

## **L.2 Notice of Study Commencement**



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To:	M. Waseem, E. Pipe	From:	Nevena Gazibara
	MTO Eastern Region		Stantec
File:	1650.01106	Date:	January 28, 2019

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**Reference: Planning, Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00**

Please find attached the final Notice of Study Commencement timing strategy for the above-mentioned project.

KEY STAGE	DATE
<b>Draft Materials sent to MTO</b>	<b>September 7, 2018</b>
<b>MTO Advertisement Approval</b>	<b>January 25, 2019</b>
Notice to MPP (on MTO Letterhead)	February 1, 2019
External Agency Mailing (Letter, Flyer and Comment Sheet)	February 6, 2019
Businesses, Property Owners and Stakeholder Mailing (Flyer)	February 6, 2019
Mailing to Indigenous groups (on MTO Letterhead)	February 6, 2019
Canada Post Unaddressed Admail	February 6, 2019
<i>Highway 401 Website Updated with Nagle Page</i>	February 6, 2019
<i>Northumberland News</i>	February 14, 2019
<i>Brighton Independent</i>	February 14, 2019
External Agency Comments requested by:	March 15, 2019

**Reference: Planning, Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00**

**STANTEC CONSULTING LTD.**



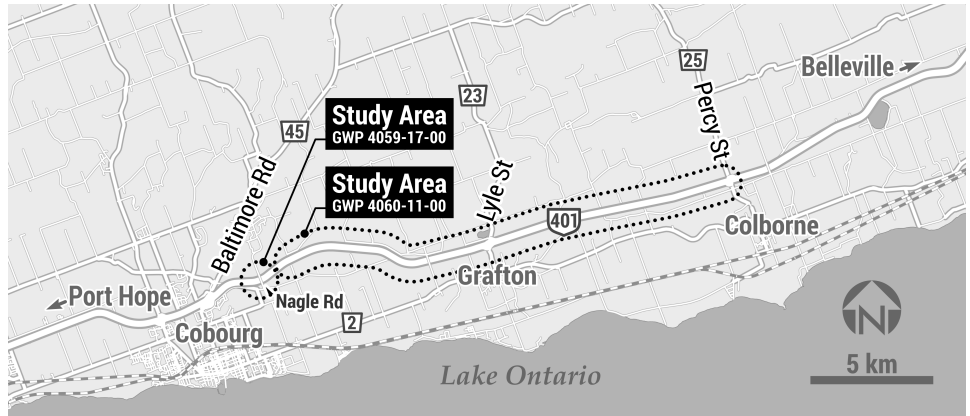
Nevena Gazibara, B. Sc., MREM, ENV SP  
Environmental Planner  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
nevena.gazibara@stantec.com

c. G. Cooke, T. Belliveau – Stantec Consulting Ltd.



## NOTICE OF STUDY COMMENCEMENT PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Nagle Road Interchange Study, GWP 4059-17-00

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton. The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).



This study will include reviewing existing conditions, developing and evaluating interchange alternatives, identifying a preferred plan, and developing environmental protection/mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

### THE PROCESS

This study is a "Group B" project under the *Class Environmental Assessment (EA) for Provincial Transportation Facilities* (2000) and includes undertaking environmental and engineering field investigations and seeking input from stakeholders. Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study), and combined PIC notices will be advertised in local newspapers and sent to the project mailing list.

Upon completion of preliminary design, a *Transportation Environmental Study Report* (TESR) will be prepared for this study and made available for public review. Notices will be published in local newspapers to advise the public of the TESR public review period. A separate TESR will be prepared for the Highway 401 Planning Study.

### COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the project team. If you wish to have your name added to the project mailing list or have questions about the study, please contact:

**Mr. Gregg Cooke, P.Eng.**  
Consultant Project Manager  
Stantec Consulting Ltd.  
200-835 Paramount Drive  
Stoney Creek ON L8J 0B4  
Tel: (905) 381-3227  
Call Collect: (905) 385-3234  
comments@highway401cobourgcoborne.ca

**Mr. Muhammad Waseem, P.Eng.**  
Project Engineer  
Ministry of Transportation Eastern Region  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston ON K7L 5A3  
Tel: (613) 545-4743  
Toll-free: 1-800-267-0295  
comments@highway401cobourgcoborne.ca

**Mr. Terry Hoekstra, C.E.T.**  
Manager of Engineering and Capital Projects  
Town of Cobourg  
740 Division Street, Building 7  
Cobourg ON K9A 0H6  
Tel: (905) 372-9971 ext. 4371  
comments@highway401cobourgcoborne.ca

Information on this study will be provided on the Highway 401 Planning Study project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), where project information including study notices, background information, PIC displays, and the TESR will be made available as the study progresses. You can also submit comments to the project team on the project website.

If you have any accessibility requirements in order to participate in this project, please contact one of the Project Team members listed above.

Comments and information are being collected to assist the **MTO** in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the study and, with the exception of personