drilling – tentatively planned for early November 2021
- Natural Environmental Assessment date to be determined.
- Public Information Centre #1: tentatively planned for winter 2022.
- Public information Centre #2: tentatively planned for spring 2022.
- Project File Report (final report): tentatively planned for summer 2022. This will include a minimum 30-day review period. The Township will provide an opportunity for review the draft final report to Indigenous Nations prior to the public review period.

Additional Information

For more information about the Township's Municipal Class EA study, please visit:
<https://www.westlincoln.ca/en/index.aspx>

Contact Information

Ray Vachon CET
Project Manager
West Lincoln
318 Canborough St. Smithville On.
L0R 2A0
Phone: 905-957-6730
Email: ravchon@westlincoln.ca

Scott Kozub P. Eng.
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, St. Catharines Ontario,
L2R 6V9
Phone: 905-688-6550 ext. 227
Email; skozub@ktheng.ca

Shams, Aniq

From: Shams, Aniq
Sent: Friday, October 29, 2021 2:34 PM
To: Fawn Sault
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln
Attachments: Notice of Study Commencement.pdf; OGTW2162_St.AnnsRoad_IN-Letter-10-07-2021.pdf; OGTW2162_St.AnnsRoad_IN_ProjectSummary.pdf

Hi Fawn,

I just wanted to follow-up on the email below (I also left you a voicemail). Please let us know if you have any comments or concerns at all about the Project.

Thanks and hope you have a great weekend!

Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

The logo for Wood Plc, featuring the word "wood." in a bold, lowercase, sans-serif font. The period is a solid dot.

From: Shams, Aniq
Sent: Thursday, October 7, 2021 8:47 AM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

On behalf of the Township of West Lincoln, Wood is reaching out to inform you of a Schedule 'B' Municipal Class Environmental Assessment (Class EA) Study the Township is undertaking to address the structural rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Road). We've provided a cover letter, Notice of Commencement and project summary and to this email. Please let us know if you have any questions or comments at all. I will follow-up via phone and email in two weeks' time.

Thanks,

Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

wood.

Shams, Aniq

From: Shams, Aniq
Sent: Wednesday, November 3, 2021 9:12 AM
To: Fawn Sault
Cc: Ray Vachon; skozub@ktheng.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

Thanks for your response. We have upcoming geotechnical field work planned for Thursday and Friday (Nov 4 and 5). Please let us know if MCFN is interested in participating and I can provide additional details on the location etc.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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From: Fawn Sault <Fawn.Sault@mncfn.ca>
Sent: Tuesday, November 2, 2021 3:54 PM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniq,

I hope you are all doing well. I apologize for taking so long to respond. As always if there are any field studies taking place MCFN would like to ensure we have FLR's participating. Can you tell me the expected timeline for work?

Miigwech,

Fawn Sault (she/her)
A/Director of DOCA - Consultation Coordinator
Mississaugas of the Credit First Nation

4065 Hwy. 6, Hagersville, N0A 1H0
Website: <http://mncfn.ca/>
Ph: 905-768-4260
Cell:289-527-6580

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Friday, October 29, 2021 2:34 PM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

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Thanks and hope you have a great weekend!

Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

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Mobile: + (416) 357-2093

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Sent: Thursday, October 7, 2021 8:47 AM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: ravchon@westlincoln.ca; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

On behalf of the Township of West Lincoln, Wood is reaching out to inform you of a Schedule 'B' Municipal Class Environmental Assessment (Class EA) Study the Township is undertaking to address the structural rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Road). We've provided a cover letter, Notice of Commencement and project summary and to this email. Please let us know if you have any questions or comments at all. I will follow-up via phone and email in two weeks' time.

Shams, Aniq

From: Fawn Sault <Fawn.Sault@mncfn.ca>
Sent: Wednesday, November 3, 2021 11:42 AM
To: Shams, Aniq
Cc: Ray Vachon; skozub@ktheng.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Miigwech Aniq!

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Wednesday, November 3, 2021 9:24 AM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

We will also be sending you the draft Stage 1 Archaeological Assessment for review today. The report does recommend a Stage 2 Archaeological Assessment, however the timeline for this Study is unknown right now. I will let you know if it occurs during this stage of the Study and of course invite MCFN to participate. This will be coming from Thomas Ring, via FTP due to the size of the document. Let us know if you have received it and if you have any questions or comments. The report has not been submitted to MHSTCI yet, as we wanted to receive MCFN feedback first.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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From: Shams, Aniq
Sent: Wednesday, November 3, 2021 9:12 AM

Shams, Aniq

From: Fawn Sault <Fawn.Sault@mncfn.ca>
Sent: Wednesday, November 3, 2021 2:25 PM
To: Shams, Aniq
Cc: Ray Vachon; skozub@ktheng.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K; Adrian Blake
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Perfect miigwech Aniq

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Wednesday, November 3, 2021 2:01 PM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>; Adrian Blake <Adrian.Blake@mncfn.ca>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Yes correct- it has been cleared for archaeology. I apologize I should have been more clear about this.

I'll keep you posted on any other field work that comes up for this Project

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

The logo for Wood Plc, featuring the word "wood." in a bold, lowercase, sans-serif font. The period is a solid dot.

From: Fawn Sault <Fawn.Sault@mncfn.ca>
Sent: Wednesday, November 3, 2021 1:18 PM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>; Adrian Blake <Adrian.Blake@mncfn.ca>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniq,

I apologize I thought this was the area that still required the Stage 2 arch survey. So if it was we were asking that the first meter of each hole get screened through a shaker but you're saying this is not the same area. This area has been cleared for archaeology correct?

From: Shams, Aniq <aniqa.shams@woodplc.com>

Sent: Wednesday, November 3, 2021 12:50 PM

To: Fawn Sault <Fawn.Sault@mncfn.ca>

Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>

Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

Can you please clarify what you mean by screening? The area that we would be completing the Geotech field work is within the right-of-way, so it is disturbed area. However, if you can identify what you would like us to screen for, we can pass along the message to the Geotech team.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

The logo for Wood PLC, featuring the word "wood." in a bold, lowercase, sans-serif font.

From: Fawn Sault <Fawn.Sault@mncfn.ca>

Sent: Wednesday, November 3, 2021 12:40 PM

To: Shams, Aniq <aniqa.shams@woodplc.com>

Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>

Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hi Aniq,

The field archs are asking if Wood can screen the first meter of soil for each hole? Just to be on the safe side.

Miigwech,

Fawn Sault (she/her)
A/Director of DOCA - Consultation Coordinator
Mississaugas of the Credit First Nation
4065 Hwy. 6, Hagersville, N0A 1H0
Website: <http://mncfn.ca/>
Ph: 905-768-4260
Cell:289-527-6580

From: Shams, Aniq <aniqa.shams@woodplc.com>
Sent: Wednesday, November 3, 2021 12:33 PM
To: Fawn Sault <Fawn.Sault@mncfn.ca>
Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>
Subject: RE: Road Reconstruction - Municipal Class EA Study and Preliminary Design - St. Ann's Road, West Lincoln

Hi Fawn,

As a follow-up to our phone call, we will be drilling 19 boreholes, all within the right of way from Regional Road 20 to Twenty Mile Road.

Please let me know if you need more information any if there are any FLR's available.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant
Pronouns – She/Her/Hers
Mobile: + (416) 357-2093
www.woodplc.com



From: Fawn Sault <Fawn.Sault@mncfn.ca>
Sent: Wednesday, November 3, 2021 11:42 AM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: Ray Vachon <rvachon@westlincoln.ca>; skozub@ktheng.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher,

Shams, Aniq

From: Ring, Thomas
Sent: Wednesday, November 3, 2021 9:22 AM
To: Fawn.Sault@mncfn.ca
Subject: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.



Ring, Thomas shared a folder with you

Hi Fawn,

This link should allow you to access the Draft Stage 1 Arch Report. If you have any comments let me know.

Regards,

Thomas Ring



OGTW2162 St. Ann's Road Reconstruction



This link only works for the direct recipients of this message.

Open



[Privacy Statement](#)



Shams, Aniq

From: Shams, Aniq
Sent: Tuesday, December 21, 2021 8:59 AM
To: DOCA
Cc: skozub@ktheng.ca; rvachon@westlincoln.ca; Ring, Thomas; Maher, Trina; Kelly, Mary K; Adam LaForme; Darin Wybenga; Fawn Sault; Christopher Lefebvre; Pusic, Anthony
Subject: RE: MCFN Response to Municipal EA for St. Ann's Road
Attachments: OGTW2162_St. Ann Road_MCFN Response.pdf

Hi Emily,

Thank you for providing the letter from MCFN regarding the St. Ann's Road Municipal Class EA. Please find attached the Township of West Lincoln's response to the letter and the requested information. At this point, there are no reports ready for MCFN's review. Once drafts are prepared, I will send them to yourself for distribution to MCFN. If you have any other questions, please do not hesitate to contact me.

Best regards,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

wood.

From: DOCA <DOCA@mncfn.ca>
Sent: Friday, December 10, 2021 8:43 AM
To: Shams, Aniq <aniqa.shams@woodplc.com>
Cc: skozub@ktheng.ca; rvachon@westlincoln.ca; Ring, Thomas <thomas.ring@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Kelly, Mary K <mary.k.kelly@woodplc.com>; Adam LaForme <Adam.LaForme@mncfn.ca>; Darin Wybenga <Darin.Wybenga@mncfn.ca>; Fawn Sault <Fawn.Sault@mncfn.ca>; Christopher Lefebvre <CLefebvre@mncbc.ca>
Subject: MCFN Response to Municipal EA for St. Ann's Road

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good morning Aniq,

Please see the attached letter response to your October 7, 2021 notification regarding West Lincoln's Municipal EA for St. Ann's Road.

I have cc'd the appropriate MCFN departments as outlined in the letter. Please provide MCFN with the requested info in the letter attached, as well as a link to the appropriate documents.

Please note this e-mail does not constitute consultation with the Mississaugas of the Credit First Nation as required by the Crown when making decisions that may adversely impact Aboriginal and treaty rights.

MCFN looks forward to working with you on this project.

Sincerely,

Emily Ferguson (Shared Value Solutions) on behalf of Fawn Sault

December 21, 2021

Fawn Sault
Consultation Manager
Mississaugas of the Credit First Nation
4065 Hwy. 6, Hagersville, N0A 1H0
905-768-4260
Fawn.Sault@mncfn.ca

Attn: Fawn Sault, Mississaugas of the Credit First Nation

RE: St. Ann's Road Reconstruction Schedule B Municipal Class EA Study and Preliminary Design (DOCA Project: 2021-0958)

Dear Ms. Sault,

I am writing in response to the letter received from the Department of Consultation and Accommodation (DOCA) regarding St. Ann's Road Reconstruction Schedule B Municipal Class EA Study and Preliminary Design (the Project) (DOCA Project #: 2021-0958):

- MCFN Response Letter to Municipal Class EA – St. Ann's Road (Sent by Shared Value Solutions on behalf of MCFN dated December 10, 2021)

The purpose of this letter is to provide the requested information for the above-mentioned letter.

The Township of West Lincoln acknowledges that this Project is located within the traditional territory of the Mississaugas of the Credit First Nation (MCFN). Thank you for providing the background on MCFN rights and territory, as well as outlining the duty to consult and accommodate. The Township of West Lincoln is committed to working with MCFN on shaping the Project to mitigate impacts to the land and protecting the environment. As such, the Township of West Lincoln will be transparent in the archaeological assessment process. In your letter, you requested the following information:

MCFN Response Letter for Township of West Lincoln (dated December 10, 2021, from Shared Value Solutions, on behalf of Fawn Sault, MCFN)

Outstanding Project Information	Township of West Lincoln Response
1. Name of person or body undertaking the action or decision.	The Township of West Lincoln is undertaking this Project, with consulting support from Kerry T. Howe Engineering Ltd.
2. Contact information for the person or body undertaking the action or decision.	<p>To contact the Township of West Lincoln:</p> <p>Ray Vachon, CET Project Manager Township of West Lincoln 318 Canborough St. Smithville ON, L0R 2A0 Phone: 905-957-6730 Email: ravchon@westlincoln.ca</p> <p>To contact Kerry T. Howe Engineering Ltd.:</p> <p>Scott Kozub P. Eng. Project Manager Kerry T. Howe Engineering Ltd. 98 Church Street, St. Catharines ON, L2R 6V9 Phone: 905-688-6550 ext. 227 Email: skozub@ktheng.ca</p>
3. List of documents pertaining to the proposed action/decision that are available for MCFN to review.	<p>The following documents will be provided to MCFN for review, once completed:</p> <ul style="list-style-type: none"> • Natural Environment Assessment • Water Resources (Including Stormwater) Assessment • Geotechnical Investigation: Draft is tentatively planned to be completed by end of January • Stage 1 Archaeological Assessment: Sent to MCFN on November 3, 2021 • Stage 2 Archaeological Assessment • Structural Assessment of the Bridge
4. Description of what other information is expected to	There will be two public information centres for this Project, during the winter and spring of

Outstanding Project Information	Township of West Lincoln Response
become available before the proposed action/decision is undertaken.	2022. More information will become available as these events are scheduled. Additionally, a draft Project File Report will be available for review in the summer of 2022.
5. Deadlines or filing dates pertaining to the action/decision.	<ul style="list-style-type: none"> • Public Information Centre #1: tentatively planned for winter 2022. • Public information Centre #2: tentatively planned for spring 2022. • Project File Report (final report): tentatively planned for summer 2022. This will include a minimum 30-day review period. The Township will provide an opportunity for review the draft final report to MCFN prior to the public review period.
6. The Crown or Municipal review / approval that is required for the project.	The Project is following the Provincially regulated Municipal Class Environmental Assessment process and MHSTCI requirements for archaeological assessments.
7. How the proposed action or decision may affect and/or benefit MCFN, its rights and territory.	It is not anticipated that the planned project would affect MCFN or its rights. Should MCFN identify a concern about a potential impact or identify an opportunity that would benefit MCFN, the Town welcomes learning and better understanding these.

Thank you for providing your comments and questions. The Township and the Project team welcomes your review of the responses provided. A Stage 2 Archaeological Assessment is currently planned for spring 2022. The Project team will contact MCFN prior to the field work to coordinate participation on site. Currently, this Project has not identified any additions to the business opportunities other than the works assigned to the Project team. The Township would be pleased to speak with MCFN in the future regarding business opportunities and services that may be required on the Project as it moves forward.

If you have any additional inquiries, please contact the undersigned. We look forward to further correspondence with MCFN as the study progresses.

Sincerely,



Ray Vachon, CET
Project Manager
Township of West Lincoln
318 Canborough St. Smithville ON.
L0R 2A0
Phone: 905-957-6730
Email: rvachon@westlincoln.ca

Shams, Aniq

From: Abby LaForme <Abby.LaForme@mncfn.ca>
Sent: Wednesday, May 4, 2022 4:02 PM
To: Shams, Aniq
Cc: Adam LaForme; Cary, Henry; Pusic, Anthony; Slim, Barbara; Downey, Jordan; Popkin, Peter; Brouwers, Hannah
Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good Afternoon Aniq,

Thank you for sending reference letters from previous correspondence.
At this time I have no comments or concerns regarding St. Ann's Road Reconstruction.
Please notify MCFN DOCA with any changes that may arise within said project.

Thank you

Abby LaForme,
Acting Consultation Coordinator



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0
Ph: (905) 768 – 4260
Email: Abby.LaForme@mncfn.ca

From: Marie-Annick Prevost
Sent: Wednesday, May 4, 2022 11:41 AM
To: aniqa.shams@woodplc.com
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>; henry.cary@woodplc.com; anthony.pusic@woodplc.com; Slim, Barbara <barbara.slim@woodplc.com>; jordan.downey@woodplc.com; peter.popkin@woodplc.com; hannah.brouwers@woodplc.com
Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

Aanii Aniq,

Thanks for your patience and for re-sending the report.

On behalf of the Mississauga of the Credit First Nation, Department of Consultation and Accommodation, I read the Stage 1 Archaeological Assessment report prepared by Wood for the St. Ann's Road reconstruction project.

I have no question or comment about the archaeological work conducted. MCFN currently agrees with the recommendations of the report.

We look forward to working together on the upcoming Stage 2 assessments. When field-work planning commences, please contact our Archaeological Operations Supervisor Adam LaForme to coordinate Field Liaison Representative participation and subsequent report review.

Miigwetch,

Marie-Annick Prevost, PhD (she/her)

Field archaeologist



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell: 905-870-5844

From: Shams, Aniq [\[mailto:aniqa.shams@woodplc.com\]](mailto:aniqa.shams@woodplc.com)

Sent: Wednesday, May 4, 2022 9:48 AM

To: Abby LaForme <Abby.LaForme@mncfn.ca>

Cc: Cary, Henry <henry.cary@woodplc.com>; Pusic, Anthony <anthony.pusic@woodplc.com>; Slim, Barbara <barbara.slim@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Popkin, Peter <peter.popkin@woodplc.com>; Brouwers, Hannah <hannah.brouwers@woodplc.com>; Mark LaForme <Mark.LaForme@mncfn.ca>

Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

Hi Abby,

We previously provided the Stage 1 Archaeological Assessment Report for the St. Ann's Road Reconstruction Project to Mississaugas of the Credit First Nation (MCFN) for review in November 2021 (See email below). We didn't hear back and wanted to follow-up to make sure there weren't any comments or questions at this time. The report can be downloaded via the following link - https://www.dropbox.com/s/4hb1hi5fwq0koba/P348-0117-2021_8October2021_RE_St1.pdf?dl=0

For your reference, I've attached some previous correspondence with MCFN.

Best regards,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

Shams, Aniq

From: Shams, Aniq
Sent: Wednesday, June 8, 2022 11:58 PM
To: Abby LaForme
Cc: Mark LaForme; Ray Vachon; Ring, Thomas; Pusic, Anthony; skozub@ktheng.ca
Subject: St. Ann's Road Reconstruction: Notice of PIC 1 - June 28 2022
Attachments: 1. Notice of PIC- St.Anns.pdf

Hi Abby,

We wanted to share the Notice of Public Information Centre (PIC) #1 for St. Ann's Road in the Township of West Lincoln (Township). The Township of West Lincoln will be holding the PIC on June 28, 2022 at 6pm. Further information is available in the attached notice. If you have any questions or comments, please don't hesitate to reach out.

Best regards,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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wood.

June 1, 2022

NOTICE OF PUBLIC INFORMATION CENTER 1
Road Reconstruction - Municipal Class EA Study and Preliminary Design
St. Ann's Road, West Lincoln

The Study

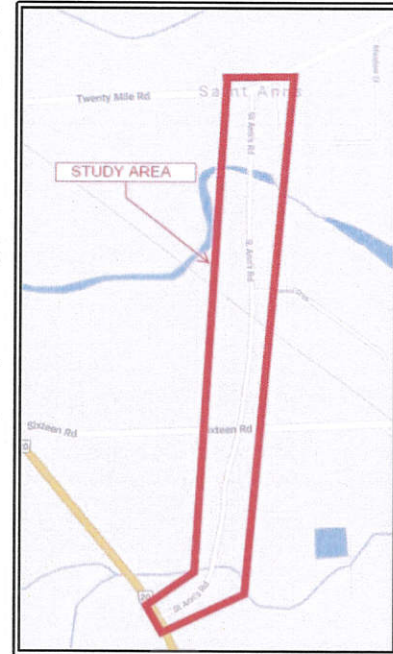
The Township of West Lincoln has initiated a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environmental impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction. The Class EA will examine various design options to be used later for a detailed design.

The Process

The project is being planned in accordance with Schedule "B" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

Public Information Center

A live, online Public Information Center (PIC) will be held on Tuesday June 28th at 6:00pm. Representatives from the Township of West Lincoln and Kerry T. Howe Engineering Limited will be present in this meeting to present informational material and answer any questions. Interested parties can join the meeting at the following link:



https://teams.microsoft.com/join/19%3ameeting_ZDAwMGE2ZTctZTZhYi00OTgwLWEwNGltYzgxYTgxOGRiZmQ0%40thead_v2/0?context=%7b%22id%22%3a%22f23d2176-7d17-4c43-94f7-6757dcd49ddb%22%2c%22oid%22%3a%22bad926cf-798f-4d13-8cf2-7e39b2a8b34e%22%7d

Alternatively, interested parties can contact Scott Kozub at skozub@ktheng.ca or by phone at 905-688-6550 ext. 227. To guarantee a reply, requests to attend must be made by **4:00pm Friday June 24th, 2022**, Scott will email you the link and a meeting request if you so choose. The meeting will be held on Microsoft Teams so you can login from your web browser by simply following the link. You do not need to download Microsoft Teams to attend the meeting. If you would like to view the presentation material beforehand or are unable to attend the meeting, all presentation material will be available on the Township website at the following link:

<https://www.westlincoln.ca/st-anns-road-project/>

If you would like to speak at the meeting, you will require a microphone or a web camera with a microphone attached. If you do not have this equipment, you may still view the meeting and ask questions via the chat option within Microsoft Teams.

For further information, please contact either of the Project Team Members identified below:

Mr. Scott Kozub, P.Eng.
Sr. Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550 ext. 227
Email: skozub@ktheng.ca

Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.

Shams, Aniq

From: Ramlogan, Vijanti
Sent: Thursday, June 16, 2022 1:07 PM
To: Adam LaForme
Cc: Popkin, Peter; Downey, Jordan; Cary, Henry; Shams, Aniq; Prince, Thomas; Maher, Trina; Snider, Nathan
Subject: RE: OGTW2162 Stage 2 Archaeology St. Ann's Road Reconstruction - Friday, June 17 meeting at 7:30 am

Thanks, Adam. I appreciate the scheduling feedback. I will let you know, if there are more opportunities.

Cheers,
Vijanti

From: Adam LaForme <Adam.LaForme@mncfn.ca>
Sent: Thursday, June 16, 2022 12:33 PM
To: Ramlogan, Vijanti <vijanti.ramlogan@woodplc.com>
Cc: Popkin, Peter <peter.popkin@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Cary, Henry <henry.cary@woodplc.com>; Shams, Aniq <aniqa.shams@woodplc.com>; Prince, Thomas <thomas.prince@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Snider, Nathan <nathan.snider@woodplc.com>
Subject: RE: OGTW2162 Stage 2 Archaeology St. Ann's Road Reconstruction - Friday, June 17 meeting at 7:30 am

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Good Afternoon Vijanti,

Thank you for sharing the deployment information. Unfortunately, we do not have an FLR available to join you tomorrow. Please let me know if field work will continue after tomorrow, as FLR availability changes day to day.

Kind Regards,

Adam LaForme (he/him)
Archaeological Operations Supervisor



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell 289-527-2763

From: Ramlogan, Vijanti <vijanti.ramlogan@woodplc.com>
Sent: June 14, 2022 1:06 PM
To: Adam LaForme <Adam.LaForme@mncfn.ca>
Cc: Popkin, Peter <peter.popkin@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Cary, Henry

<henry.cary@woodplc.com>; Shams, Aniq <aniqa.shams@woodplc.com>; Prince, Thomas <thomas.prince@woodplc.com>; Maher, Trina <trina.maher@woodplc.com>; Snider, Nathan <nathan.snider@woodplc.com>

Subject: OGTW2162 Stage 2 Archaeology St. Ann's Road Reconstruction - Friday, June 17 meeting at 7:30 am

Good afternoon, Adam:

On, Friday, June 17, 2022 at 7:30 am, fieldwork for a Stage 2 Archaeology Assessment for St. Ann's Roach Reconstruction will begin. Would a field technician be available to attend from MCFN?

Wood Field Director Jordan Downey will be arriving at the Twenty Mile Creek bridge on St. Anns Road [43°04'50.1"N 79°30'01.3"W - Google Maps](#) in the Township of West Lincoln, Niagara Region at 7:30 am to start the archaeological test pit survey at the bridge's northwest quadrant. Jordan's contact information is: **Jordan Downey**, Archaeology Project Manager (437) 328-1681 or jordan.downey@woodplc.com.

Start Date: Friday, June 17 meeting at 7:30 am

- **# of days anticipated for fieldwork:** One morning
- **Start Time:** Wood staff will be arriving on site around 10 am
- **Consultant Company:** Wood Environment & Infrastructure Solutions
- **Field Staff Contact Info:**
 - Jordan Downey, Archaeology Project Manager | (437) 328-1681 | or jordan.downey@woodplc.com.
 - Thomas Prince, Archaeological Field Technician | (905) 741-0654 | or thomas.prince@woodplc.com
- **Assessment:** Stage 2 property assessment
- **Required PPE:** Safety boots; hi-vis vest; hard hat; gloves; sunscreen; bug repellent
- **Meeting Location Address:** Twenty Mile Creek bridge on St. Anns Road [43°04'50.1"N 79°30'01.3"W - Google Maps](#), St. Anns, Township of West Lincoln, Niagara Region
- **Size of Field Crew:** Two field staff from Wood (Jordan and Thomas). Only MCFN is invited to participate.
- **Map outlining the fieldwork site and parking area:** Please see attached the Study Area map. Links to meeting locations are provided above.

Please, let me know if you have any questions.

Regards,
Vijanti

Vijanti Ramlogan, MESC
Intermediate Human Environment Consultant
Pronouns (she/her/hers)
Mobile: +705-690-6435
www.woodplc.com

Shams, Aniq

From: Shams, Aniq
Sent: Friday, July 15, 2022 10:18 AM
To: Abby LaForme
Cc: Mark LaForme; Scott Kozub; Pusic, Anthony; Ring, Thomas; Joel Davey; Manuela.vernaza@pecg.ca; Grace.Flanagan@pecg.ca; Rosalind Chaundy
Subject: RE: St. Ann's Road Reconstruction EA - Natural Environment Fieldwork - July 14

Hi Abby,

Thanks for the call yesterday. As we discussed, here is a brief summary of the fieldwork completed:

Palmer visited the Study Area (St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Road)) on September 24, 2021. This was a roadside survey as we couldn't get access to private properties and included:

- a botanical survey + Ecological Land Classification (ELC)
- Species at Risk habitat assessment
- Incidental wildlife observations
- Wildlife habitat
- Aquatic assessments for Twenty Mile Creek and Sixteen Mile Creek

The main natural feature on this site is the Twenty Mile Creek which is associated with a Provincially Significant Wetland (PSW) (Lower Twenty Mile Creek PSW). No rare or Species at Risk flora or fauna were observed within the Study Area.

Next Steps: The Natural Environmental Assessment Report is still in draft form, but we have a draft figure that depicts the existing environmental conditions of the site. Once we have further design details, we can continue working on the impact assessment. The report can be provided to MCFN for review and feedback once completed.

We hope this information helps and if you have any other questions or concerns at this time, please don't hesitate to contact us.

Have a great weekend!
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

wood.

From: Shams, Aniq
Sent: Thursday, July 14, 2022 8:38 AM
To: 'Abby LaForme' <Abby.LaForme@mncfn.ca>
Cc: 'Mark LaForme' <Mark.LaForme@mncfn.ca>; 'Scott Kozub' <skozub@ktheng.ca>; Pusic, Anthony <anthony.pusic@woodplc.com>; Ring, Thomas <thomas.ring@woodplc.com>; 'Joel Davey' <joel.davey@pecg.ca>; 'Manuela.vernaza@pecg.ca' <Manuela.vernaza@pecg.ca>; 'Grace.Flanagan@pecg.ca' <Grace.Flanagan@pecg.ca>; 'Rosalind Chaundy' <rosalind.chaundy@pecg.ca>
Subject: RE: St. Ann's Road Reconstruction EA - Natural Environment Fieldwork - July 14

Hi Abby,

We wanted to let you know that we will be cancelling today's fieldwork. If MCFN is still interested in coming on site and seeing the fieldwork that has been completed, please do let us know. We would be happy to show you the site.

Thanks,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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wood.

From: Shams, Aniq
Sent: Wednesday, July 13, 2022 2:24 PM
To: Abby LaForme <Abby.LaForme@mncfn.ca>
Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Scott Kozub <skozub@ktheng.ca>; Pusic, Anthony <anthony.pusic@woodplc.com>; Ring, Thomas <thomas.ring@woodplc.com>; Joel Davey <joel.davey@pecg.ca>; Manuela.vernaza@pecg.ca; Grace.Flanagan@pecg.ca; Rosalind Chaundy <rosalind.chaundy@pecg.ca>
Subject: RE: St. Ann's Road Reconstruction EA - Natural Environment Fieldwork - July 14

Hi Abby,

Following the voicemail that I left you, I wanted to confirm if there was any FLRs available to participate in the fieldwork tomorrow? Since most of the fieldwork has been completed, the Palmer team would be happy to show what fieldwork work has been done to date. If you could let me know by end of day, that would be appreciated.

Thank you,
Aniq

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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From: Shams, Aniqa

Sent: Monday, July 11, 2022 2:05 PM

To: Abby LaForme <Abby.LaForme@mncfn.ca>

Cc: Mark LaForme <Mark.LaForme@mncfn.ca>; Scott Kozub <skozub@ktheng.ca>; Pusic, Anthony <anthony.pusic@woodplc.com>; Ring, Thomas <thomas.ring@woodplc.com>; Joel Davey <joel.davey@pecg.ca>; Manuela.vernaza@pecg.ca; Grace.Flanagan@pecg.ca

Subject: St. Ann's Road Reconstruction EA - Natural Environment Fieldwork - July 14

Hi Abby,

The project team will be conducting natural environment fieldwork for the St. Ann's Road Reconstruction project on July 14. Please let us know if an FLR will be available to attend?

Start Date: Thursday, July 14 meeting at 10 am

- **# of days anticipated for fieldwork:** One day
- **Start Time:** Palmer staff will be arriving on site around 10:00 am
- **Consultant Company:** Palmer
- **Field Staff Contact Info:**
 - Manuela Vernaza, Ecologist | Manuela.vernaza@pecg.ca | (647) 554-4939
 - Grace Flanagan, Ecologist | Grace.Flanagan@pecg.ca | or 647-567-3049
- **Assessment:** Vegetation, Aquatic, and Wildlife Habitat Field Investigations
- **Required PPE:** Safety boots; hi-vis vest; hard hat; gloves; sunscreen; bug repellent
- **Meeting Location Address:** See attached map - Twenty Mile Creek bridge on St. Anns Road [43°04'50.1"N 79°30'01.3"W - Google Maps](https://www.google.com/maps/place/43°04'50.1), St. Anns, Township of West Lincoln, Niagara Region
- **Size of Field Crew:** Two field staff from Palmer. Only MCFN is invited to participate.

Let us know if you have any questions and if an FLR is available to attend, please provide contact details.

Best regards,
Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

Fawn Sault
Consultation Manager
Mississaugas of the Credit First Nation
Fawn.Sault@newcreditfirstnation.com

October 4, 2021

Re: St. Ann's Road Reconstruction Schedule B Municipal Class EA Study and Preliminary Design

Dear Ms. Sault,

The Township of West Lincoln (the Township) is undertaking a Schedule 'B' Municipal Class Environmental Assessment (Class EA) Study to address the structural rehabilitation of St. Ann's Road from Regional Road 20 to Regional Road 69 (Twenty Mile Rd) in the Township of West Lincoln.

The Township has received direction from the Provincial Crown that the Mississaugas of the Credit First Nation (MCFN) may have an interest in the Study. The Township is committed to involving Indigenous Nations in this Class EA. For additional information, the Township has attached the Project summary. Please feel free to share this information within your community as you feel appropriate.

We are interested in understanding any interests or questions that the MCFN may have about this Study and if there is a potential for the Study to affect Indigenous and treaty rights. We would also be interested to know if there are any sites of cultural significance to your community within, or adjacent to, the study area. If you would like to meet and discuss, please feel free to contact the undersigned. We will contact you by telephone in the near future to determine your interest in a meeting.

Sincerely,



Ray Vachon CET
Project Manager
West Lincoln
318 Canborough St. Smithville On.
L0R 2A0
Phone: 905-957-6730
Email: ravchon@westlincoln.ca

Scott Kozub P. Eng.
Project Manager
Kerry T. Howe Engineering Ltd.
98 Church Street, St. Catharines Ontario,
L2R 6V9
Phone: 905-688-6550 ext. 227
Email: skozub@ktheng.ca

Cc: Megan DeVries, MCFN (megan.devries@mncfn.ca)
Thomas Ring, Wood (Thomas.Ring@woodplc.com)
Mary Kelly, Wood (mary.k.kelly@woodplc.com)
Trina Maher, Wood (trina.maher@woodplc.com)
Aniqa Shams, Wood (aniqa.shams@woodplc.com)

Encl: Project Summary



December 10,2021

VIA EMAIL

Aniqa Shams, RPP, MCIP
Human Environment Consultant
Wood PLC

Dear Aniqa Shams

RE: MCFN Response to Municipal Class EA - St. Ann's Road

Confirmation of Receipt

I am writing on behalf of the Mississaugas of the Credit First Nation ("MCFN") to acknowledge that we have received your above named communication, dated October 7,2021 .

Outline of MCFN Rights and Territory

In 1792 , the Crown and MCFN entered into Between the Lakes, No. 3 (1792) regarding the lands in which your project is situated.

The Mississaugas of the Credit First Nation are the descendants of the "River Credit" Mississaugas. The undisputed Territory of the MCFN is defined as a Territory commencing at Long Point on Lake Erie thence eastward along the shore of the Lake to the Niagara River. Then down the River to Lake Ontario, northward along the shore of the Lake to the River Rouge east of Toronto then up that river to the dividing ridges to the head waters of the River Thames then southward to Long Point, the place of the beginning. Our Territory encompasses the lands and waters that were used and occupied by our Ancestors. Territories are usually large tracts of land that reflect the breadth required for seasonal activities and habitation and changes in those movement patterns through time. Through Treaties with the Crown, MCFN agreed to share our Territory with newcomers. However, not all of MCFN's Territory has been dealt with through a Treaty.

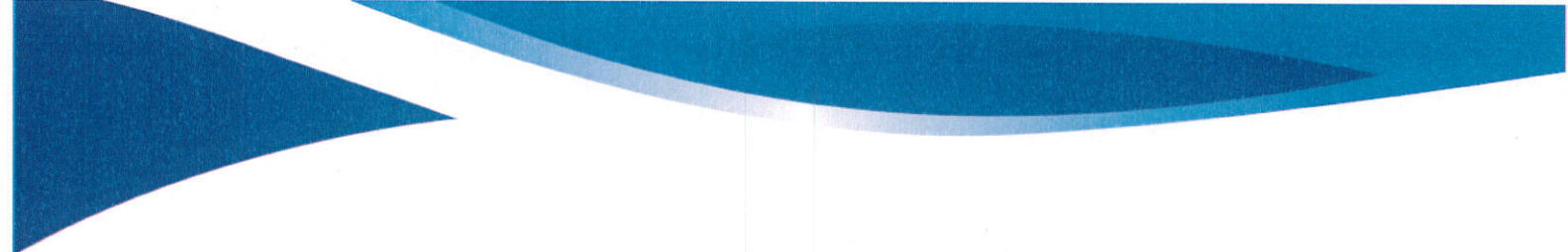


DEPARTMENT OF CONSULTATION AND ACCOMMODATION
Mississaugas of the Credit First Nation
4065 Hwy #6, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260





With the exception of a small part of the Credit River, our Treaties with the Crown did not deal with the water parts of our Territory. We have not agreed to share any part of our waters with settlers. We formally gave notice to the Crown of this claim in 2016. We note that any lands that have been artificially created on our waters have also not been dealt with by any Treaty.

Like our ancestors before us, we continue to use the lands, waters, and watershed ecosystems within our Territory for a variety of livelihood, harvesting, ceremonial and spiritual purposes. We have always exercised governance functions and stewardship in order to protect our Territory, conserve the fish and wildlife that depend upon it, and ensure its ongoing ability to sustain our people. We assert that our Aboriginal and treaty rights fundamentally entitle us to continue to act as stewards of our Territory, to be involved in decisions that affect it, and to participate in the ongoing, responsible management of the resources it provides.

Duty to Consult and Accommodate

As you will know, the Crown has a constitutional duty to consult and accommodate MCFN in respect of any decisions that might affect its asserted or proven Aboriginal and/or Treaty Rights. We expect that, consistent with the Crown's constitutional duty, no approval should be issued to this project until MCFN has been sufficiently consulted and accommodated. Nothing in this letter shall be construed as to affect our Aboriginal and/or Treaty Rights and hence shall not limit any consultation and accommodation owed to MCFN by the Crown or any proponent, as recognized by section 35 of the Constitution Act, 1982.

MCFN has the right to free and informed consent prior to the approval of any project or any planning decision adversely impacting its Territory and to benefit economically from resource development within its Territory.

MCFN has formed the Department of Consultation and Accommodation ("DOCA") to represent its interests in consultation and accommodation matters. It is DOCA's mandate to ensure that we are directly involved in all planning and development that impacts the integrity of our Territory. In this regard, DOCA will assess and help alleviate impacts on our rights, land claims, and ways of life by building relationships with governments and private sector proponents. We share a mutual interest in ensuring that projects in the Territory are planned, reviewed, and developed in a manner which ensures healthy communities, ecological protection, and sustainable development for present and future generations in the Territory.



DEPARTMENT OF CONSULTATION AND ACCOMMODATION

Mississaugas of the Credit First Nation
4065 Hwy #6, Hagersville, Ontario N0A 1H0



Phone: (905) 768-4260



MCFN is not opposed to development, but MCFN must to be involved in development decision making. MCFN has a deep connection to its Territory and we have a stewardship responsibility for our land. By engaging with us, a project proponent can learn our perspective on how to care for this land and we can work together to shape the project to mitigate damaging effects to our land and perhaps even work to improve our environment. MCFN is the only party who shall determine whether there are impacts to our Aboriginal and treaty rights.

One of the ways we require proponents to engage with us is in providing transparency during the environmental survey and archaeological assessment process. The best way to accomplish this is by having Field Liaison Representatives ("FLRs") on location while fieldwork is occurring, who can ensure that the Nation's special interests and concerns are respected and considered during fieldwork. The cultural and natural resources in question are part of MCFN's territory and heritage and it is our responsibility to ensure their protection, on behalf of the Nation. MCFN's stewardship of its territory extends through the life of any development project and beyond.

In the spirit of collaboration and relationship building, MCFN encourages West Lincoln to consider use of MCFN owned businesses in the execution of this project. For further information please contact Christopher Lefebvre, Mississaugas of the Credit Business Corporation.

DOCA Project Registration

DOCA has completed an initial intake review of the project communication you have provided. This file has been assigned DOCA Project 2021-0958 ; please use this number in all future communications.

We respectfully ask you to immediately notify us if there are any changes to the project.

Referral to DOCA Units

Following DOCA's initial intake review of the project communication, the file has been referred to the following DOCA Units for additional follow-up.

	Unit Identification	Primary Contact	Email Address
✓	Archaeology	Adam LaForme	adam.laforme@mncfn.ca
✓	Cultural/Historical	Darin Wybenga	darin.wybenga@mncfn.ca
✓	Environment	Fawn Sault (Temp)	fawn.sault@mncfn.ca
✓	FLR Participation	Adam LaForme	adam.laforme@mncfn.ca
	Governance	Katelyn LaForme	katelyn.laforme@mncfn.ca
✓	Economic Development	Christopher Lefebvre	clefebvre@mncbc.ca

If you have not been contacted by the indicated DOCA Units within fourteen days following receipt of this letter, please let me know.



Request for Missing Information

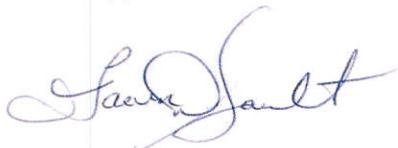
In order to proceed with our follow-up review, we ask you to ensure that all available information relating to the project has been transmitted to us. We have identified the following general information as missing from your initial project communication:

Outstanding Project Information	
✓	Name of person or body undertaking the action or decision.
✓	Contact information for the person or body undertaking the action or decision.
✓	List of documents pertaining to the proposed action/decision that are available for MCFN to review.
✓	Description of what other information is expected to become available before the proposed action/decision is undertaken.
✓	Deadlines or filing dates pertaining to the action/decision.
✓	The Crown or Municipal review/ approval that is required for the project.
✓	How the proposed action or decision may affect and/or benefit MCFN, its rights and territory.

Closing

We ask that you respond with the above requested information within fourteen days following receipt of this letter. We thank you in advance for your attention to our requirements and we look forward to working with you further to shape the planning for development in our Territory.

Sincerely,



Fawn Sault
Consultation Coordinator
fawn.sault@mncfn.ca



DEPARTMENT OF CONSULTATION AND ACCOMMODATION

Mississaugas of the Credit First Nation
4065 Hwy #6, Hagersville, Ontario NOA 1H0



Phone: (905) 768-4260



From: [Kerry Howe](#)
To: [Tyler Pitman](#); [Jeff Jaeger](#)
Cc: [Cindy Vail](#)
Subject: FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)
Date: December 8, 2022 9:53:02 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.jpg](#)
[image007.png](#)
[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.jpg](#)
[image012.png](#)
[image013.jpg](#)
[image014.png](#)
[OGTW2162 St. Ann Road - Indigenous Consultation Record of Engagement Dec 5 2022 Update.pdf](#)
[OGTW2162 St. Ann Road - Indigenous Consultation Communications Log Dec 5 2022 Update.docx](#)
[2021-0958 - MCFN DOCA - Response Letter to West Lincoln re Municipal EA for St. Ann's Road - 2021.12.10.pdf](#)

From: Ring, Thomas <thomas.ring@wsp.com>
Sent: Monday, December 5, 2022 9:40 AM
To: Kerry Howe <khowe@ktheng.ca>
Cc: Pusic, Anthony <anthony.pusic@wsp.com>
Subject: [Not Virus Scanned] FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Kerry,

Please find attached the quarterly Indigenous Consultation Record for St. Ann's. Email chain below for information incase you weren't aware.

Regards,



Thomas Ring, M.A.Sc., P.Eng., PMP
Senior Geotechnical Engineer

M+ 1 905-745-0952

WSP E&I Canada Limited.
3450 Harvester Road, Suite 100
Burlington, Ontario
L7N 3W5 Canada

wsp.com

From: Shams, Anika <anika.shams@woodplc.com>
Sent: Monday, December 5, 2022 8:21 AM
To: Ring, Thomas <thomas.ring@woodplc.com>
Cc: Pusic, Anthony <anthony.pusic@woodplc.com>
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Thomas,

As promised below, please find attached a quarterly update on the communication log and pdf of all correspondences for Infrastructure Canada. Since the last update in August, there has only been three emails sent in October.

Let me know if you have any questions or need any other information. Will send you another update in March.

Thanks,
Aniqa

From: Shams, Aniqa

Sent: Friday, August 26, 2022 11:14 AM

To: Ring, Thomas <thomas.ring@woodplc.com>

Cc: Pusic, Anthony <anthony.pusic@woodplc.com>

Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Thomas,

As requested, please find attached the communication log and a pdf of all the correspondences to date. Unfortunately, one of the letters (attached – dated Dec 10 2021) is password protected so it can't be combined with the other pdfs.

I also noticed that Infrastructure Canada suggested quarterly updates – as such I'll send you another update in December (if there are any communication over the fall).

Let me know if there's anything else needed at this point.

Thanks,
Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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From: Ring, Thomas <thomas.ring@woodplc.com>

Sent: Thursday, August 25, 2022 1:57 PM

To: Shams, Aniqa <aniqa.shams@woodplc.com>

Cc: Pusic, Anthony <anthony.pusic@woodplc.com>

Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Tomorrow would be great.

Thomas

From: Shams, Aniqa <aniqa.shams@woodplc.com>

Sent: Thursday, August 25, 2022 1:54 PM

To: Ring, Thomas <thomas.ring@woodplc.com>

Cc: Pusic, Anthony <anthony.pusic@woodplc.com>

Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Thomas,

I can for sure get you the log and a pdf of all the emails/correspondence to date. I'm a bit swamped today but will get this to you tomorrow.

Thanks,
Aniqa

Aniqa Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

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From: Ring, Thomas <thomas.ring@woodplc.com>

Sent: Thursday, August 25, 2022 1:44 PM

To: Shams, Aniqa <aniqa.shams@woodplc.com>

Cc: Pusic, Anthony <anthony.pusic@woodplc.com>

Subject: FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Aniqa,

Request from the town in the email below.

Thomas

From: Scott Kozub <skozub@ktheng.ca>

Sent: Thursday, August 25, 2022 1:40 PM

To: Ring, Thomas <thomas.ring@woodplc.com>

Subject: FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

CAUTION: External email. Please do not click on links/attachments unless you know the content is genuine and safe.

Hello Thomas.

As per our conversation, this is conversation between West Lincoln and Infrastructure Canada.

As discussed, MCFN had asked to participate in any field investigations. From recollection, they replied just before we were going to drill. They were contacted and agreed to partake in the Stage 2 AA instead. I believe that has been the extent to date. I'm not sure if the Stage 2 has been done or is still on the books. Hopefully MCFN has been informed.

There was also the mixup with Palmer and the natural science report. MCFN had wanted to partake but they had already done it last year without informing us.

From: Ray Vachon <rvachon@westlincoln.ca>

Sent: Thursday, August 25, 2022 12:42 PM

To: Scott Kozub <skozub@ktheng.ca>

Cc: Mike DiPaola <mdipaola@westlincoln.ca>

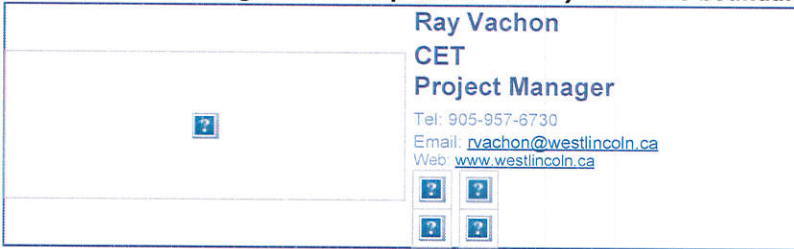
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Scott,

So, the feds want some communication information. I believe I had sent you all the INFC files at the beginning that showed the requirements. I'm hoping you kept up with the communication log through the process, including emails and letters. Please send me what you have to this point including the log.

Thanks.

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.



The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

From: Taslema Khan <taslema.khan@infc.gc.ca>

Sent: August 25, 2022 12:33 PM

To: Ray Vachon <rvachon@westlincoln.ca>

Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Scott Kozub <skozub@ktheng.ca>; Joanne Scime <jscime@westlincoln.ca>; Beverly Hendry <bhendry@westlincoln.ca>

Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Ryan,

Thank you for the speedy response and update.

I would recommend occasional updates be submitted (ex. quarterly) that way, if there is anything of particular interest or concern on our end, we are able to flag as things are ongoing rather than at the end when you think consultation has been wrapped up, however, this approach is not mandatory. Since funding eligibility can be impacted if construction begins without INFC determining that requirements have been met, we wanted assurance that consultation has been initiated (which you have confirmed it has).

I will save this email to file as confirmation of consultation underway. I would recommend sending what you have to date so that we can have a sense of where things are at with consultation. It will also help give us some context should you have any questions that arise regarding the consultation process. At the very least, please send a copy of the

notification letter sent so that we can save it to file and have supporting documentation of the consultation underway.

Regards,
Taslema

From: Ray Vachon <rvachon@westlincoln.ca>
Sent: August 25, 2022 12:12 PM
To: Taslema Khan <taslema.khan@inf.gc.ca>
Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>; Scott Kozub <skozub@ktheng.ca>; Joanne Scime <jscime@westlincoln.ca>; Beverly Hendry <bhendry@westlincoln.ca>
Subject: RE: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hello Taslema,

We receive a similar question a couple weeks ago from Andrea Neill from Ontario Ministry of Infrastructure.

Our consultant and the Township have been documenting the required information, but a lot of the documentation is an ongoing "live" document, especially the communication log. Construction for this project is not slated to start until late 2023, early 2024. Would it be better to send the information closer to that date, or should we be sending it piecemeal whenever there's new information?

If the latter, then we can assemble everything we have to date, and send it over.

Andrea indicated it would probably be best to send everything 3-4 months prior to construction start to allow some time for some "back and forth" communication.

Regards,

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.

	Ray Vachon CET Project Manager
	Tel: 905-957-6730 Email: rvachon@westlincoln.ca Web: www.westlincoln.ca
	

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From: Mike DiPaola <mdipaola@westlincoln.ca>
Sent: August 25, 2022 11:50 AM
To: Ray Vachon <rvachon@westlincoln.ca>; Scott Kozub <skozub@ktheng.ca>
Cc: Donna DeFilippis <ddefilippis@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>
Subject: FW: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Hi Ray

Can you review this and take the necessary action?

Our working hours may be different. Please do not feel obligated to reply outside of your working hours. Let's work together to help foster healthy work-life boundaries.



The information transmitted, including attachments, is intended only for the person(s) or entity to which it is addressed and may contain confidential and/or privileged material. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by persons or entities other than the intended recipient is prohibited. If you received this in error, please contact the sender and destroy any copies of this information.

From: Taslema Khan [<mailto:taslema.khan@infc.gc.ca>]

Sent: August 25, 2022 11:35 AM

To: Donna DeFilippis <ddefilippis@westlincoln.ca>

Cc: Beverly Hendry <bhendry@westlincoln.ca>; Joanne Scime <jscime@westlincoln.ca>; Mike DiPaola <mdipaola@westlincoln.ca>

Subject: FOLLOW UP: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Good morning Donna,

Infrastructure Canada (INFC) is following up with respect to the determination letter that was dated April 30, 2020. The letter indicated consultation requirements with Mississaugas of the Credit First Nation. We have not received any consultation records to date for this project. If you have completed consultation, please submit your records to INFC for review so that we may determine if Canada's duty to consult obligation has been met. If the process is still ongoing, please submit a copy of the notification letter sent and provide an updated communication and issues tracking log to INFC for the project file.

If you have any questions about the requirements, please contact eaicon-eecaon@infc.gc.ca. For your convenience, I have re-attached the determination letter, contact information for MCFN (please note this information has been updated since the last contact information sent) and the consultation tracking templates.

Thank you,
Taslema

From: taslema.khan

Sent: April 30, 2020 4:24 PM

To: ddefilippis@westlincoln.ca

Cc: bhendry@westlincoln.ca; jscime@westlincoln.ca; mdipaola@westlincoln.ca; Voogd, Gordon (INFC) <gordon.voogd@canada.ca>; MacFarlane, Shainah (INFC) <shainah.macfarlane@canada.ca>; Iriondo, Miguel (INFC) <miguel.iriondo@canada.ca>; Koh, Meng (INFC) <meng.koh@canada.ca>; stephen.direnzo@ontario.ca; grace.kahara@ontario.ca; ICIPRural@ontario.ca

Subject: Indigenous Consultation and Environmental Assessment Obligations for the Reconstruction of St. Ann's Road Project (ICIP 54583)

Good afternoon Mrs. Donna DeFilippis,

Please find attached a letter dated April 30, 2020, regarding Infrastructure Canada's Environmental Assessment and Indigenous Consultation determination for the Reconstruction of St. Ann's Road Project (ICIP 54583).

Please do not hesitate to share this letter with any person involved in this project who should have been included in this email. As the letter notes, if you or anyone involved in this project should have any questions or concerns, please contact me, via email (taslema.khan@canada.ca) or by phone at (343) 551-0416.

Kind regards,

Taslema Khan

Environmental Reviews and Approvals Analyst

Aboriginal Consultation and Environmental Services
Infrastructure Canada/Government of Canada
taslema.khan@canada.ca / (343) 551-0416

Consultation autochtone et services environnementaux
Infrastructure Canada/ Gouvernement du Canada
taslema.khan@canada.ca / (343) 551-0416



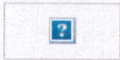
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From: [Shams, Aniq](#)
To: Abby.LaForme@mncfn.ca
Cc: Mark.LaForme@mncfn.ca; [Pusic, Anthony](#); [Maher, Trina](#); [Cindy Vail](#); [Jeff Jaeger](#); [Tyler Pitman](#); [Ray Vachon](#)
Subject: RE: St. Ann's Road Reconstruction - PIC 2 (MCFN Review)
Date: March 9, 2023 9:40:58 AM
Attachments: [image001.jpg](#)
[image002.png](#)
[image003.jpg](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[image007.png](#)
[image008.png](#)
[image009.jpg](#)
[image010.png](#)
[image011.png](#)
[image012.png](#)
[2. PIC 2 Notice - St. Anns Rd Recon 21-014.pdf](#)

Hi Abby,

We wanted to share the Notice of Public Information Centre (PIC) #2 for St. Ann's Road in the Township of West Lincoln (Township). The Township will be holding the virtual PIC on March 29, 2024 at 6pm. Further information is available in the attached notice. If you have any questions or comments, please don't hesitate to reach out.

Best regards,
Aniq



Aniq Shams

Human Environment Consultant
MCIP, RPP
She/Her

M+ 1 416-357-2093

WSP E&I Canada Limited
2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

From: Adrian Blake <Adrian.Blake@mncfn.ca>
Sent: Friday, October 14, 2022 2:11 PM
To: Shams, Aniq <aniqa.shams@wsp.com>; Adam LaForme <Adam.LaForme@mncfn.ca>
Cc: Cary, Henry <henry.c.cary@wsp.com>
Subject: RE: St. Ann's Road Reconstruction - Stage 2 Arch (MCFN Review)

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Good afternoon,

Thank you for providing MCFN with the Stage 2 AA for the St Ann's Road project you are engaging us on. After reviewing the report I do not have any comments or concerns and am in agreement with the recommendations of the report.

Have a nice weekend,

Adrian Blake, MSc. (he/him)
Field Archaeologist



**Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)**

4065 Highway 6 North, Hagersville, ON N0A 1H0

M: 905-979-3862

<http://www.mncfn.ca>

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From: Shams, Aniq <aniqa.shams@wsp.com>

Sent: Wednesday, October 12, 2022 11:36 AM

To: Adam LaForme <Adam.LaForme@mncfn.ca>

Cc: Cary, Henry <henry.c.cary@wsp.com>; Pusic, Anthony <anthony.pusic@wsp.com>; Downey, Jordan <jordan.downey@wsp.com>; Popkin, Peter <peter.popkin@wsp.com>; Brouwers, Hannah <hannah.brouwers@wsp.com>; Abby LaForme <Abby.LaForme@mncfn.ca>; Marie-Annick Prevost <Marie-Annick.Prevost@mncfn.ca>

Subject: St. Ann's Road Reconstruction - Stage 2 Arch (MCFN Review)

Hi Adam,

Please find attached the draft Stage 2 Archaeological Assessment for MCFN review. This report has not been submitted to the Ministry of Tourism, Culture and Sport (MTCS) yet. Once we receive your comments, we will review and finalize for submission to MTCS.

If you could please provide comments by **November 4, 2022**, we would appreciate it. Please do let us know if additional time is required.

Thank you,
Aniq



Aniq Shams

Human Environment Consultant
MCIP, RPP
She/Her

M+ 1 416-357-2093

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2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

From: Abby LaForme <Abby.LaForme@mncfn.ca>

Sent: Wednesday, May 4, 2022 4:02 PM

To: Shams, Aniq <aniqa.shams@woodplc.com>

Cc: Adam LaForme <Adam.LaForme@mncfn.ca>; Cary, Henry <henry.cary@woodplc.com>; Pusic, Anthony <anthony.pusic@woodplc.com>; Slim, Barbara <barbara.slim@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Popkin, Peter <peter.popkin@woodplc.com>; Brouwers, Hannah

<hannah.brouwers@woodplc.com>

Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

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Good Afternoon Aniq,

Thank you for sending reference letters from previous correspondence.
At this time I have no comments or concerns regarding St. Ann's Road Reconstruction.
Please notify MCFN DOCA with any changes that may arise within said project.

Thank you

**Abby LaForme,
Acting Consultation Coordinator**



**Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0
Ph: (905) 768 – 4260
Email: Abby.LaForme@mncfn.ca**

From: Marie-Annick Prevost

Sent: Wednesday, May 4, 2022 11:41 AM

To: aniqa.shams@woodplc.com

Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>;
henry.cary@woodplc.com; anthony.pusic@woodplc.com; Slim, Barbara <barbara.slim@woodplc.com>;
jordan.downey@woodplc.com; peter.popkin@woodplc.com; hannah.brouwers@woodplc.com

Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

Aanii Aniq,

Thanks for your patience and for re-sending the report.

On behalf of the Mississauga of the Credit First Nation, Department of Consultation and Accommodation, I read the Stage 1 Archaeological Assessment report prepared by Wood for the St. Ann's Road reconstruction project.

I have no question or comment about the archaeological work conducted. MCFN currently agrees with the recommendations of the report.

We look forward to working together on the upcoming Stage 2 assessments. When field-work planning commences, please contact our Archaeological Operations Supervisor Adam LaForme to coordinate Field Liaison Representative participation and subsequent report review.

Miigwetch,

Marie-Annick Prevost, PhD (she/her)

Field archaeologist



Mississaugas of the Credit First Nation (MCFN)

Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell: 905-870-5844

From: Shams, Aniq [mailto:aniqa_shams@woodplc.com]

Sent: Wednesday, May 4, 2022 9:48 AM

To: Abby LaForme <Abby.LaForme@mncfn.ca>

Cc: Cary, Henry <henry.cary@woodplc.com>; Pusic, Anthony <anthony.pusic@woodplc.com>; Slim, Barbara <barbara.slim@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Popkin, Peter <peter.popkin@woodplc.com>; Brouwers, Hannah <hannah.brouwers@woodplc.com>; Mark LaForme <Mark.LaForme@mncfn.ca>

Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

Hi Abby,

We previously provided the Stage 1 Archaeological Assessment Report for the St. Ann's Road Reconstruction Project to Mississaugas of the Credit First Nation (MCFN) for review in November 2021 (See email below). We didn't hear back and wanted to follow-up to make sure there weren't any comments or questions at this time. The report can be downloaded via the following link - https://www.dropbox.com/s/4hb1hi5fwq0koba/P348-0117-2021_8October2021_RE_St1.pdf?dl=0

For your reference, I've attached some previous correspondence with MCFN.

Best regards,
Aniq

Aniq Shams, RPP, MCIP
Human Environment Consultant
Pronouns – She/Her/Hers
Mobile: + (416) 357-2093
www.woodplc.com



From: Ring, Thomas <thomas.ring@woodplc.com>

Sent: Wednesday, November 3, 2021 9:22 AM

To: Fawn.Sault@mncfn.ca

Subject: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.



Ring, Thomas shared a folder with you

Hi Fawn,

This link should allow you to access the Draft Stage 1 Arch Report. If you have any comments let me know.

Regards,

Thomas Ring



[OGTW2162 St Ann's Road Reconstruction](#)



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March 3, 2023

NOTICE OF PUBLIC INFORMATION CENTER 2
Road Reconstruction - Municipal Class EA Study and Preferred Design
St. Ann's Road, West Lincoln

The Study

The Township of West Lincoln has initiated a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environmental impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction. The previous PICs examined various design options, this PIC will present the preferred design to be used for future detailed design and construction.

The Process

The project is being planned in accordance with Schedule "B" of the Municipal Engineers Association (MEA) Municipal Class Environmental Assessment (Class EA) guidelines (October 2000, as amended in 2007 & 2011), which is approved under the *Ontario Environmental Assessment Act*.

Public Information Center

We will be holding a third live, online PIC on **Wednesday March 29th from 6:00 to 7:00pm**. Representatives from the Township of West Lincoln and Kerry T. Howe Engineering Limited will be present during this meeting to present informational material and answer any questions. Interested parties can join the meeting by pasting the following link into their web browser and entering the ID and Passcode:

<https://tinyurl.com/2or7dhbb>

Meeting ID: 256 624 810 204
Passcode: MLcCEh

Alternatively, interested parties can contact Cindy Vail at kthengltd@ktheng.ca or by phone at 905-688-6550. To guarantee a reply, requests to attend must be made by **12:00pm Friday March 24th, 2023**. Cindy will email you the link through a meeting request if you so choose. The meeting will be held via Microsoft Teams so you can login from your web browser by simply following the link. You do not need to download Microsoft Teams to attend the meeting. If you would like to view the presentation material beforehand or are unable to attend the meeting, all presentation material will be available on the Township website at the following link:

<https://www.westlincoln.ca/st-anns-road-project/>

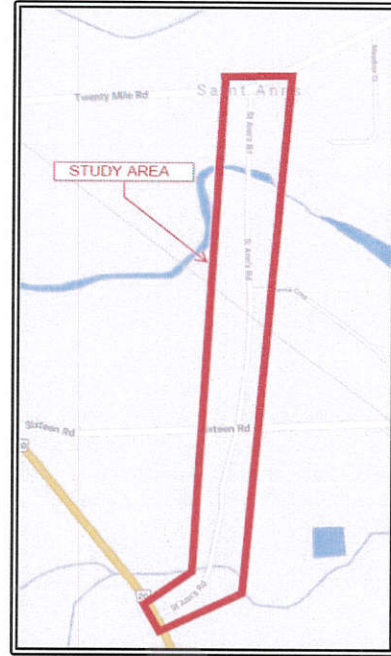
If you would like to speak at the meeting, you will require a microphone or a web camera with a microphone attached. If you do not have this equipment, you may still view the meeting and ask questions via the chat option within Microsoft Teams.

For further information, please contact either of the Project Team Members identified below:

Mr. Tyler Pitman
Project Manager
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550 ext. 228
Email: kthengltd@ktheng.ca

Mr. Ray Vachon, C.E.T.
Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.



From: Shams, Aniqa <aniqa.shams@wsp.com>
Sent: May 23, 2023 9:28 AM
To: Abby.LaForme@mncfn.ca
Cc: Mark.LaForme@mncfn.ca; Pusic, Anthony; Cindy Vail; Jeff Jaeger; Tyler Pitman; Ray Vachon
Subject: RE: St. Ann's Road Reconstruction - Notice of Completion (MCFN Review)
Attachments: Notice of Study Completion .pdf

Hi Abby,

We are contacting you today to share the Notice of Study Completion for the St. Ann's Road in the Township of West Lincoln (Township). The Project File Report will be available for review from June 13 to July 12, 2023 on the Township's website. Further information is available in the attached notice. If you have any questions or comments, please do not hesitate to reach out.

Best regards,
Aniqa



Aniqa Shams

Social Sciences and Engagement Consultant
MCIP, RPP
She/Her

M+ 1 416-357-2093

WSP E&I Canada Limited
2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

From: Shams, Aniqa
Sent: Thursday, March 9, 2023 9:40 AM
To: Abby.LaForme@mncfn.ca
Cc: Mark.LaForme@mncfn.ca; Pusic, Anthony <anthony.pusic@wsp.com>; Maher, Trina <trina.maher@wsp.com>; Cindy Vail <cvail@ktheng.ca>; Jeff Jaeger <jjaeger@ktheng.ca>; Tyler Pitman <tpitman@ktheng.ca>; Ray Vachon <rvachon@westlincoln.ca>
Subject: RE: St. Ann's Road Reconstruction - PIC 2 (MCFN Review)

Hi Abby,

We wanted to share the Notice of Public Information Centre (PIC) #2 for St. Ann's Road in the Township of West Lincoln (Township). The Township will be holding the virtual PIC on March 29, 2024 at 6pm. Further

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Best regards,
Aniqa



Aniqa Shams

Human Environment Consultant
MCIP, RPP
She/Her

M+ 1 416-357-2093

WSP E&I Canada Limited
2020 Winston Park Dr #700
Oakville, Ontario
L6H 6X7 Canada

wsp.com

From: Adrian Blake <Adrian.Blake@mncfn.ca>
Sent: Friday, October 14, 2022 2:11 PM
To: Shams, Aniqa <aniqa.shams@wsp.com>; Adam LaForme <Adam.LaForme@mncfn.ca>
Cc: Cary, Henry <henry.c.cary@wsp.com>
Subject: RE: St. Ann's Road Reconstruction - Stage 2 Arch (MCFN Review)

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Good afternoon,

Thank you for providing MCFN with the Stage 2 AA for the St Ann's Road project you are engaging us on. After reviewing the report I do not have any comments or concerns and am in agreement with the recommendations of the report.

Have a nice weekend,
Adrian Blake, MSc. (he/him)
Field Archaeologist



Department of Consultation and Accommodation (DOCA)
Mississaugas of the Credit First Nation (MCFN)
4065 Highway 6 North, Hagersville, ON N0A 1H0
M: 905-979-3862

<http://www.mncfn.ca>

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Sent: Wednesday, October 12, 2022 11:36 AM
To: Adam LaForme <Adam.LaForme@mncfn.ca>
Cc: Cary, Henry <henry.c.cary@wsp.com>; Pusic, Anthony <anthony.pusic@wsp.com>; Downey, Jordan <jordan.downey@wsp.com>; Popkin, Peter <peter.popkin@wsp.com>; Brouwers, Hannah <hannah.brouwers@wsp.com>; Abby LaForme <Abby.LaForme@mncfn.ca>; Marie-Annick Prevost <Marie-Annick.Prevost@mncfn.ca>
Subject: St. Ann's Road Reconstruction - Stage 2 Arch (MCFN Review)

Hi Adam,

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Thank you,
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Aniq Shams

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MCIP, RPP
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Cc: Adam LaForme <Adam.LaForme@mncfn.ca>; Cary, Henry <henry.cary@woodplc.com>; Pusic, Anthony <anthony.pusic@woodplc.com>; Slim, Barbara <barbara.slim@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Popkin, Peter <peter.popkin@woodplc.com>; Brouwers, Hannah

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Subject: RE: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.

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Please notify MCFN DOCA with any changes that may arise within said project.

Thank you

**Abby LaForme,
Acting Consultation Coordinator**



**Mississaugas of the Credit First Nation (MCFN)
Department of Consultation & Accommodation (DOCA)
4065 Highway 6, Hagersville, ON N0A 1H0
Ph: (905) 768 – 4260
Email: Abby.LaForme@mncfn.ca**

From: Marie-Annick Prevost
Sent: Wednesday, May 4, 2022 11:41 AM
To: aniqa.shams@woodplc.com
Cc: Abby LaForme <Abby.LaForme@mncfn.ca>; Adam LaForme <Adam.LaForme@mncfn.ca>;
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jordan.downey@woodplc.com; peter.popkin@woodplc.com; hannah.brouwers@woodplc.com
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Aanii Aniq,

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We look forward to working together on the upcoming Stage 2 assessments. When field-work planning commences, please contact our Archaeological Operations Supervisor Adam LaForme to coordinate Field Liaison Representative participation and subsequent report review.

Miigwetch,

Marie-Annick Prevost, PhD (she/her)
Field archaeologist



Mississaugas of the Credit First Nation (MCFN)
Department of Consultation and Accommodation (DOCA)
4065 Highway 6 North, Hagersville, ON N0A 1H0
Cell: 905-870-5844

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Cc: Cary, Henry <henry.cary@woodplc.com>; Pusic, Anthony <anthony.pusic@woodplc.com>; Slim, Barbara <barbara.slim@woodplc.com>; Downey, Jordan <jordan.downey@woodplc.com>; Popkin, Peter <peter.popkin@woodplc.com>; Brouwers, Hannah <hannah.brouwers@woodplc.com>; Mark LaForme <Mark.LaForme@mncfn.ca>
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For your reference, I've attached some previous correspondence with MCFN.

Best regards,
Aniq

Aniq Shams, RPP, MCIP

Human Environment Consultant

Pronouns – She/Her/Hers

Mobile: + (416) 357-2093

www.woodplc.com

wood.

From: Ring, Thomas <thomas.ring@woodplc.com>
Sent: Wednesday, November 3, 2021 9:22 AM
To: Fawn.Sault@mncfn.ca
Subject: Ring, Thomas shared the folder "OGTW2162 St. Ann's Road Reconstruction" with you.



Ring, Thomas shared a folder with you

Hi Fawn,

This link should allow you to access the Draft Stage 1 Arch Report. If you have any comments let me know.

Regards,

Thomas Ring



[OGTW2162 St. Ann's Road Reconstruction](#)



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-LAEmHhHzdJzBITWfa4Hgs7pbKI

NOTICE OF STUDY COMPLETION

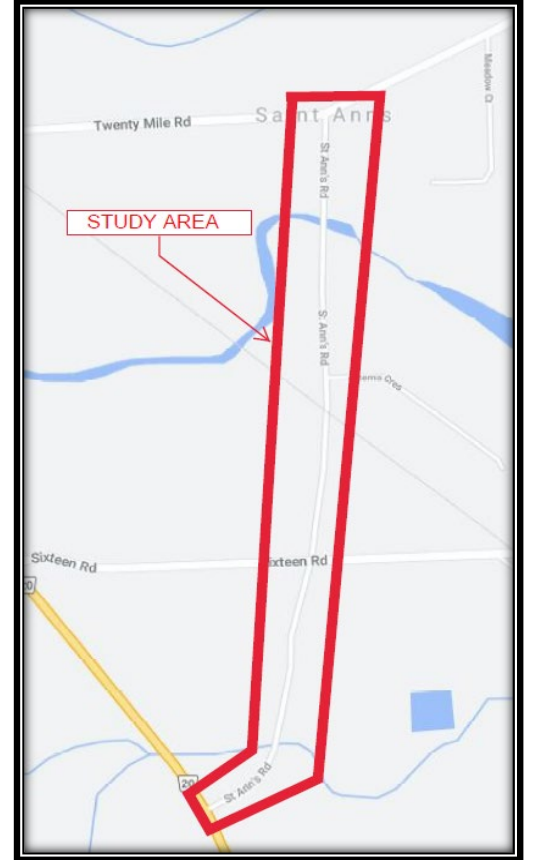
Road Reconstruction - Municipal Class EA Study and Preliminary Design

St. Ann's Road, West Lincoln

The Township of West Lincoln has completed a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environment impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction.

In accordance with Ontario's Environmental Assessment Act, Township of West Lincoln completed this project under **Schedule "B"** of the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 & 2015). The Class EA process included public, stakeholder and technical agency consultation, evaluation of alternatives, assessment of environmental impacts and identification of reasonable measures to mitigate adverse impacts.

A **Project File** containing a description of the planning process undertaken, details of the study recommendations as well as potential impacts and mitigation measures has been placed in the public record for a 30-day review period in accordance with the requirements of the Municipal Class EA. Subject to comments received as a result of this notice, the Township intends to proceed to the subsequent detailed design and construction of this project.



The **Project File** is available for review at the following locations between June 13, 2023 and July 12, 2023:

Township's website for the project:

<https://www.westlincoln.ca/en/township-office/st-ann-s-road-reconstruction-municipal-class-ea.aspx>

**Township of West Lincoln,
Clerk's Department**

318 Canborough St.
Smithville, ON L0R 2A0
Hours: Monday to Friday
9:00 am to 4:30pm

Interested persons may provide written comments within the **30 calendar day** public record period – **June 13 to July 12, 2023**. In addition, a request to the Minister of the Environment, Conservation and Parks for an order imposing additional conditions or requiring an individual environmental assessment may be made on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests should include your full name and contact information. Information for submission of a Section 16 Order Request is available at <https://www.ontario.ca/page/class-environmental-assessments-part-ii-order> submission must be received by the Minister (777 Bay Street, 5th Floor, Toronto, Ontario M7A 2J3) by **July 12, 2023**. A copy of the request must also be sent to the Township's Project Manager (Ray Vachon) and the Director of the Environmental Assessment and Permission Branch (135 St. Clair Avenue West, 1st Floor, Toronto, Ontario M4V 1P5).

You are encouraged to forward any comments or concerns you may have, in writing, to any of the following project team members:

Mr. Jeff Jaeger, P.Eng.

President
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550
Email: kthengltd@ktheng.ca

Mr. Ray Vachon, C.E.T.

Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.

Appendix 15

NOTICE OF STUDY COMPLETION

NOTICE OF STUDY COMPLETION

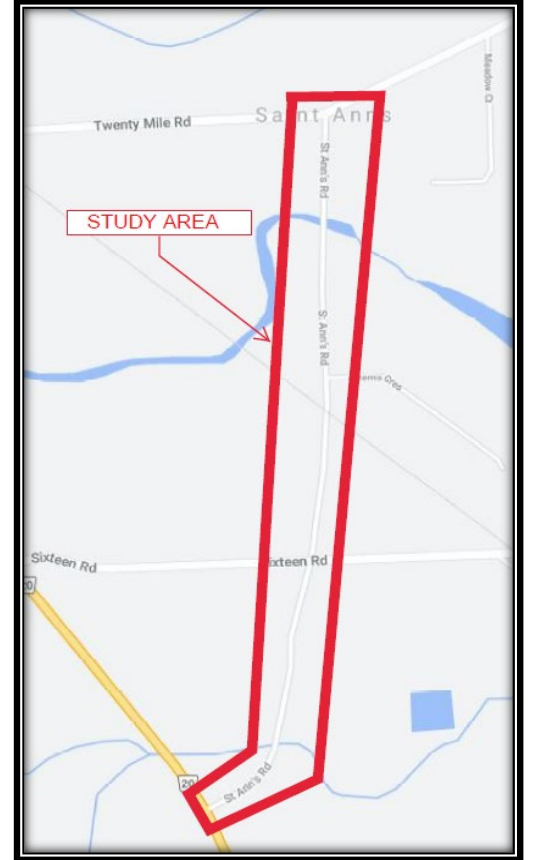
Road Reconstruction - Municipal Class EA Study and Preliminary Design

St. Ann's Road, West Lincoln

The Township of West Lincoln has completed a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environment impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction.

In accordance with Ontario's Environmental Assessment Act, Township of West Lincoln completed this project under **Schedule "B"** of the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 & 2015). The Class EA process included public, stakeholder and technical agency consultation, evaluation of alternatives, assessment of environmental impacts and identification of reasonable measures to mitigate adverse impacts.

A **Project File** containing a description of the planning process undertaken, details of the study recommendations as well as potential impacts and mitigation measures has been placed in the public record for a 30-day review period in accordance with the requirements of the Municipal Class EA. Subject to comments received as a result of this notice, the Township intends to proceed to the subsequent detailed design and construction of this project.



The **Project File** is available for review at the following locations between June 13, 2023 and July 12, 2023:

Township's website for the project:

<https://www.westlincoln.ca/en/township-office/st-ann-s-road-reconstruction-municipal-class-ea.aspx>

**Township of West Lincoln,
Clerk's Department**

318 Canborough St.
Smithville, ON L0R 2A0
Hours: Monday to Friday
9:00 am to 4:30pm

Interested persons may provide written comments within the **30 calendar day** public record period – **June 13 to July 12, 2023**. In addition, a request to the Minister of the Environment, Conservation and Parks for an order imposing additional conditions or requiring an individual environmental assessment may be made on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests should include your full name and contact information. Information for submission of a Section 16 Order Request is available at <https://www.ontario.ca/page/class-environmental-assessments-part-ii-order> submission must be received by the Minister (777 Bay Street, 5th Floor, Toronto, Ontario M7A 2J3) by **July 12, 2023**. A copy of the request must also be sent to the Township's Project Manager (Ray Vachon) and the Director of the Environmental Assessment and Permission Branch (135 St. Clair Avenue West, 1st Floor, Toronto, Ontario M4V 1P5).

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Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.

Appendix 16

CULTURAL HERITAGE REPORT

WEST LINCOLN

CULTURAL HERITAGE REPORT: EXISTING CONDITIONS AND PRELIMINARY IMPACT ASSESSMENT ST. ANN'S ROAD, SAINT ANNS, ONTARIO

JANURARY 15, 2024

FINAL





CULTURAL
HERITAGE REPORT:
EXISTING
CONDITIONS AND
PRELIMINARY
IMPACT
ASSESSMENT
ST. ANN'S ROAD,
SAINT ANNS, ONTARIO
WEST LINCOLN

FINAL

PROJECT NO.: OGTW2162
DATE: JANUARY 15, 2024

WSP CANADA INC.
6925 CENTURY AVENUE, #100
MISSISSAUGA, ONTARIO
K2B 8K2, CANADA
WSP.COM

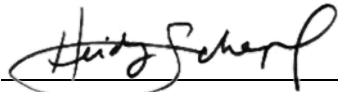
SIGNATURES

PREPARED BY



Claire Forward, BA (Hons.), MA, MSc., CAHP Intern
Cultural Heritage Specialist

APPROVED BY



Heidi Schopf, MES, CAHP
Built Heritage and Cultural Landscape Team Lead

WSP E&I Canada Limited (WSP) prepared this report solely for the use of the intended recipient, West Lincoln, in accordance with the professional services agreement. The intended recipient is solely responsible for the disclosure of any information contained in this report. The content and opinions contained in the present report are based on the observations and/or information available to WSP at the time of preparation. If a third party makes use of, relies on, or makes decisions in accordance with this report, said third party is solely responsible for such use, reliance or decisions. WSP does not accept responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken by said third party based on this report. This limitations statement is considered an integral part of this report.

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WSP

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ACKNOWLEDGEMENTS

Provincial Heritage Registrar Ontario Heritage Trust	Sammuel Bayefsky
Team Lead, Heritage Planning Unit Ministry of Citizenship and Multiculturalism	Karla Barboza, MCIP, RPP CAHP

EXECUTIVE SUMMARY

WSP Canada Inc. (WSP) was retained by Kerry T. Howe Engineering Ltd. on behalf of the Township of West Lincoln (the Client) to complete a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) to support St. Ann's Road Reconstruction Municipal Class Environmental Assessment Study (the Project) located in the Township of West Lincoln, Region of Niagara, Ontario. The Study Area is comprised of St. Ann's Road between Highway 20 and Regional Road 69 (Twenty Mile Road).

The project will include intersection improvements, drainage improvements, bridge rehabilitation, railway crossing improvements, road reconstruction and other road/right-of-way features to St. Ann's Road, limited to the public Right-of-Way.

Located in the community of Saint Anns, the Study Area was historically described as part of Lots 21 and 22, Concession 6, and Lots 21 and 22 Concession 5, former Township of Gainsborough, Lincoln County. The Study Area generally follows St. Ann's Road from Highway 20 in the south and Regional Road 69 (Twenty Mile Road) in the north.

The purpose of this Cultural Heritage Report is to establish the historical context of the Study Area, identify known and potential heritage properties through information gathering and fieldwork, and develop an inventory of built heritage resources and cultural heritage landscapes. Based on the current understanding of the Study Area, a preliminary impact assessment and recommended mitigation measures were prepared.

The results of background research, information gathering, and a field review determined that there are seven (7) potential heritage properties located within the Study Area.

Based on the above, WSP makes the following recommendations:

- 1** Avoidance of potential built heritage resources and cultural heritage landscapes is recommended from a cultural heritage perspective. The proposed work should be planned in a manner that avoids direct and indirect impact to identified built heritage resources and cultural heritage landscapes. Further, the locations of CHR 1- CHR 7 should be indicated on project mapping so that project personnel are aware of the presence of these potential built heritage resources and cultural heritage landscapes.
- 2** Vibration impacts are anticipated for all seven (7) heritage resources: CHR 1, 2, 3, 4, 5, 6, and 7. To mitigate impacts related to potential vibration impacts resulting from construction activities, WSP recommends that a qualified vibration specialist is consulted to develop an appropriate vibration monitoring program to avoid or reduce impacts to the identified historical structures.
- 3** Should future work require expansion of the St. Ann's Road Reconstruction Study Area, then a qualified heritage consultant should be contacted to confirm the impacts of the proposed work on the identified built heritage resources and cultural heritage landscapes.
- 4** This report should be submitted to the MCM for information purposes.

ABBREVIATIONS

BHR	Built Heritage Resource
CHER	Cultural Heritage Evaluation Report
CHL	Cultural Heritage Landscape
CHVI	Cultural Heritage Value or Interest
HIA	Heritage Impact Assessment
MCM	Ministry of Citizenship and Multiculturalism
OHA	Ontario Heritage Act
PHP	Provincial Heritage Property
PPS	Provincial Policy Statement
SCHVI	Statement of Cultural Heritage Value of Interest

GLOSSARY

Adjacent lands	Those lands contiguous to a protected heritage property or as otherwise defined in the municipal official plan (PPS 2020).
Built Heritage Resource:	Means a building, structure, monument, installation or any manufactured or constructed part or remnant that contributes to a property's cultural heritage value or interest as identified by a community, including an Indigenous community [Indigenous Nations]. Built heritage resources are located on property that may be designated under Parts IV or V of the <i>Ontario Heritage Act</i> , or that may be included on local, provincial, federal and/or international registers (PPS 2020).
Conserved:	Means the identification, protection, management and use of built heritage resources, cultural heritage landscapes and archaeological resources in a manner that ensures their cultural heritage value or interest is retained. This may be achieved by the implementation of recommendations set out in a conservation plan, archaeological assessment, and/or heritage impact assessment that has been approved, accepted or adopted by the relevant planning authority and/or decision maker. Mitigative measures and/or alternative development approaches can be included in these plans and assessments (PPS 2020).
Cultural Heritage Landscape:	Means 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 [Indigenous Nations]. 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 <i>Ontario Heritage Act</i> , 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 (PPS 2020).
Heritage Attributes:	Means the principal features or elements that contribute to a protected heritage property's cultural heritage value or interest, and may include the property's built, constructed, or manufactured elements, as well as natural landforms, vegetation, water features, and its visual setting (e.g. significant views or vistas to or from a protected heritage property) (PPS 2020).
Protected Heritage Property:	Means property designated under Parts IV, V or VI of the <i>Ontario Heritage Act</i> ; property subject to a heritage conservation easement under Parts II or IV of the <i>Ontario Heritage Act</i> ; property identified by the Province and prescribed public bodies as provincial heritage property under the <i>Standards and Guidelines for Conservation of Provincial Heritage Properties</i> ; property protected under federal legislation, and UNESCO World Heritage Sites (PPS 2020).
Significant:	In regard to cultural heritage and archaeology, 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 <i>Ontario Heritage Act</i> (PPS 2020).



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1 INTRODUCTION

WSP Canada Inc. (WSP) was retained by Kerry T. Howe Engineering Ltd. on behalf of the Township of West Lincoln (the Client) to complete a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment (Cultural Heritage Report) to support St. Ann's Road Reconstruction Municipal Class Environmental Assessment (the Project) located in the Township of West Lincoln, Region of Niagara, Ontario. The project was triggered by the *Environmental Assessment Act* and involves the widening of St. Ann's Road from Highway 20 to Regional Road 69 (Twenty Mile Road).

Located in the community of Saint Anns, the Study Area was historically described as part of Lots 21 and 22, Concession 6, and Lots 21 and 22 Concession 5, former Township of Gainsborough, Lincoln County. The Study Area generally follows St. Ann's Road from Highway 20 in the south and Regional Road 69 in the north. For the purposes of this report, the Cultural Heritage Study Area (Study Area) is defined as the project footprint plus adjacent properties (Figure 1).

The overall objective of the Project is to widen St. Ann's Road. The project works are limited to the public Right-of-Way. The project will include an urban and semi-urban cross section from Regional Road 69, southerly to the hamlet boundary (south of Sixteen Road); and rural cross section for the remainder to Regional Road 20. This project will include intersection improvements, drainage improvements, bridge rehabilitation, railway crossing improvements, road reconstruction and other road/right-of-way features.

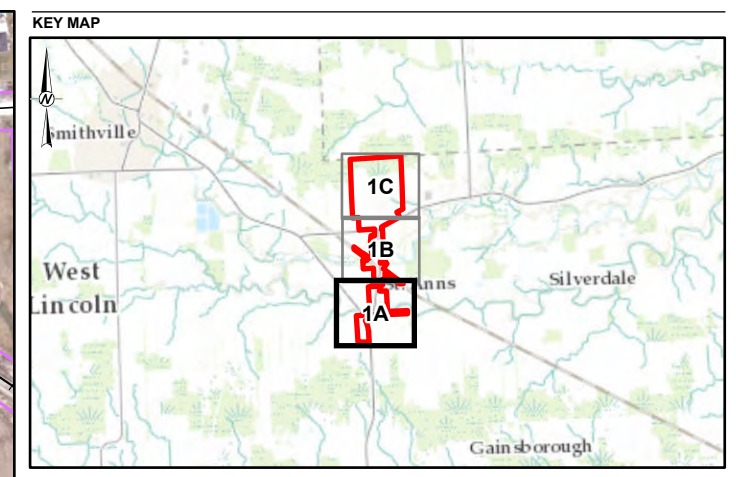
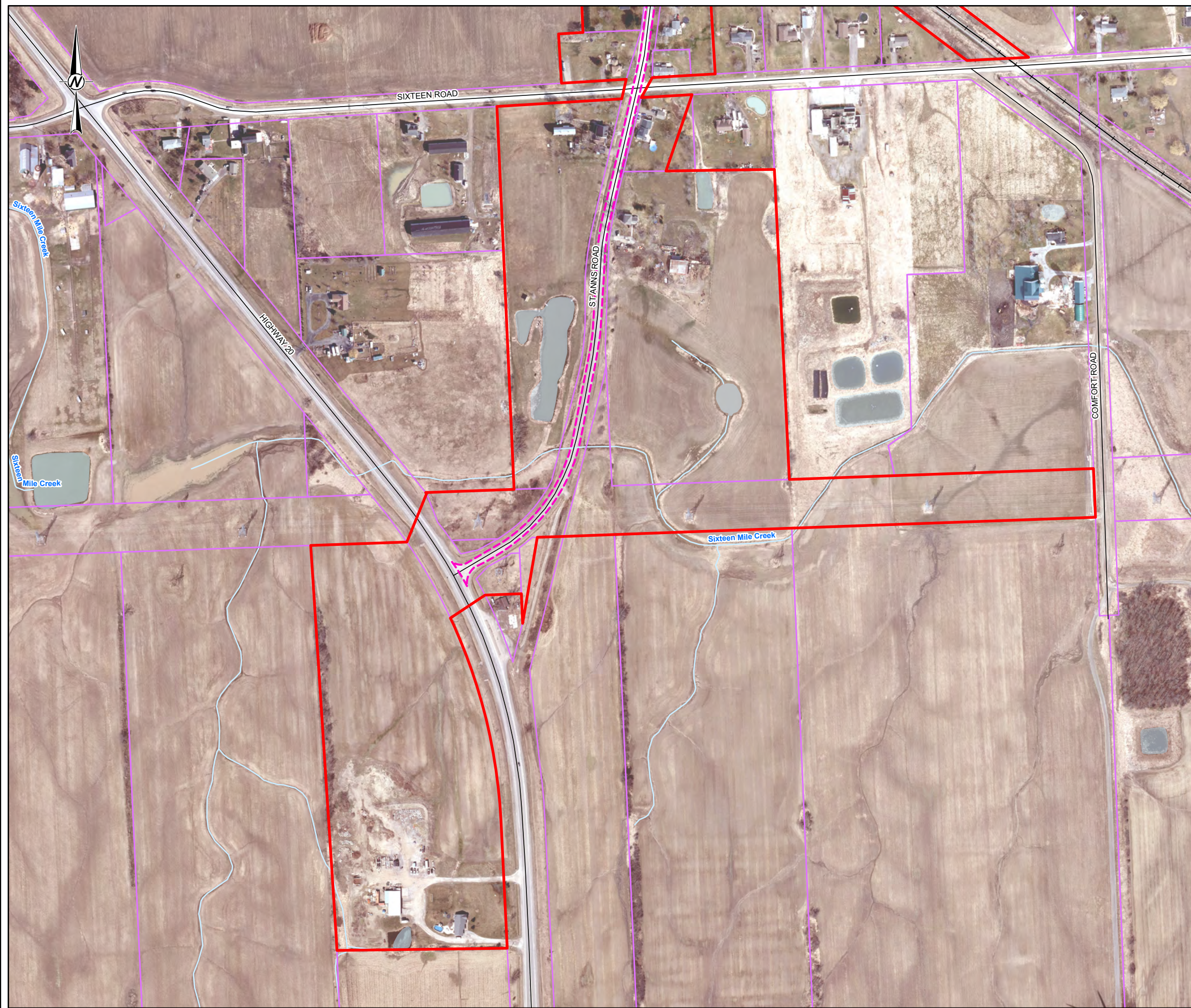
The purpose of this Cultural Heritage Report is to establish the historical context of the Study Area, identify known and potential heritage properties through information gathering and fieldwork, and develop an inventory of built heritage resources and cultural heritage landscapes. Based on the current understanding of the Study Area, a preliminary impact assessment and recommended mitigation measures were prepared.

1.1 SCOPE

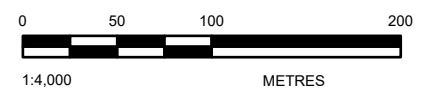
The tasks completed to prepare this Cultural Heritage Report included:

- Background research, including consultation of primary and secondary sources and review historical maps/aerial imagery to gain an understanding of the historical evolution of the Study Area;
- Online data collection and submission of agency information requests to the Township of West Lincoln, Ontario Heritage Trust, and the Ministry of Citizenship and Multiculturalism (MCM) to determine the presence of known built heritage resources and cultural heritage landscapes within the Study Area;
- Conducting a field investigation to document the Study Area's existing conditions, confirm the presence of protected heritage properties, and identify potential built heritage resources and/or cultural heritage landscapes;
- Creating an inventory of built heritage resources and cultural heritage landscapes with Statement of Cultural Heritage Value or Interest (SCHVI) and list of heritage attributes for protected properties and high-level description and preliminary list of heritage attributes for potential heritage properties; and
- Assess the potential impacts from the proposed works to identified built heritage resources and cultural heritage landscapes and recommend conservation and mitigation measures where impacts are anticipated.

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- LEGEND**
- ROADWAY
 - + RAILWAY
 - WATERCOURSE
 - WATERBODY
 - WETLAND
 - PROPOSED WORKS
 - STUDY AREA
 - PROPERTY PARCEL



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. BASE MAP: REGIONAL MUNICIPALITY OF NIAGARA, CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN
3. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
WEST LINCOLN

PROJECT
ST. ANN'S ROAD RECONSTRUCTION CHR

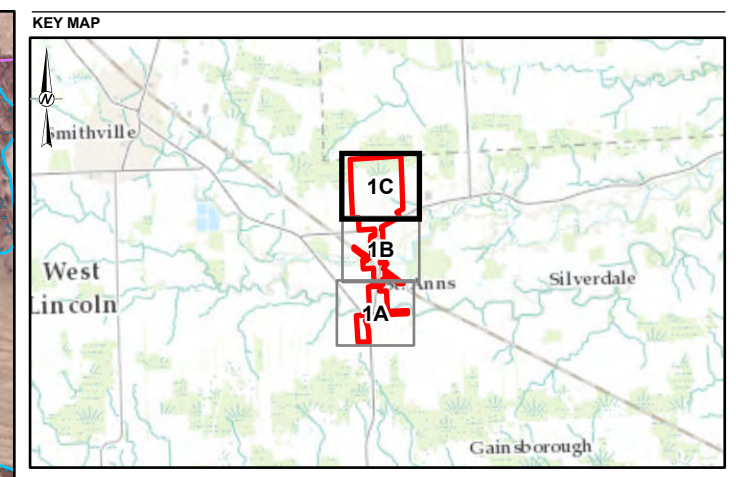
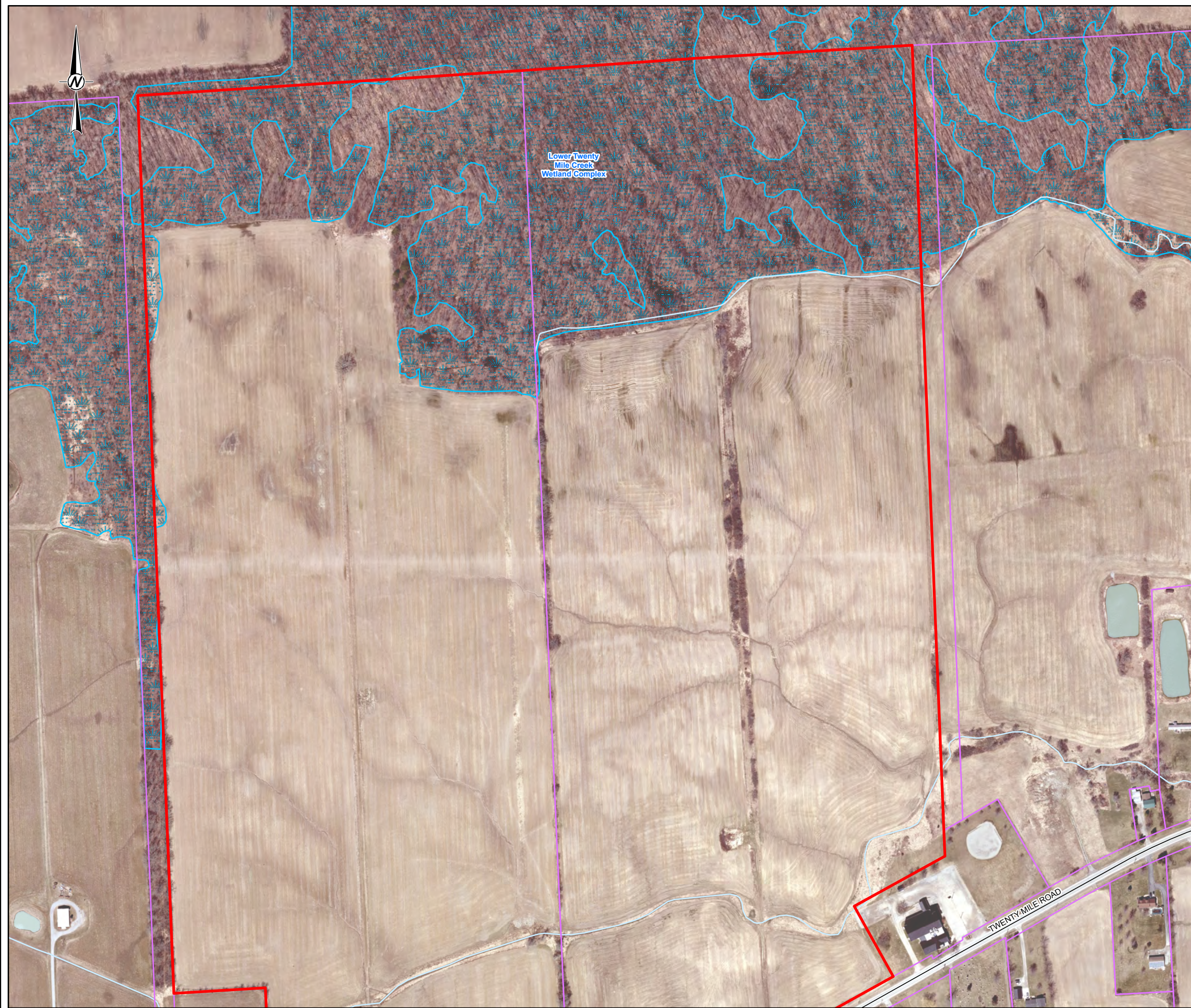
TITLE
LOCATION MAP

CONSULTANT	YYYY-MM-DD	2023-10-25
	DESIGNED	CF
	PREPARED	BR
	REVIEWED	---
	APPROVED	---

PROJECT NO. CA0013722.0934 CONTROL 0001 REV. A FIGURE 1A

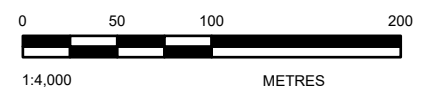
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- LEGEND**
- ROADWAY
 - WATERCOURSE
 - WATERBODY
 - WETLAND
 - STUDY AREA
 - PROPERTY PARCEL




NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. BASE MAP: REGIONAL MUNICIPALITY OF NIAGARA, CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, ONTARIO BASE MAP, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, © OPENSTREETMAP CONTRIBUTORS, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN
3. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
WEST LINCOLN

PROJECT
ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE
LOCATION MAP

CONSULTANT	YYYY-MM-DD	2023-10-25
	DESIGNED	CF
	PREPARED	BR
	REVIEWED	---
	APPROVED	---

PROJECT NO. CA0013722.0934	CONTROL 0001	REV. A	FIGURE 1C
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2 METHODOLOGY

2.1 REGULATORY REQUIREMENTS

The requirements to consider cultural heritage under the Environmental Assessment process are found in the *Provincial Policy Statement* (PPS) (Government of Ontario 2020) and the *Ontario Heritage Act*, R.S.O. 1990, c. O.18 (Government of Ontario 1990).

2.1.1 PROVINCIAL POLICY STATEMENT

The PPS provides policy direction on matters of provincial interest related to land use planning and development (Government of Ontario 2020:1). Under the PPS, the conservation of cultural heritage is identified as a matter of provincial interest. Section 2.6 of the PPS gives direction on the consideration of cultural heritage and archaeology (Government of Ontario 2020:31). Specifically, the following direction is given regarding built heritage resources, cultural heritage landscapes, and protected heritage properties:

2.6.1 Significant built heritage resources and significant cultural heritage landscapes shall be conserved

2.6.3 Planning authorities shall not permit development and site alteration on adjacent lands to protected heritage property except where the proposed development and site alteration has been evaluated and it has been demonstrated that the heritage attributes of the protected heritage property will be conserved.

2.6.5 Planning authorities shall engage with Indigenous communities and consider their interests when identifying, protecting and managing cultural heritage and archaeological resources.

(Government of Ontario 2020)

2.1.2 ENVIRONMENTAL ASSESSMENT ACT

The *Environmental Assessment Act* (EAA) sets out planning and decision-making processes so that potential environmental effects are identified before a project begins (Government of Ontario 1990). The EAA applies to provincial ministries and agencies, municipalities, and public and private bodies. Under the EAA, there are two types of assessments: Individual EAs and Streamlined EAs. Individual EAs are large-scale, complex projects with the potential for significant environmental effects. Streamlined EAs are routine projects that have predictable and manageable environmental effects. There are different types of Streamlined EA processes, depending on project type. Municipal infrastructure planning projects fall under the Municipal Class Environmental Assessment (MCEA) which are classified in terms of Schedules, depending on the magnitude of effects. The Schedule A, B and C Municipal Class EAs are defined within the MCEA Manual as follows:

Schedule A: These projects generally apply to normal, or emergency operational/maintenance procedures and the resulting effects are usually minimal and, therefore, these projects are pre-approved.

Schedule A+: These projects, similarly to the Schedule 'A', are pre-approved and typically involved minimal effects/impacts. Unlike the Schedule 'A' these projects require the public to be notified prior to the planned work.

Schedule B: These projects generally include improvements and minor expansions to existing facilities and there is a potential for some adverse environmental impacts.

Schedule C: These projects generally include the construction of new facilities and/or major expansions to existing facilities. As a result, these projects have the potential for significant environmental effects.

(MCEA 2015)

Section A.3.7 of the MCEA Manual identifies Indigenous Nations as an important group for municipal consultation. It directs the municipal proponents to contact the Ministry of the Environment, Conservation and Parks for direction on consultation with the Indigenous Nations.

The requirement to consider cultural heritage in Class EAs is discussed in the MCEA Manual (2015) where the cultural environment is identified as one of the key considerations in the MCEA process (MCEA 2015: B.1.1). Under Section B of the MCEA Manual, the cultural environment includes archaeological resources, areas of archaeological potential, built heritage resources, and cultural heritage landscapes (MCEA 2015: B.1.1[4]). Further, the MCEA Manual (2015: B.1.1[4]) gives the following direction regarding the cultural environment:

Significant cultural heritage and archaeological resources features should be avoided where possible. Where they cannot be avoided, then effects should be minimized where possible, and every effort made to mitigate adverse impacts, in accordance with provincial and municipal policies and procedures. Cultural heritage features should be identified early in the process in order to determine significant features and potential impacts.

2.1.3 ONTARIO HERITAGE ACT

The *Ontario Heritage Act*, R.S.O. 1990, c.018, provides a framework for the protection of cultural heritage resources in the Province. It gives municipalities and the provincial government powers to protect heritage properties and archaeological sites. The *Ontario Heritage Act* includes two regulations for determining CHVI: Ontario Regulation (O. Reg.) 9/06 and O. Reg. 10/06. O. Reg. 9/06 (as amended by O. Reg. 569/22) provides criteria to determine the CHVI of a property at a local level while O. Reg. 10/06 provides criteria to determine if a property has CHVI of provincial significance (Government of Ontario 2023).

2.1.4 TOWNSHIP OF WEST LINCOLN OFFICIAL PLAN

Development in the Township of West Lincoln is guided by the Township of West Lincoln Official Plan (West Lincoln 2021). Cultural heritage policies within the Township's Official Plan are contained within Section 8. Heritage Conservation. Policies relevant to this Cultural Heritage Report include:

8.1 Background

Cultural heritage resources include, but are not necessarily restricted to archaeological sites, buildings and structural remains of historical, architectural and contextual value, and human-made rural, village and urban districts or landscapes of historic and scenic interest.

8.2 Objectives

- a) To protect, preserve and encourage the restoration of the original architectural detail wherever feasible on all buildings designated as having architectural and historical merit within the Township West Lincoln.
- b) To prevent the demolition, destruction or inappropriate alteration or use of heritage resources.
- c) To support and encourage the voluntary designation of historic buildings and structures.
- d) To consider the interests of Aboriginal communities.

8.3 Policies

8.3.1 Council will consult with the Township of West Lincoln Heritage Committee in matters relating to the conservation of cultural heritage resources within the Township boundaries. The Heritage Committee may identify and/or inventory buildings of architectural or historical significance and advise Council on those considered worthy of designation under the Ontario Heritage Act. Individual properties may be considered for designation pursuant to the Ontario Heritage Act.

8.3.2 In reviewing proposals for the addition to, demolition or removal of designated buildings and structures or the alteration of existing buildings, the Township will be guided by the following general principles:

- a) Heritage buildings, associated landscape features and archaeological sites including their surroundings should be protected from any adverse effects of change;

- b) Original building fabric and architectural features such as doors, windows, mouldings, verge boards, walling materials and roofs should be retained and repaired rather than replaced wherever possible;
- c) New additions and features should generally be no higher than the existing building and wherever possible be placed to the rear of the building or set back substantially from the principle façade.

(West Lincoln 2021: 97-98)

2.2 GUIDANCE DOCUMENTS

The MCM is responsible for the administration of the *Ontario Heritage Act* and has developed checklists, information bulletins, standards and guidelines, and policies to support the conservation of Ontario's cultural heritage resources, including built heritage resources, cultural heritage landscapes, and archaeological sites. For cultural heritage, the *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes: A Checklist for the Non-Specialist* (the Checklist) is utilized to determine if project areas/properties have either known or potential CHVI. The Checklist includes screening criteria for local or Indigenous knowledge (MCM 2016).

The MCM *Ontario Heritage Tool Kit* provides guidance and information on the heritage conservation process in Ontario (MCM 2006a). MCM *InfoSheet#5: Heritage Impact Assessment and Conservation Plans* of the Ontario Heritage Tool Kit was used to guide the general preparation of this report (MCM 2006b).

2.3 BACKGROUND RESEARCH

Background research was carried out during the preparation of this Cultural Heritage Report to gain a thorough understanding of the historical context of the Study Area. Primary sources, secondary sources, historical maps, and aerial photographs were consulted, as appropriate, to identify historical themes relevant to the Study Area. Specifically, research regarding the physiography, Indigenous history, survey and settlement, and 19th- and 20th-century land use of the Study Area was completed. A review of historical mapping and aerial photographs was also conducted to identify settlements, structures, and landscape features within, and adjacent to, the Study Area. Historical maps and imagery from 1862, 1876, 1907, 1923, 1934, 1938, 1954, and 2020, as well as recent Google Earth imagery were reviewed to identify changes within, and adjacent to, the Study Area.

The results of the background research are presented in Section 0 of this report.

2.4 INFORMATION GATHERING

Information gathering was carried out to identify known and potential built heritage resources and cultural heritage landscapes in the Study Area. For this Cultural Heritage Report, the Township of West Lincoln, Ontario Heritage Trust, and the MCM were contacted directly via email and/or phone to determine the presence of listed, designated, or protected heritage properties within, and adjacent to, the Study Area.

The results of the information gathering are presented in Section 4.1 of this report.

2.5 FIELD REVIEW

A field review of the Study Area was completed to identify known and potential built heritage resources and cultural heritage landscapes. During the field review, the 40-year threshold was used to identify properties with the potential to have CHVI. The 40-year rule is generally accepted by federal and provincial agencies as a preliminary screening measure for CHVI. It should be noted, however, that the 40-year threshold is a guide only and does not imply that all properties of 40 years of age have CHVI. Nor does it exclude properties that are less than 40 years of age and exhibit CHVI. The professional judgement of WSP heritage staff was used during the field review to apply the 40-year rule and identify properties with potential CHVI.

The field review was completed by Claire Forward, Cultural Heritage Specialist at WSP, on Wednesday, October 25, 2023. The results of the field review are presented in Section 0 of this report.

2.6 INVENTORY OF BUILT HERITAGE RESOURCES AND CULTURAL HERITAGE LANDSCAPES

Following the completion of the background research, information gathering, and field review, an inventory of built heritage resources and cultural heritage landscapes within, and adjacent to, the Study Area was created. The inventory of built heritage resources and cultural heritage landscapes is presented in Section 4.3 of this report.

2.7 PRELIMINARY IMPACT ASSESSMENT

A preliminary impact assessment (hereafter referred to as “impact assessment”) was completed to determine impacts—direct or indirect—to identified built heritage resources and cultural heritage landscapes by the proposed work. The impact assessment for this CHVI was prepared using the impact examples provided in the MCM *InfoSheet #5: Heritage Impact Assessment and Conservation Plans* (InfoSheet #5) (MCM 2006b). The following impacts to cultural heritage resources were considered:

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

In addition, mitigation measures outlined in MCM InfoSheet #5 were used to guide the preparation of considered alternatives, mitigation and conservation methods. These include methods of minimizing or avoiding a negative impact to cultural heritage resources, such as:

- Alternative development approaches;
- Isolating development and site alteration from significant built and natural features and vistas;
- Design guidelines that harmonize mass, setbacks, settings, and materials;
- Limiting height and density;
- Allowing only compatible infill and additions;
- Reversible alterations; and,
- Buffer zones, site plan control, and other planning mechanisms.

The results of the impact assessment and recommended mitigation measures are contained in Section 5.

3 BACKGROUND RESEARCH

3.1 HISTORICAL CONTEXT

3.1.1 INDIGENOUS CONTEXT

The following provides a generalized cultural history of Indigenous people within the region the Study Area is situated. Information is primarily derived from the archaeological record and the interpretations of archaeologists. Technological or temporal divisions have been defined to describe adaptations to changing climates, physiography, subsistence patterns, and geopolitical pressures which do not necessarily provide an accurate reflection of fluid cultural practices spanning thousands of years. Likewise, terms used in this history have been created by archaeologists and do not reflect the names used by Indigenous peoples. The following presents a sequence of Indigenous land-use from earliest human occupation following deglaciation to the recent past based on periods defined by archaeologists as:

- Paleo Period;
- Archaic Period;
- Woodland Period; and
- Post-Contact Period.

Paleo period populations were the first to occupy what is now southern Ontario, moving into the region following the retreat of the Laurentide Ice Sheet approximately 11,000 years before present (BP). The first Paleo period populations to occupy southern Ontario are referred to by archaeologists as Early Paleo (Ellis and Deller 1990).

Early Paleo period groups are identified by their distinctive projectile point characteristics, exhibiting long grooves, or 'flutes', that likely functioned as a hafting mechanism (method of attaching the point to a wooden stick). These Early Paleo group projectile morphological types include Gainey (ca. 10,900 BP), Barnes (ca. 10,700), and Crowfield (ca. 10,500) (Ellis and Deller 1990). By approximately 10,400 BP, Paleo projectile points transitioned to various unfluted varieties such as Holcombe (ca. 10,300 BP), Hi Lo (ca. 10,100 BP), and Unstemmed and Stemmed Lanceolate (ca. 10,400 to 9,500 BP). These point types were utilized by Late Paleo period groups (Ellis and Deller 1990). Both Early and Late Paleo period populations were highly mobile, participating in the hunting of large game animals. Paleo period sites often functioned as small campsites where stone tool production and maintenance occurred (Ellis and Deller 1990).

Climatic warming, which occurred approximately 8,000 BP, was accompanied by the arrival of the deciduous forest in southern Ontario. With this shift in flora came new faunal resources, resulting in a change in cultural adaptations in the region. This change is reflected in new tool-kits and associated subsistence strategies referred to archaeologically as the Archaic period. The Archaic period in southern Ontario is divided into three phases: the Early Archaic (ca. 10,000 to 8,000 BP), the Middle Archaic (ca. 8,000 to 4,500 BP), and the Late Archaic (ca. 4,500 to 2,800 BP) (Ellis et al. 1990).

The Archaic period is differentiated from earlier Paleo populations by a number of traits such as: 1) an increase in tool stone variation and reliance on local tool stone sources, 2) the emergence of notched and stemmed projectile point characteristics, 3) a reduction in extensively flaked tools, 4) the use of native copper, 5) the use of bone tools for hooks, gorges, and harpoons, 6) an increase in extensive trade networks, and 7) the production of ground stone tools. Also noted is an increase in the recovery of large woodworking tools such as chisels, adzes (a tool similar to an axe with an arched blade, used for cutting or shaping large pieces of wood), and axes (Ellis et al. 1990). The Archaic period is also marked by population growth. Archaeological evidence suggests that by the end of the Middle Archaic period (ca. 4,500 BP) populations were steadily increasing in size (Ellis et al. 1990).

Over the course of the Archaic period, populations began to rely on more localized hunting and gathering territories. By the end of the Archaic period, populations were utilizing more seasonal encampments. From spring to fall, settlements would exploit lakeshore/riverine locations where a broad-based subsistence strategy could be employed, while the late fall and winter months would be spent at interior site where deer hunting was

likely a primary focus with some wild edibles also being collected (Ellis et al., 1990: 114). This steady increase in population size and adoption of a more localized seasonal subsistence strategy eventually evolved into what is termed the Woodland period.

The beginning of the Woodland period is identified by archaeologists by the emergence of ceramic technology for the manufacture of pottery. Similar to the Archaic period, the Woodland period is separated into three primary timeframes: the Early Woodland (approximately 2,800 to 2,000 BP), the Middle Woodland (approximately 2,000 to 1,200 BP), and the Late Woodland (approximately 1,200 to 350 BP) (Spence et al., 1990; Fox, 1990).

The Early Woodland period is represented in southern Ontario by two different cultural complexes: the Meadowood Complex (ca. 2,900 to 2,500 BP), and the Middlesex Complex (ca. 2,500 to 2,000 BP). During this period, the life ways of Early Woodland populations differed little from that of the Late Archaic with hunting and gathering representing the primary subsistence strategies. The pottery of this period is characterized by its relatively crude construction and lack of decorations. These early ceramics exhibit cord impressions, likely resulting from the techniques used during manufacture (Spence et al. 1990).

The Middle Woodland period is differentiated from the Early Woodland period by changes in lithic tool characteristics (e.g. projectile points, expedient tools) and the increased elaboration of ceramic vessels (Spence et al. 1990). In southern Ontario, the Middle Woodland is observed in three different cultural complexes: the Point Peninsula Complex to the north and northeast of Lake Ontario, the Couture Complex near Lake St. Clair, and the Saugeen Complex throughout the remainder of southern Ontario. These groups can be identified by their use of either dentate or pseudo scalloped ceramic decorations. It is by the end of the Middle Woodland period that archaeological evidence begins to suggest the early use of maize (corn) horticulture (Warrick 2000).

The adoption and expansion of maize horticulture during the Late Woodland period allowed for an increase in population size, density and complexity among Late Woodland populations. As a result, a shift in subsistence and settlement patterns occurred, with the adoption of a more sedentary village life and reliance on maize horticulture, with beans, squash and tobacco also being grown. Nearing the end of the Late Woodland period (approximately 600 BP) villages reached their maximum size.

During this period, increased warfare resulted in the development of larger villages with extensive palisades. In the Eramosa River area, the shift from Point Peninsula tradition during the Middle Woodland period to the Late Woodland period Iroquoian lifeways is indicated by settlement in larger, more permanent village sites. Later in the Late Woodland period, the pre-contact Neutral tradition is defined by large villages (up to five hectares in size) with large populations and extensive farming of crops. Additional site types, including hamlets, cabins, camps and cemeteries are represented in the Late Woodland period as well (Williamson 2013).

From the Late Woodland to contact with Europeans in the 16th century, southern Ontario was a culturally dynamic area, populated by distinct Nadowek (Iroquoian) and Anishinaabeg (Algonkian) groups (Englebrecht 2003; Trigger 2000; Schmalz 1991). Nadowek life increasingly revolved around growing maize and other crops such as beans, squash, sunflower, and tobacco, while people ancestral to the Anishinaabe following the Western Basin way of life were more mobile, moving with seasonally available resources. However, at the borderlands of the Nadowek and Western Basin were agricultural communities living in small, palisaded villages with a mix of small and large houses, and who were both farming and seasonally mobile.

During the 18th century, the British colonial regime entered into a series of treaties with the Indigenous Nations in Canada. While these treaties were intended as formal legally binding agreements that would set out the rights, responsibilities and relationships between Indigenous Nations and the federal and provincial governments, the government of Ontario acknowledges that Indigenous Nations may have different understandings of the treaties (Government of Ontario 2022, Historica Canada 2021). As French and British encroachment increased from the early 19th century onwards, Indigenous ways of life adapted to the change in complex and varied ways.

The Seven Years' War (1756-1763) was a global war that was fought in Europe, India, America, and at sea (Historica Canada 2006). In North America, Britain and France struggled for dominance with each side supported by Indigenous allies. At the conclusion of the war, Britain became the leading colonial power in North America (Historica Canada 2006). In 1763, the British issued the Royal Proclamation, which stated that land that was not in control of the British belonged to Indigenous Nations and that the Nations would retain their lands unless ceded to the Crown (Historica Canada 2006). The Nations and the British met at Fort Niagara in 1764 where they negotiated a new alliance that was embodied in the Covenant Chain Wampum Belt and the Treaty of Niagara Alliance Medal (Canadian Museum of History 2023). The Royal Proclamation of 1763 and the Niagara Treaty of 1764 are of great significance since the British recognized that Indigenous Nations owned

the land and were an autonomous entity (Canadian Museum of History 2023). This relationship is conveyed on the 1764 Covenant Chain Wampum Belt that depicts two people side by side, as equals (Canadian Museum of History 2023)

The Study Area falls within the boundaries of the subsequent Between the Lakes Treaty (Treaty No. 3), which was signed between the Mississaugas of the Credit First Nation and Colonel John Butler on behalf of the British Crown in 1792. The treaty covered the entire Niagara Peninsula west of the previously signed Mississauga Treaty at Niagara (1781) and continued westward into the present-day Regional Municipality of Waterloo and County of Norfolk. This included all of the land between the Niagara Peninsula along the shore of Lake Ontario and the north shore of Lake Erie (Between the Lakes). Present-day major population centres found within the boundaries of the Between the Lakes Purchase include Hamilton, Cambridge, Waterloo, Guelph, Brantford, and St. Catharines (Duric 2017a).

To recognize the Indigenous History the Township of West Lincoln, the following land acknowledgement has been developed:

The Township of West Lincoln, being part of Niagara Region is situated on treaty land. This land is steeped in the rich history of the First Nations such as the Hatiwendaronk (Hat-i-wen-DA-ronk), the Haudenosaunee (Hoe-den-no-SHOWee), and the Anishinaabe (Ah-nish-ih-NAH-bey), including the Mississaugas of the Credit First Nation. There are many First Nations, Métis, and Inuit people from across Turtle Island that live and work in Niagara today. The Township of West Lincoln, as part of the Regional Municipality of Niagara, stands with all Indigenous people, past and present, in promoting the wise stewardship of the lands on which we live. (Township of West Lincoln 2023)

3.1.2 LINCOLN COUNTY

European settlement in the area began around Niagara Falls and was followed by settlement on the shores of Lake Erie, Lake Ontario, and along the numerous rivers throughout the county. As roadways were surveyed and developed, settlement increasingly moved inland. In 1788, the Governor General of Canada issued a proclamation establishing districts across Upper Canada and the land that would become Lincoln County was included in the Nassau District.

Lincoln County, as a municipal entity, was formally established in 1798 and included the townships of Clinton, Saltfleet, Barton, Ancaster, Glanford, Binbrook, Gainsborough, Caistor, and Grimsby (Lincoln County Council 1956). In 1970, Lincoln County became part of the Regional Municipality of Niagara (Mika & Mika 1981). The first townships to be surveyed were located along the river in 1787. The layout of the lots differs from the rectilinear pattern of later townships. After the American Revolution, this area was one of the places where Pacifists and Loyalists funneled across the new border into British North America in order to escape retribution. The earliest settlers arrived before the official resettlement of Loyalists in 1783.

3.1.3 GAINSBOROUGH TOWNSHIP

In 1783, John Dochstader was one of the first settlers to Gainborough Township who arrived (Exploring Niagara 2020). There was a small schoolhouse located at Snyder's Mills and a Presbyterian Church in the Township by 1800. In 1818, there was also an Inn and a Methodist Church. The Township played an important role in the War of 1812, providing supplies such as rye, beef, pork and wheat to soldiers who were stationed at Niagara, proving the establishment of the area.

3.1.4 SAINT ANNS

The Study Area is located within the community of Saint Anns, which was settled as early as 1790, and originally was referred to as Snyder's Mills. The owners of Synder's Mills were Pennsylvania United Empire Loyalists Adam, and his wife Ann (Rayburn 1997). Ann Synder offered food to people that came to her door, so their homestead was referred to as St. Ann's (Exploring Niagara 2020).

3.1.5 COMMEMORATIVE PLAQUES

Based on a review of the Ontario Heritage Trust provincial plaque database there are no historical plaques located within the Study Area (Ontario Heritage Trust 2023).

3.2 REVIEW OF HISTORICAL MAPPING

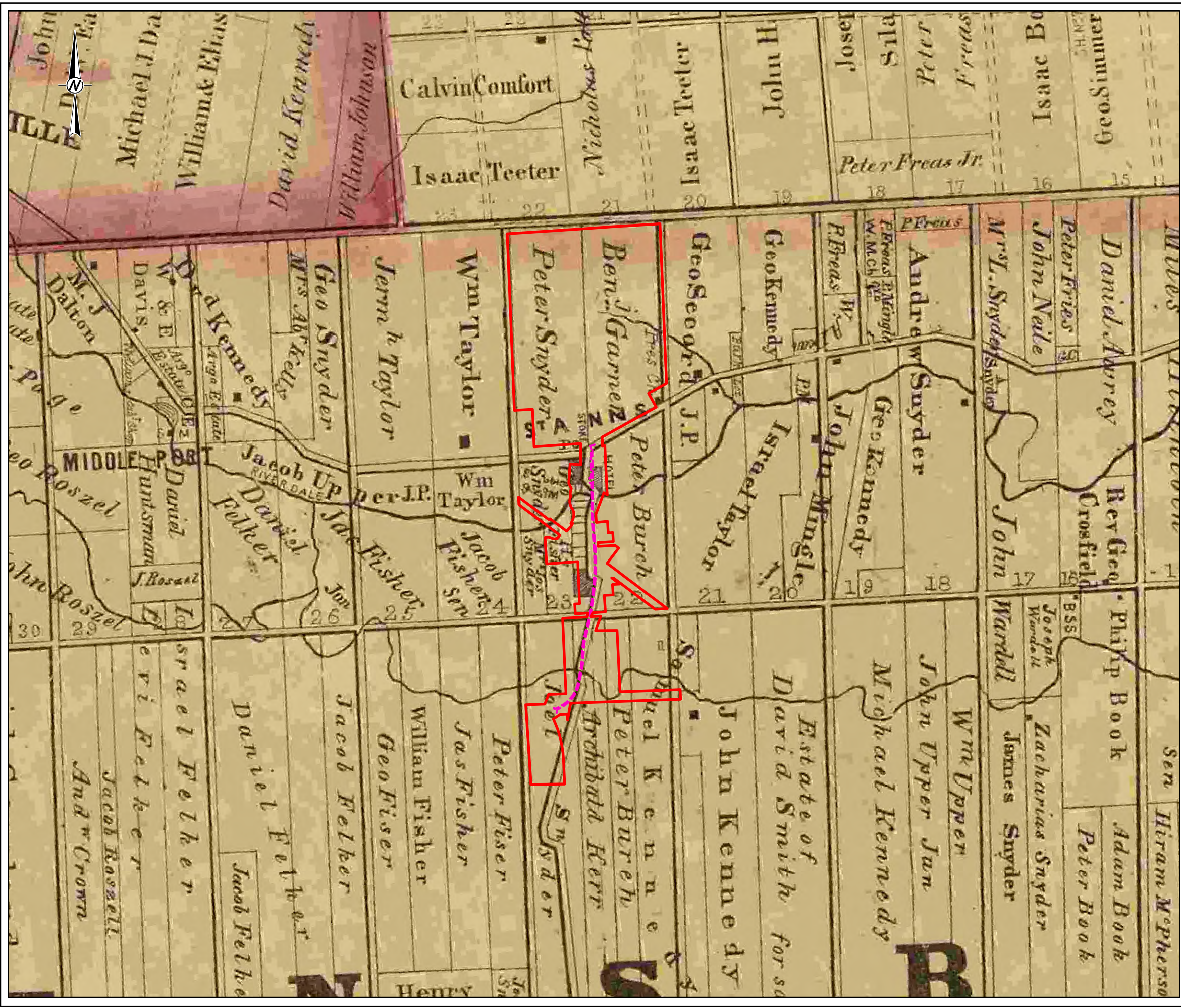
Historical records and mapping were examined for evidence of early post-contact use of the Study Area. The Study Area was historically located within part of Lots 21 and 22, Concession 6, and Lots 21 and 22 Concession 5, former Township of Gainsborough, Lincoln County.

As shown in Table 1, the following historical records were examined, with a focus on historical features to identify historical settlements, buildings, and landscape features within the Study Area.

Table 1: Review of Historical Mapping

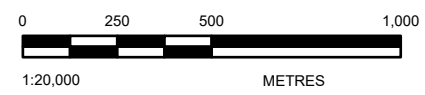
FIGURE NO.	YEAR	MAP REFERENCE	HISTORICAL FEATURE(S)
Figure 2	1862	Historical Map of Lincoln County (Tremaine 1862)	<ul style="list-style-type: none"> – Land use in the Study Area is agricultural and residential; a post office, store, and a hotel are visible – Lots have been subdivided from Lot 23 Concession 6 along the meandering course of St. Ann's Road – Regional Road 69 (Twenty Mile Road), St. Ann's Road, and Sixteen Road are visible
Figure 3	1876	Illustrated Historical Atlas of Lincoln County (H.R. Page & Co. 1876)	<ul style="list-style-type: none"> – Land use in the Study Area continues to be agricultural and residential – Three lots to the northwest of the Twenty Mile Creek crossing have been consolidated into one and have a mill – The Saint Ann's community boasted 2 merchant shops, a tavern, wagon makers shop, 2 blacksmith shops, a tannery, a church, a school and an orange hall with a population of 150 inhabitants (H.R. Page & Co. 1876)
Figure 4	1907	Topographic Map Sheet 030M04 (Department of Militia and Defence 1907)	<ul style="list-style-type: none"> – Land use in the Study Area is agricultural and residential – In 1896 Saint Anns became a station stop on the Toronto Hamilton & Buffalo Railway (TH&BR) as shown on the 1907 Topographic Map. – At least thirty structures, including houses or barns, are visible fronting St. Ann's Road – St. Ann's Road is an unmetalled road
	1923	Topographic Map Sheet 030M04 (Department of Militia and Defence 1923)	<ul style="list-style-type: none"> – Land use in the Study Area continues to change little and is agricultural and residential – A small increase of structures, including houses or barns, are visible throughout the Study Area
	1938	Topographic Map Sheet 030M04 (Department of Militia and Defence 1938)	<ul style="list-style-type: none"> – Land use in the Study Area continues to be agricultural and residential – Highway 20, a metalled road, is now a part of the Study Area
Figure 5	1934	Aerial Image A4703-62 (Brock University 2021)	<ul style="list-style-type: none"> – Land use in the Study Area remains agricultural and residential – All roads have been paved
	1954	Aerial Image 4303-160 (Brock University 2021)	<ul style="list-style-type: none"> – Land use remains agricultural and residential – At some point between 1934 and 1954 St. Ann's Road has been straightened to the west at the Twenty Mile Creek

FIGURE NO.	YEAR	MAP REFERENCE	HISTORICAL FEATURE(S)
Figure 6	2020	Aerial Image of Region of Niagara V2008.4 (Canmap Streetfiles)	<ul style="list-style-type: none"> – Land use remains agricultural and residential, with little change to the Study Area overall – Attema Crescent, a paved road south of the Twenty Mile Creek, is now present in the Study Area



LEGEND

- PROPOSED WORKS
- STUDY AREA



NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. HISTORICAL MAP OF LINCOLN COUNTY, TREMAINE 1862
 2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
 3. BASE MAP: CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NR CAN
 4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
 WEST LINCOLN

PROJECT
 ST. ANN'S ROAD RECONSTRUCTION CHR

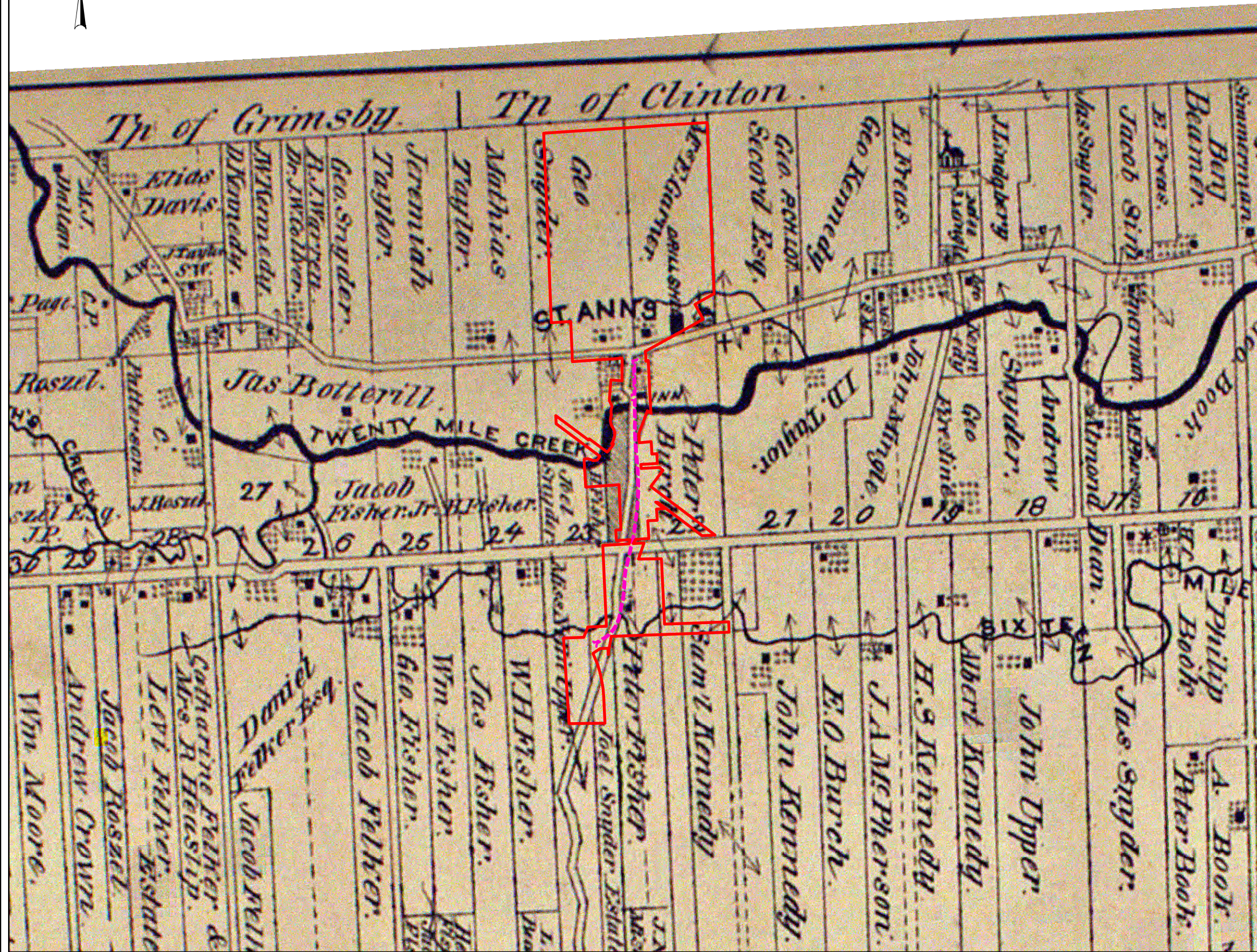
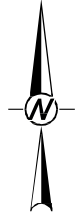
TITLE
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	PREPARED BR
	REVIEWED ---
	APPROVED ---

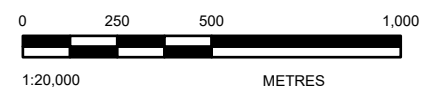
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LEGEND
 PROPOSED WORKS
 STUDY AREA



NOTE(S)
 1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
 1. ILLUSTRATED HISTORICAL ATLAS OF LINCOLN COUNTY, H.R. PAGE & CO. 1876
 2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
 3. BASE MAP: CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN
 4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
 WEST LINCOLN

PROJECT
 ST. ANN'S ROAD RECONSTRUCTION CHR

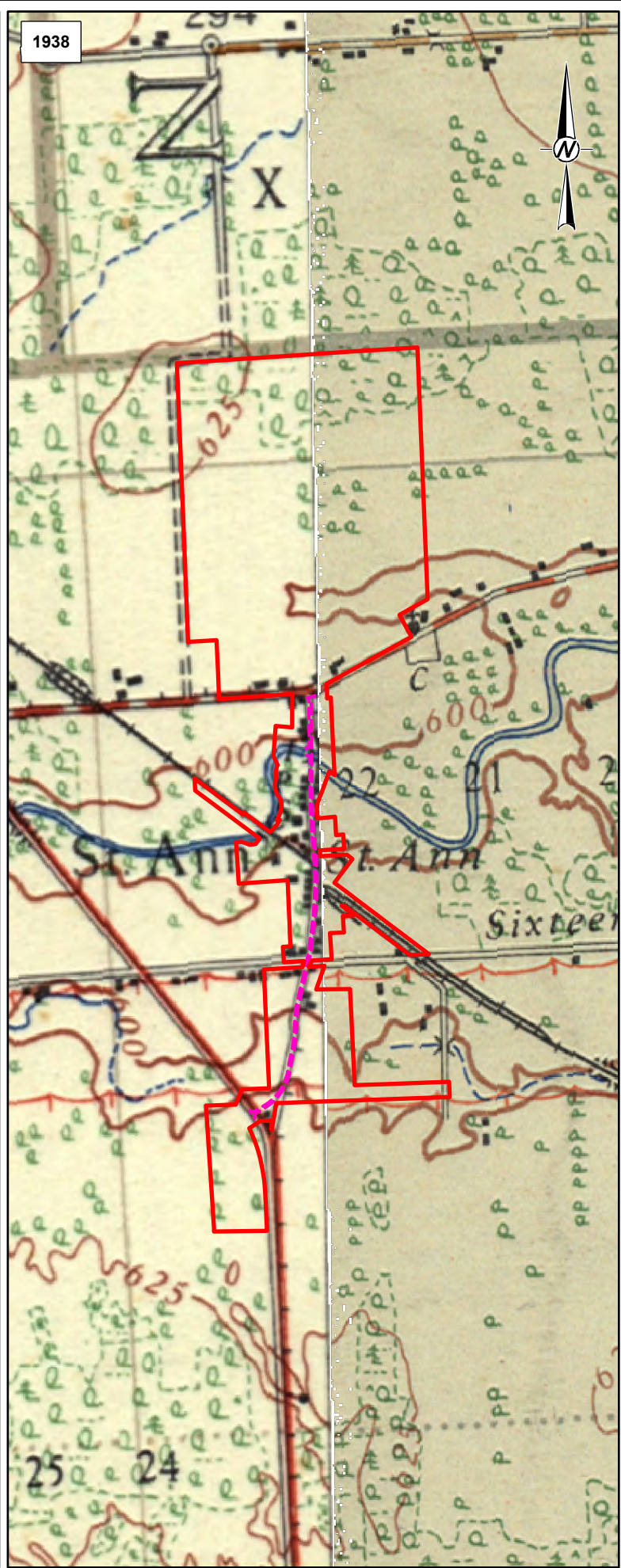
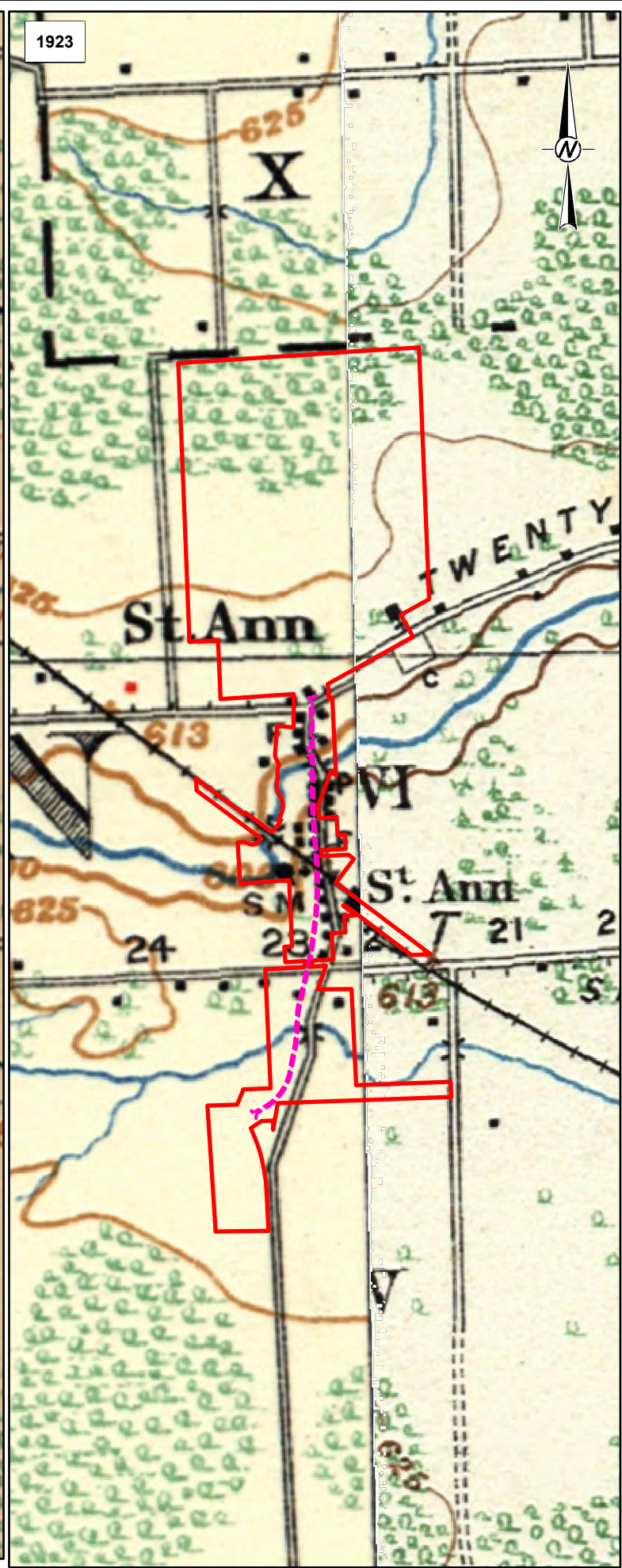
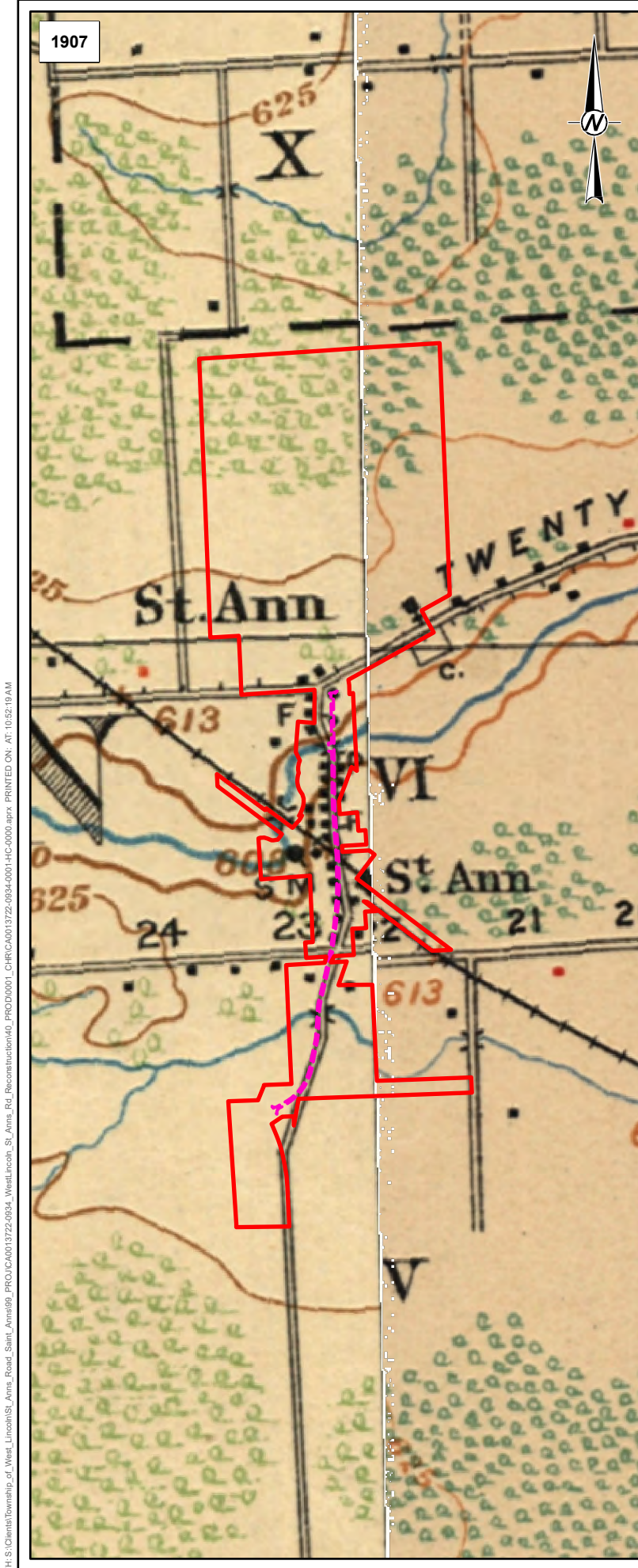
TITLE
 1876 MAP

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	REVIEWED	---
	APPROVED	---

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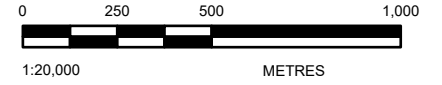
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LEGEND

- PROPOSED WORKS
- STUDY AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. 1907, 1923, 1938 TOPOGRAPHIC MAP, DEPARTMENT OF MILITIA AND DEFENCE
2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
3. BASE MAP: CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NR CAN
4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

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WEST LINCOLN

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ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE
1907, 1923 AND 1938 TOPOGRAPHIC MAP

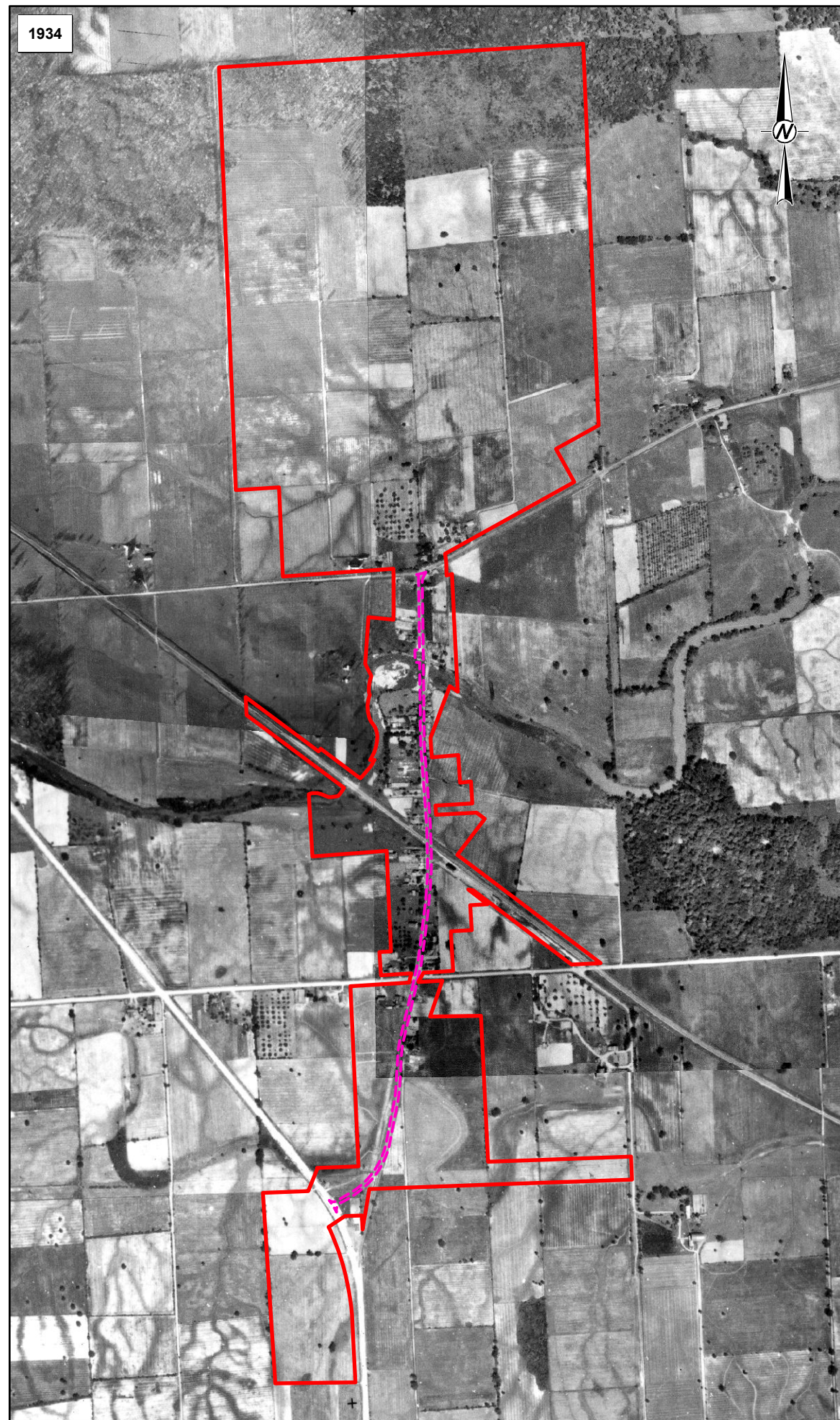
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	PREPARED	BR
	REVIEWED	---
	APPROVED	---

PROJECT NO. CA0013722.0934 CONTROL 0001 REV. A FIGURE 4

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1934



1954



LEGEND

-  PROPOSED WORKS
-  STUDY AREA



NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. 1934 AERIAL PHOTO, MINISTRY OF NATURAL RESOURCES CANADA, A4703-62, 1954 AERIAL PHOTO, MINISTRY OF NATURAL RESOURCES CANADA, 4303-160
2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
3. BASE MAP: THESE DATA ARE IN THE PUBLIC DOMAIN. APPROPRIATE ACKNOWLEDGEMENT IS REQUESTED: DIGITAL AIR PHOTOS PROVIDED BY: BROCK UNIVERSITY MAPS, DATA & GIS LIBRARY, [HTTPS://BROCKU.CA/LIBRARY/COLLECTIONS/MDG/MAPLIBRARY/](https://brocku.ca/library/collections/mdg/maplibrary/), CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN
4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

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ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE

1934 AND 1954 AERIAL

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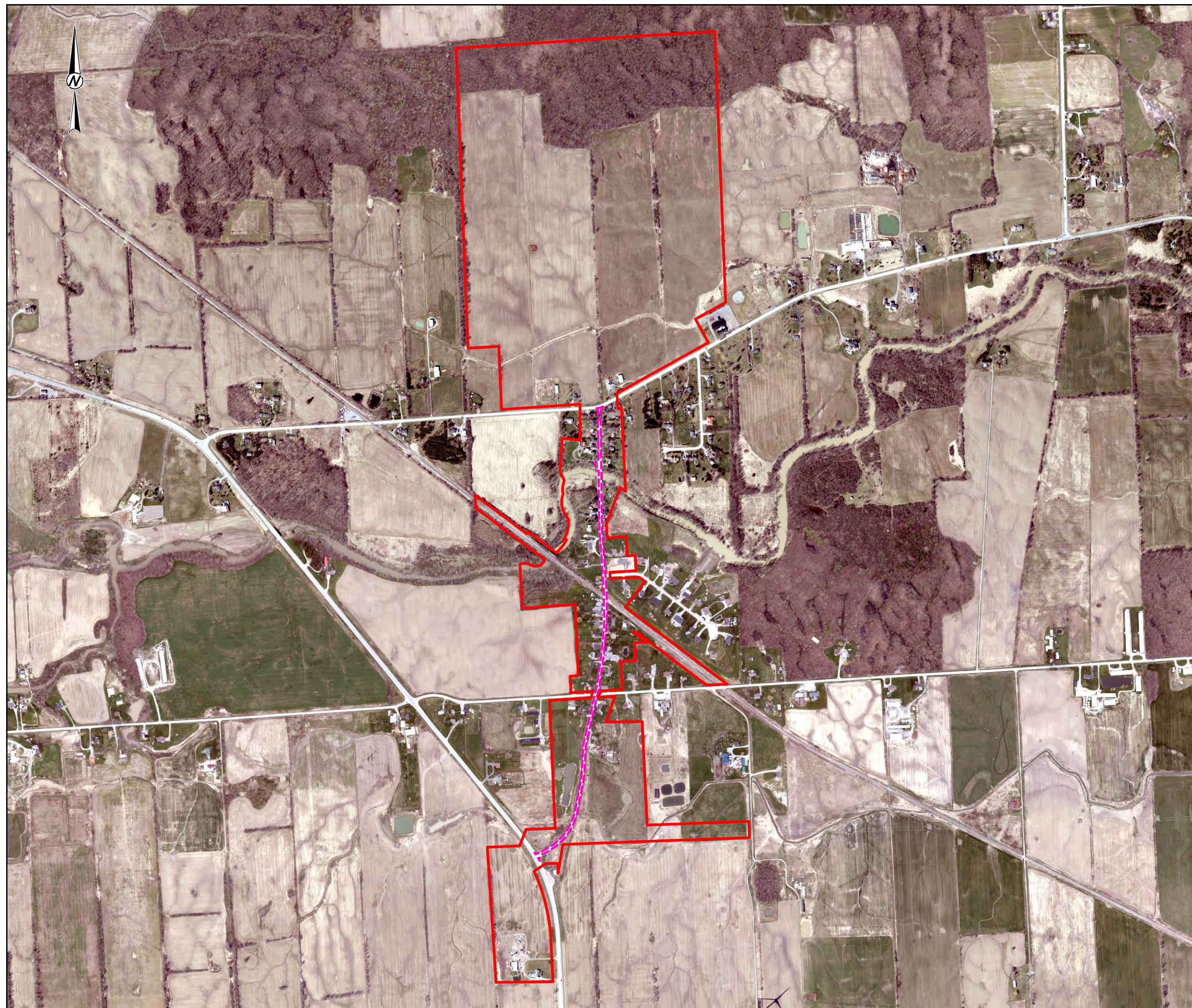
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FIGURE 5

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LEGEND

-  PROPOSED WORKS
-  STUDY AREA



NOTE(S)

1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)

1. 2020 AERIAL, REGION OF NIAGARA
2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
3. BASE MAP: CITY OF WELLAND, HALDIMAND COUNTY, NIAGARA REGION, REGIONAL MUNICIPALITY OF NIAGARA, PROVINCE OF ONTARIO, ONTARIO MNR, ESRI CANADA, ESRI, HERE, GARMIN, USGS, NGA, EPA, USDA, NPS, AAFC, NRCAN
4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT

WEST LINCOLN

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ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE

2020 AERIAL

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FIGURE
6

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3.3 PREVIOUS INVESTIGATIONS

Several cultural heritage assessments have been conducted near the Study Area as outlined in Table 2.

Table 2: Previous Assessments

YEAR	REPORT TITLE/COMPANY	FINDINGS
2018	Cultural Heritage Resource Assessment: Built Heritage Resources and Cultural Heritage Landscapes, Existing Conditions for the Casablanca Boulevard Improvements and Livingston Avenue Extension MCEA, Town of Grimsby (ASI 2018)	Located north of the Study Area, the report provided the results of the background historic research and field review indicated that there was one potential heritage property within the Casablanca Boulevard Improvements and Livingston Avenue Extension Study Area.
2020	Cultural Heritage Report: Existing Conditions for the Smithville Master Community Plan and MCEA, Township of West Lincoln (AECOM 2020)	Located east of the Study Area, the report provided the results of background research and data collection that indicated that there were a total of 111 cultural heritage resources and three cultural heritage landscapes located within the Smithville Master Community Plan Study Area.
2021	Built Heritage and Cultural Landscape Assessment for the Twenty Mile Creek Arch Bridge, Town of Lincoln (MHBC 2021)	Located north-east of the Study Area, one cultural heritage landscape was identified within the Twenty Mile Creek Arch Bridge Study Area.

4 RESULTS

4.1 INFORMATION GATHERING

Susan Smyth, Senior Planner at the Township of West Lincoln, reported that there were no known built heritage resources or cultural heritage landscapes within the Study Area.

Sammuel Bayefsky, Provincial Heritage Registrar at the Ontario Heritage Trust, reported that the Study Area does not contain any Trust conservation easements or Trust-owned properties within the Study Area.

Karla Barboza, Team Lead at the MCM, reported that there are no properties designated under the OHA by the Minister within, or adjacent to, the Study Area, and the MCM is not aware of any provincial heritage properties within or adjacent to the Study Area.

4.2 FIELD REVIEW RESULTS

The Study Area was historically located within part of Lots 21 and 22, Concession 6, and Lots 21 and 22 Concession 5, former Township of Gainsborough, Lincoln County. The Study Area generally follows St. Ann's Road from Highway 20 in the south and Regional Road 69 in the north (Figure 1). The field review was undertaken from the public right of way.

4.2.1 HIGHWAY 20

Highway 20 travels north-south in the Study Area, and begins at Van Wagners Beach Road in Hamilton in the north-west and finishes at Stanley Avenue in Niagara Falls in the south-east. The road surface is asphalt and contains two lanes of traffic in both directions with gravel shoulders. The lands surrounding Highway 20 contain agricultural lands (Plate 1 to Plate 2).

No known or potential heritage properties were identified on Highway 20.



Plate 3: Looking south towards the south end of the Study Area on Highway 20



Plate 4: Looking north towards St. Ann's Road on Highway 20

4.2.2 ST. ANN'S ROAD

St. Ann's Road travels north-south in the Study Area, and begins at Regional Road 69 (Twenty Mile Road) in the north and finishes at Highway 20 in the south. The road surface is asphalt and contains one lane of traffic in both directions with dirt shoulders. The lands surrounding St. Ann's Road contain various agricultural lands and dwellings (Plate 3 to Plate 5).

Five potential heritage properties were identified on St. Ann's Road in the Study Area. For a detailed description of these properties, see Table 3 and for mapping of the locations of these properties, see Figure 7.



Plate 3: Looking north on St. Ann's Road from the south end of the Study Area, immediately north of Highway 20



Plate 4: Looking south on St. Ann's Road from the south end of the Study Area towards the intersection with Highway 20



Plate 5: Looking north on St. Ann's Road from the intersection with Sixteen Road



Plate 6: Looking south on St. Ann's Road from the intersection with Sixteen Road



Plate 7: Looking north on St. Ann's Road from the out of service railway



Plate 8: Looking south on St. Ann's Road from the out of service railway



Plate 9: Looking north on St. Ann's Road from the bridge over Twenty Mile Creek



Plate 10: Looking south on St. Ann's Road from the bridge over Twenty Mile Creek



Plate 6: Looking north on St. Ann's Road towards Twenty Mile Road and the northern boundary of the Study Area



Plate 7: Looking south on St. Ann's Road from the intersection with Regional Road 69 (Twenty Mile Road) close to the northern boundary of the Study Area

4.2.3 SIXTEEN ROAD

Sixteen Road travels east-west in the Study Area, and begins at Westbrook Road in the east and finishes at Effingham Street in the west. The road surface is asphalt and contains one lane of traffic in both directions with dirt shoulders. The lands surrounding Sixteen Road contain agricultural lands and various dwellings (Plate 8 to Plate 9).

No known or potential heritage properties were identified on Sixteen Road.



Plate 10: Looking west on Sixteen Road from the intersection with St. Ann's Road



Plate 11: Looking east on Sixteen Road from the intersection with St. Ann's Road

4.2.4 ATTEMA CRESCENT

Attema Crescent travels east-west and begins at St. Ann's Road in the east and ends at a circle in Attema Crescent in the west. The road surface is asphalt and contains one lane of traffic in both directions with dirt shoulders. The lands contain new construction houses (Plate 12 to Plate 13).

No known or potential heritage properties were identified on Attema Crescent.



Plate 12: Looking north on St Ann's Road from the intersection with Attema Crescent



Plate 13: Looking east on Attema Crescent from the intersection with St. Ann's Road

4.2.5 REGIONAL ROAD 69 (TWENTY MILE ROAD)

Regional Road 69 (Twenty Mile Road) travels east-west in the Study Area, and begins at Highway 20 in the east and finishes at Regional Road 24 (Victoria Avenue) in the west. The road surface is asphalt and contains one lane of traffic in both directions with gravel shoulders. The lands surrounding Regional Road 69 contain agricultural lands and various dwellings (Plate 17 to Plate 18).

Two potential heritage properties were identified on Regional Road 69 (Twenty Mile Road) in the Study Area. For a detailed description of these properties, see Table 3 and for mapping of the locations of these properties, see Figure 7.



Plate 17: Looking west on Regional Road 69 (Twenty Mile Road) from the intersection with St. Ann's Road









Plate 18: Looking east on Regional Road 69 (Twenty Mile Road) from the intersection with St. Ann's Road


4.3 INVENTORY OF BUILT HERITAGE RESOURCES AND CULTURAL HERITAGE LANDSCAPES

After completing the background research, information gathering, and field review, an inventory was compiled of the built heritage resources and cultural heritage landscapes within the Study Area (Table 3). Figure 7 depicts the locations of identified built heritage resources and cultural heritage landscapes in relation to the Study Area.

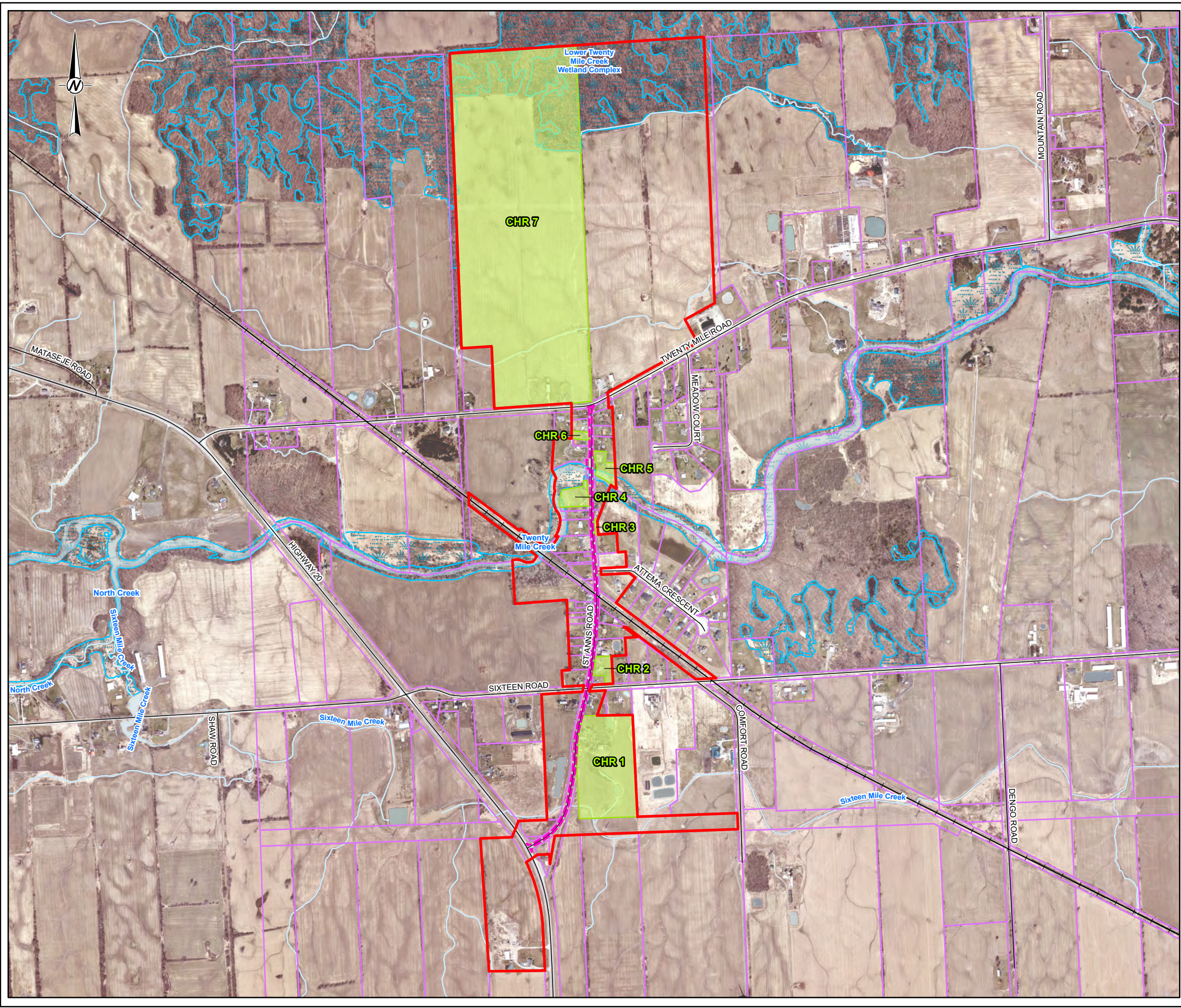
Table 3: Inventory of Built Heritage Resources and Cultural Heritage Landscapes

CHR NO.	TYPE	LOCATION	HERITAGE RECOGNITION	DESCRIPTION OF KNOWN OR POTENTIAL CHVI	PHOTOGRAPHS/DIGITAL IMAGE
CHR 1	CHL	2263 St. Ann's Road	Identified during background research and field review	<p>This two-storey residence of brick and siding construction is representative of the vernacular style with Edwardian influences. The dwelling has a rectangular plan, hipped roof, and an asymmetrical façade with three bays. The exterior is clad in new horizontal siding and all windows and doors appear to be new replacements. The property contains several outbuildings and a barn. The property has a small setback from the road, which is characteristic of the other historical buildings located on St. Ann's Road.</p> <p>Edwardian style houses in Ontario generally date from 1900 to 1930 (Blumenson 1990).</p> <p>Field review indicated that the building appears to have a moderate degree of integrity. Based on the Edwardian style influences and the historic farm complex, and the apparent integrity, this property has potential design/physical, and/or contextual value.</p>	
CHR 2	BHR	2313 St. Ann's Road	Identified during background research and field review	<p>This property contains a two-storey dwelling with modern extensions. While the dwelling has been modified, it was originally constructed in the Suburban Farmhouse style of the Gothic Revival style with an asymmetrical facade. The suburban farmhouse is evidenced by the two-storey height, cross gable roof, historic L-shaped plan and segmentally arched window openings. The property has a small setback from the road, which is characteristic of the other historic buildings located on St. Ann's Road.</p> <p>Suburban Farmhouse and Gothic Revival style houses in Ontario generally date from 1855 to 1900 (Blumenson 1990).</p> <p>Field review indicated that the building appears to have a moderate degree of integrity. Based on the Suburban Farmhouse style of Gothic Revival style, and the apparent integrity, this property has potential design/physical, and/or contextual value.</p>	
CHR 3	BHR	2411 St. Ann's Road	Identified during background research and field review	<p>The residence on the property is a vernacular expression of Edwardian architectural style. This vernacular expression of Edwardian architecture is distinguished by two-storey height, front facing gable roof, symmetrical front facade with two windows on the second storey, rectangular windows, and a rectangular plan. The residence on this property is clad in horizontal siding and contains a few extensions. The property has a small setback from the road, which is characteristic of the other historic buildings located on St. Ann's Road.</p> <p>Edwardian style houses in Ontario generally date from 1900 to 1930 (Blumenson 1990).</p> <p>Field review indicated that the building appears to have a low degree of integrity. However, based on the vernacular expression of the Edwardian style, and historic siting in close proximity to St. Ann's Road, this property has potential design/physical, and/or contextual value.</p>	

CHR NO.	TYPE	LOCATION	HERITAGE RECOGNITION	DESCRIPTION OF KNOWN OR POTENTIAL CHVI	PHOTOGRAPHS/DIGITAL IMAGE
CHR 4	BHR	2434 St. Ann's Road	Identified during background research and field review	<p>The one-and-a-half storey Ontario Cottage is clad in vinyl siding and features a hipped roof and a centre gable peak with a rectangular window placed above the entrance. All the windows and doors appear to be new replacements. The property has a small setback from the road, which is characteristic of the other historic buildings located on St. Ann's Road.</p> <p>Ontario Gothic Cottages generally date from 1750 to 1900 (Blumenson 1990).</p> <p>Field review indicated that the house appears to have a low degree of integrity. However, based on the Ontario Cottage style, and historic siting in close proximity to St. Ann's Road, this property has potential design/physical, and/or contextual value.</p>	
CHR 5	CHL	2467 St. Ann's Road	Identified during background research and field review	<p>The residence on the property, which is slightly obscured by trees from the right-of-way, is a vernacular expression of Edwardian architectural style. This vernacular expression of Edwardian architecture is distinguished by two-storey height, front facing gable roof, symmetrical front facade with two windows on the second storey, rectangular windows, and a rectangular plan. The residence on this property is clad in horizontal siding and contains new additions. The property contains a long wall barn with a fieldstone foundation. The property also has a small setback from the road, which is characteristic of the other historic buildings located on St. Ann's Road.</p> <p>Edwardian style houses in Ontario generally date from 1900 to 1930 (Blumenson 1990). Long wall barns with stone foundations can date from 1850 to 1900 (Blumenson 1990).</p> <p>Field review indicated that the residence appears to have a low degree of integrity, and the barn appears to have a moderate degree of integrity. However, based on the historic siting in close proximity to St. Ann's Road, and the moderate integrity of the barn and its link to its historic surroundings, this property has potential design/physical, and/or contextual value.</p>	
CHR 6	BHR	2478 St. Ann's Road	Identified during background research and field review	<p>The residence on the property is a vernacular expression of Edwardian architectural style. This vernacular expression of Edwardian architecture is distinguished by two-storey height, front facing gable roof, symmetrical front facade with two windows on the second storey, rectangular windows, and a rectangular plan. The residence on this property is clad in horizontal siding and contains a few extensions. The property has a small setback from the road, which is characteristic of the other historic buildings located on St. Ann's Road.</p> <p>Edwardian style houses in Ontario generally date from 1900 to 1930 (Blumenson 1990).</p> <p>Field review indicated that the building appears to have a low degree of integrity. However, based on the vernacular expression of the Edwardian style, and historic siting in close proximity to St. Ann's Road, this property has potential design/physical, and/or contextual value.</p>	

CHR NO.	TYPE	LOCATION	HERITAGE RECOGNITION	DESCRIPTION OF KNOWN OR POTENTIAL CHVI	PHOTOGRAPHS/DIGITAL IMAGE
CHR 7	CHL	5513 Twenty Mile Road (Regional Road 69)	Identified during background research and field review	<p>This property, as seen from the public right of way on a busy road, contains a two-storey residence of brick and siding construction is representative of the vernacular style with Arts and Crafts influences. The dwelling has a rectangular plan, gable end roof with paired gables, finely proportioned, and symmetrical façade. The property's entrance has been updated to add more useable space on the front façade for light.</p> <p>The facade is clad in new horizontal siding and all windows and doors appear to be new replacements. The property contains several outbuildings and a barn. The property has had a presence on Twenty Mile Road (Regional Road 69) since the late 19th century.</p> <p>Vernacular style houses with Arts and Crafts influences in Ontario generally date from 1890 to 1940 (Blumenson 1990).</p> <p>Field review indicated that the dwelling appears to have a low degree of integrity. However, based on the historic farm complex, and its contribution to maintaining the historic area of Saint Anns, this property has potential design/physical, and/or contextual value.</p>	

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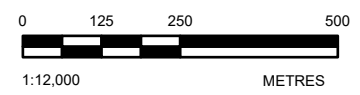


LEGEND

- ROADWAY
- RAILWAY
- WATERCOURSE
- WATERBODY
- WETLAND
- PROPOSED WORKS
- STUDY AREA
- PROPERTY PARCEL
- CULTURAL HERITAGE RESOURCE

LISTED PROPERTIES

ID	ADDRESS
CHR 1	2263 ST. ANN'S ROAD
CHR 2	2313 ST. ANN'S ROAD
CHR 3	2411 ST. ANN'S ROAD
CHR 4	2434 ST. ANN'S ROAD
CHR 5	2467 ST. ANN'S ROAD
CHR 6	2478 ST. ANN'S ROAD
CHR 7	5513 TWENTY MILE ROAD (REGIONAL ROAD 69)



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. 2020 AERIAL, REGION OF NIAGARA
2. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
3. BASE MAP: REGIONAL MUNICIPALITY OF NIAGARA
4. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
WEST LINCOLN

PROJECT
ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE
CULTURAL HERITAGE RESOURCES

CONSULTANT	YYYY-MM-DD	2023-11-30
	DESIGNED	CF
	PREPARED	BR
	REVIEWED	---
	APPROVED	---

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

5 PRELIMINARY IMPACT ASSESSMENT

The MCM InfoSheet #5 gives guidance on how to complete impact assessments for built heritage resources and cultural heritage landscapes in the land use planning process (MCM 2006b). As discussed, the purpose of a preliminary impact assessment is to determine if identified built heritage resources and cultural heritage landscapes will be impacted by the proposed work.

This preliminary impact assessment considers two categories of impacts:

- **Direct Impact:** A permanent or irreversible negative affect on the CHVI of a property that results in the loss of a heritage attribute. Direct impacts include destruction or alteration.
- **Indirect Impact:** An impact that is the result of an activity on or near a cultural heritage resource that may adversely affect the CHVI and/or heritage attributes of a property. Indirect impacts include shadows, isolation, direct or indirect obstruction of significant views or vistas, a change in land use, or land disturbances.

It should be noted that land disturbances, as defined in MCM InfoSheet #5, and described above, also apply to archaeological resources. An archaeological assessment is beyond the scope of this study since recommendations regarding archaeological resources must be made by a professional archaeologist licensed by the MCM.

5.1 DESCRIPTION OF THE PROPOSED WORK

WSP’s understanding is that the Township of West Lincoln intends to widen St. Ann’s Road for improvements. The project will include road widening, culvert replacements, and intersection, rail crossing, and drainage improvements to St. Ann’s Road limited to the public Right-of-Way. No property acquisition is proposed. Drawings of the proposed work are presented in Appendix A. Table 4 considers the potential impacts on the potential cultural heritage resources.

Table 4: Preliminary Impacts Assessment and Mitigation Strategies

RESOURCE	ADDRESS/LOCATION	DISCUSSION OF IMPACT	MITIGATION STRATEGES
CHR 1	2263 St. Ann's Road	Indirect Impact Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 12m of the historical structure on this property.
CHR 2	2313 St. Ann's Road	Indirect Impact Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 15m of the historical structure on this property.

RESOURCE	ADDRESS/LOCATION	DISCUSSION OF IMPACT	MITIGATION STRATEGES
CHR 3	2411 St. Ann's Road	<p>Indirect Impact</p> <p>Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.</p>	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 6m of the historical structure on this property.
CHR 4	2434 St. Ann's Road	<p>Indirect Impact</p> <p>Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.</p>	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 12m of the historical structure on this property.
CHR 5	2467 St. Ann's Road	<p>Indirect Impact</p> <p>Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.</p>	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 20m of the historical structure on this property.
CHR 6	2478 St. Ann's Road	<p>Indirect Impact</p> <p>Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.</p>	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 9m of the historical structure on this property.
CHR 7	5513 Twenty Mile Road (Regional Road 69)	<p>Indirect Impact</p> <p>Rationale: The property is not anticipated to be directly impacted by the undertaking. Road occupancy for construction will be located adjacent to the property, as such unforeseen vibration impacts could result from construction activities.</p>	Vibration monitoring should be undertaken during construction to monitor potential vibration impacts. The proposed road widening is located within 74m of the historical structure on this property.

6 CONCLUSIONS AND RECOMMENDATIONS

WSP was retained by Kerry T. Howe Engineering Ltd. on behalf of the Township of West Lincoln (the Client) to complete a Cultural Heritage Report to support St. Ann's Road Reconstruction located in the Township of West Lincoln, Region of Niagara, Ontario.

Located in the community of Saint Anns, the Study Area was historically described as part of Lots 21 and 22, Concession 6, and Lots 21 and 22 Concession 5, former Township of Gainsborough, Lincoln County. The Study Area generally follows St. Ann's Road from Highway 20 in the south and Regional Road 69 (Twenty Mile Road) in the north.

The project will include intersection improvements, drainage improvements, bridge rehabilitation, railway crossing improvements, road reconstruction and other road/right-of-way features to St. Ann's Road, limited to the public Right-of-Way.

The results of background research, information gathering, and a field review determined that there are seven potential heritage properties located within the Study Area. The preliminary impact assessment determined that indirect impacts may occur to all seven potential heritage properties due to the close proximity of road widening construction activities, which may introduce the potential for vibration damage to historical structures.

Based on the above, WSP makes the following recommendations:

- 1** Avoidance of potential built heritage resources and cultural heritage landscapes is recommended from a cultural heritage perspective. The proposed work should be planned in a manner that avoids direct and indirect impact to identified built heritage resources and cultural heritage landscapes. Further, the locations of CHR 1- CHR 7 should be indicated on project mapping so that project personnel are aware of the presence of these potential built heritage resources and cultural heritage landscapes.
- 2** Vibration impacts are anticipated for all seven (7) heritage resources: CHR 1, 2, 3, 4, 5, 6, and 7. To mitigate impacts related to potential vibration impacts resulting from construction activities, WSP recommends that a qualified vibration specialist is consulted to develop an appropriate vibration monitoring program to avoid or reduce impacts to the identified historical structures.
- 3** Should future work require expansion of the St. Ann's Road Reconstruction Study Area, then a qualified heritage consultant should be contacted to confirm the impacts of the proposed work on the identified built heritage resources and cultural heritage landscapes.
- 4** This report should be submitted to the MCM for information purposes.

7 ASSESSOR QUALIFICATIONS

The qualifications of the WSP employees involved in the preparation and review of this report are provided in Appendix B.

8 CLOSURE

This report was prepared for the exclusive use of the Township of West Lincoln and is intended to provide a Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment of the Study Area.

Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the third party. Should additional parties require reliance on this report, written authorization from WSP will be required. With respect to third parties, WSP has no liability or responsibility for losses of any kind whatsoever, including direct or consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

The report is based on data and information collected during the cultural heritage assessment conducted by WSP. It is based solely a review of historical information, a property reconnaissance conducted on October 4, 2023 and data obtained by WSP as described in this report. Except as otherwise maybe specified, WSP disclaims any obligation to update this report for events taking place, or with respect to information that becomes available to WSP after the time during which WSP conducted the cultural heritage assessment. In evaluating the Study Area, WSP has relied in good faith on information provided by other individuals noted in this report. WSP has assumed that the information provided is factual and accurate. WSP accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted.

WSP makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and change. Such interpretations and regulatory changes should be reviewed with legal counsel.

This report is also subject to the further Standard Limitations contained in Appendix A. We trust that the information presented in this report meets your current requirements.

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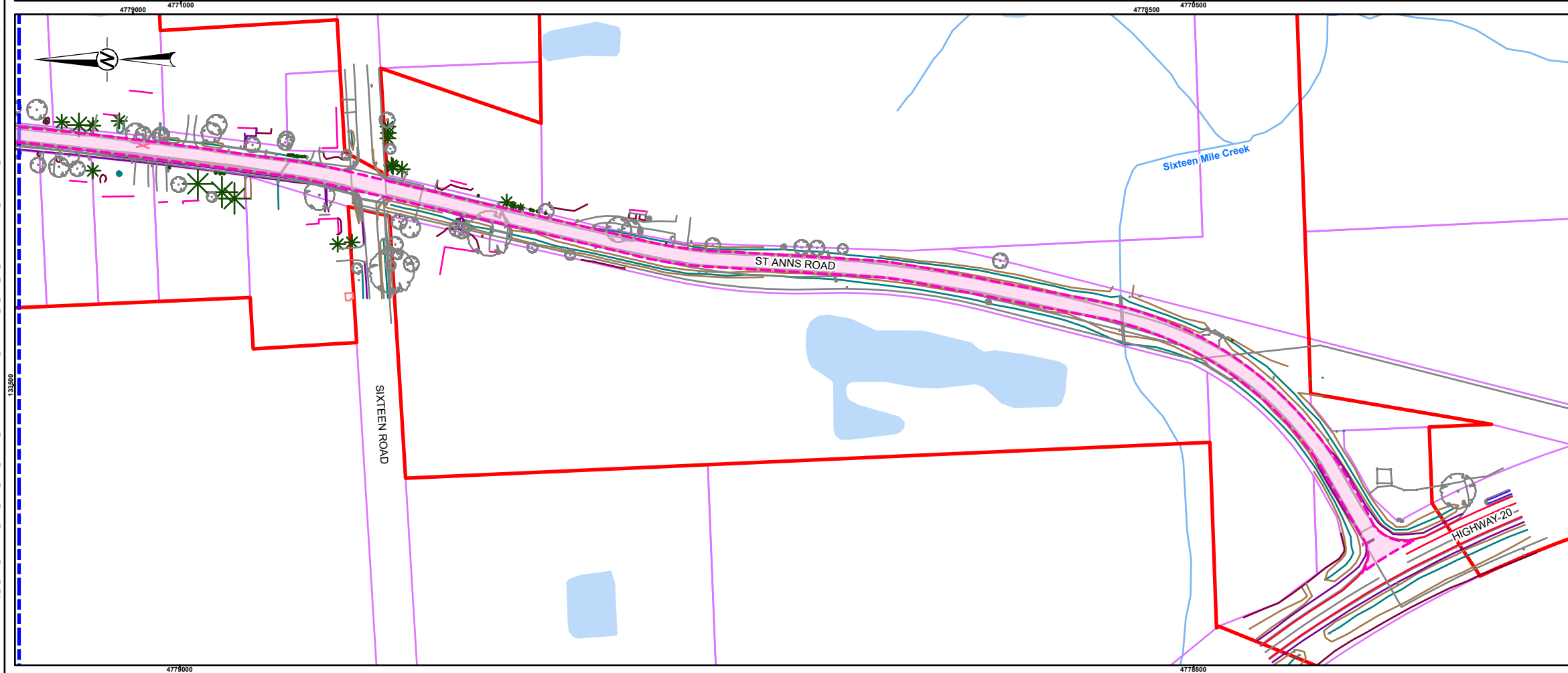
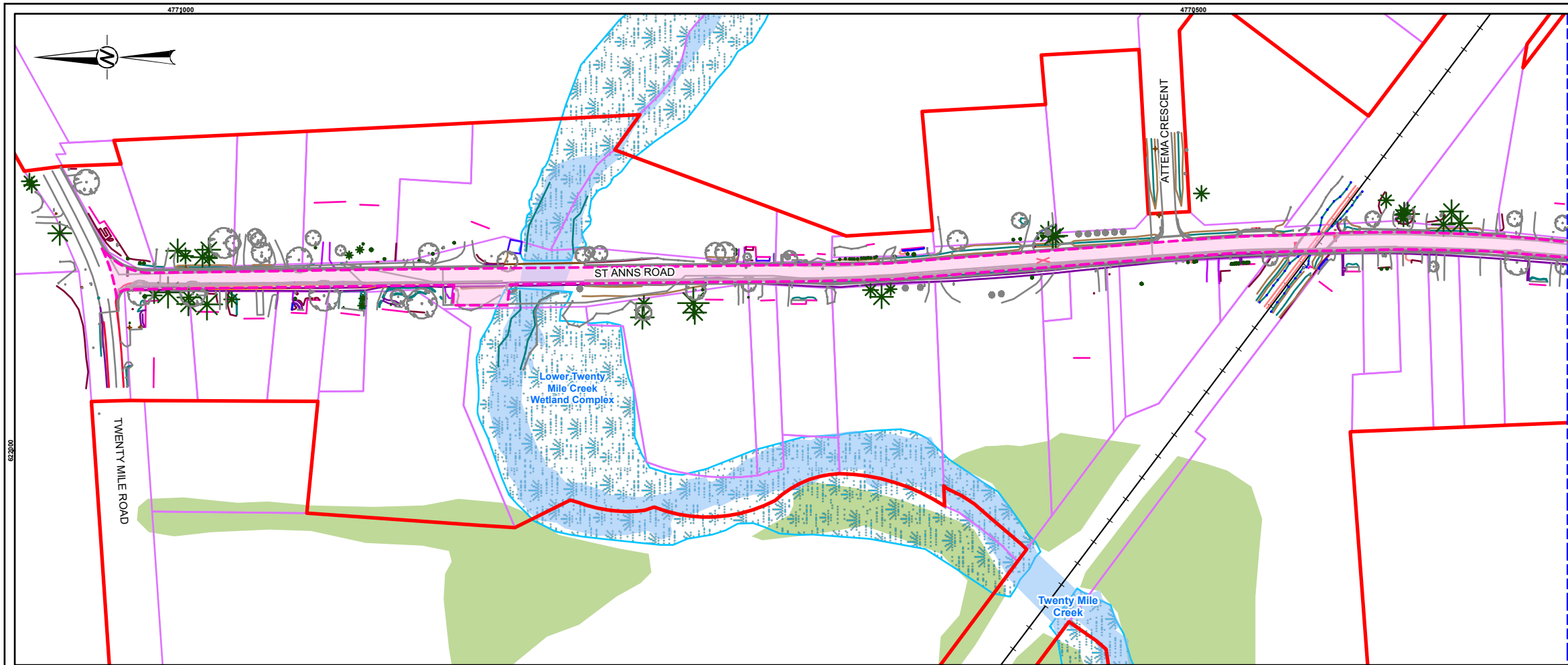
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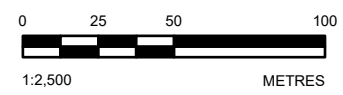
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APPENDIX A: PROPOSED WORK





- LEGEND**
- MATCHLINE
 - RAILWAY
 - WATERCOURSE
 - WATERBODY
 - WETLAND
 - PROPOSED WORKS
 - STUDY AREA
 - PROPERTY PARCEL
 - WOODED AREA



NOTE(S)
1. ALL LOCATIONS ARE APPROXIMATE

REFERENCE(S)
1. CONTAINS INFORMATION LICENSED UNDER THE OPEN GOVERNMENT LICENCE - ONTARIO
2. CAD: OGTW2162.4000-R01004.DWG
3. COORDINATE SYSTEM: NAD 1983 CSRS UTM ZONE 17N

CLIENT
WEST LINCOLN

PROJECT
ST. ANN'S ROAD RECONSTRUCTION CHR

TITLE
DEVELOPMENT PLAN

CONSULTANT	YYYY-MM-DD	2023-12-04
	DESIGNED	CF
	PREPARED	DB
	REVIEWED	---
	APPROVED	---

PROJECT NO. CA0013722.0934 CONTROL 0001 REV. A FIGURE 8

D:\17\17-0001\Township_of_West_Lincoln\St_Ann_Road_Split_Annex\PROJ\CAD\0013722-0934_WestLincoln_St_Ann_Rd_Reconstruction\01_PROD\001_Chr\CAD\0013722-0934-001-HC-0000.dwg PRINTED ON: AT: 5:01:55 PM

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

APPENDIX B: ASSESSOR QUALIFICATIONS



ASSESSOR QUALIFICATIONS

Heidy Schopf, MES, CAHP – Cultural Heritage Team–Lead - Heidy Schopf the Cultural Heritage Team Lead at WSP. She has over 13 years' experience in Cultural Resource Management. She is a professional member of the **Canadian Association of Heritage Professionals (CAHP)** and is **MTO RAQs certified** in archaeology/heritage. She has worked on a wide variety of projects throughout Ontario, including: cultural heritage resources assessments, heritage impact assessments, documentation reports, cultural heritage evaluations, strategic conservation plans, heritage conservation district studies and plans and archaeological assessments. Ms. Schopf has extensive experience applying local, Provincial, and Federal heritage guidelines and regulations to evaluate protected and potential cultural heritage properties. She is skilled at carrying out impact assessments and developing mitigation measures to conserve the heritage attributes of properties where changes are proposed.

Claire Forward, BA (Hons.) MA, MSc., CAHP Intern – Cultural Heritage Specialist - Claire Forward is a Cultural Heritage Specialist at WSP. She is trained in both historical research and heritage planning with eight years' relevant experience. She brings an interdisciplinary approach to research and writing in a diverse range of milieus a part of the detail design process including built heritage assessments and heritage evaluations. This approach provides a holistic picture of each project which will benefit the project by ensuring thorough built heritage assessment deliverables. She is proficient in conducting background research, field and condition assessments, and heritage impact assessments and cultural heritage reports for various resources including buildings and cultural heritage landscapes. Claire has completed cultural heritage projects under a variety of processes, including: the *Environmental Assessment Act*, *Planning Act*, *Ontario Heritage Act*, and the *Transit Project Assessment Process*. She is an Intern member of the **Canadian Association of Heritage Professionals (CAHP)**. Claire has worked both locally and internationally on numerous cultural heritage projects with an emphasis on historic research and collaborative interpretation that informs effective planning actions and resilient outcomes supporting a holistic review of project requirements.

APPENDIX C: LIMITATIONS



LIMITATIONS

- 1 The work performed in the preparation of this report and the conclusions presented are subject to the following:
 - a The Standard Terms and Conditions which form a part of our Professional Services Contract;
 - b The Scope of Services;
 - c Time and Budgetary limitations as described in our Contract; and
 - d The Limitations stated herein.
- 2 No other warranties or representations, either expressed or implied, are made as to the professional services provided under the terms of our Contract, or the conclusions presented.
- 3 The conclusions presented in this report were based, in part, on visual observations of the Study Area. Our conclusions cannot and are not extended to include those portions of the Study Area, which are not reasonably available, in WSP's opinion, for direct observation.
- 4 The potential for cultural heritage resources, and any actual cultural heritage resources encountered, at the Study Area were assessed, within the limitations set out above, having due regard for applicable heritage regulations as of the date of the inspection.
- 5 Services including a background study and fieldwork were performed. WSP's work, including archival studies and fieldwork, were completed in a professional manner and in accordance with the MCM guidelines. It is possible that unknown cultural heritage resources may be present at the Study Area.
- 6 The utilization of WSP's services during the implementation of any further cultural heritage work recommended will allow WSP to observe compliance with the conclusions and recommendations contained in the report. WSP's involvement will also allow for changes to be made as necessary to suit field conditions as they are encountered.
- 7 This report is for the sole use of the parties to whom it is addressed unless expressly stated otherwise in the report or contract. Any use which any third party makes of the report, in whole or in part, or any reliance thereon, or decisions made based on any information of conclusions in the report, is the sole responsibility of such third party. WSP accepts no responsibility whatsoever for damages or loss of any nature or kind suffered by any such third party as a result of actions taken or not taken or decisions made in reliance on the report, or anything set out therein.
- 8 This report is not to be given over to any third-party other than a governmental entity, for any purpose whatsoever without the written permission of WSP, which shall not be unreasonably withheld.

Appendix 17

AMENDMENT NOTICE OF COMPLETION

NOTICE OF STUDY COMPLETION

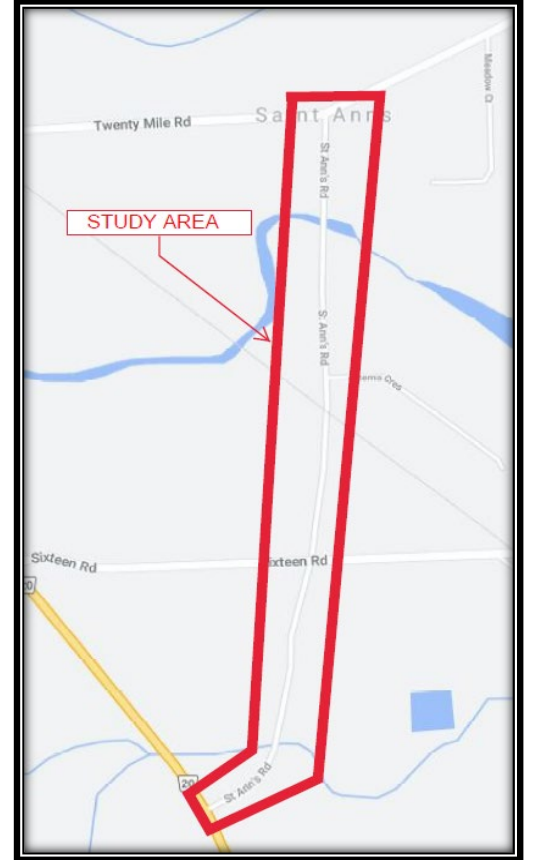
Road Reconstruction - Municipal Class EA Study and Preliminary Design

St. Ann's Road, West Lincoln

The Township of West Lincoln has completed a Class Environmental Assessment (Class EA Schedule B) to evaluate and recommend transportation improvements along St. Ann's Road between Regional Road 20 and Regional Road 69 (Twenty Mile Road). The purpose of this Class EA is to review, study and recommend improvements to St. Ann's Road and mitigate any negative environment impacts. The Township has also chosen to include intersection improvements, drainage improvements, bridge rehabilitation and railway crossing improvements along with the road reconstruction.

In accordance with Ontario's Environmental Assessment Act, Township of West Lincoln completed this project under **Schedule "B"** of the Municipal Class Environmental Assessment (October 2000, as amended in 2007, 2011 & 2015). The Class EA process included public, stakeholder and technical agency consultation, evaluation of alternatives, assessment of environmental impacts and identification of reasonable measures to mitigate adverse impacts.

A **Project File** containing a description of the planning process undertaken, details of the study recommendations as well as potential impacts and mitigation measures has been placed in the public record for a 30-day review period in accordance with the requirements of the Municipal Class EA. Subject to comments received as a result of this notice, the Township intends to proceed to the subsequent detailed design and construction of this project.



The **Project File** is available for review at the following locations between June 13, 2023 and July 12, 2023:

Township's website for the project:

<https://www.westlincoln.ca/en/township-office/st-ann-s-road-reconstruction-municipal-class-ea.aspx>

**Township of West Lincoln,
Clerk's Department**

318 Canborough St.
Smithville, ON L0R 2A0
Hours: Monday to Friday
9:00 am to 4:30pm

Interested persons may provide written comments within the **30 calendar day** public record period – **June 13 to July 12, 2023**. In addition, a request to the Minister of the Environment, Conservation and Parks for an order imposing additional conditions or requiring an individual environmental assessment may be made on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests should include your full name and contact information. Information for submission of a Section 16 Order Request is available at <https://www.ontario.ca/page/class-environmental-assessments-part-ii-order> submission must be received by the Minister (777 Bay Street, 5th Floor, Toronto, Ontario M7A 2J3) by **July 12, 2023**. A copy of the request must also be sent to the Township's Project Manager (Ray Vachon) and the Director of the Environmental Assessment and Permission Branch (135 St. Clair Avenue West, 1st Floor, Toronto, Ontario M4V 1P5).

You are encouraged to forward any comments or concerns you may have, in writing, to any of the following project team members:

Mr. Jeff Jaeger, P.Eng.

President
Kerry T. Howe Engineering Limited
98 Church Street, P.O. Box 460
St. Catharines, ON L2R 6V9
Tel: (905) 688-6550
Email: kthengltd@ktheng.ca

Mr. Ray Vachon, C.E.T.

Project Manager
Township of West Lincoln, Public Works
318 Canborough St., P.O. Box 400
Smithville, ON L0R 2A0
Tel: 905-957-3346
Email: rvachon@westlincoln.ca

Comments received, with the exception of personal information, will be part of the public record.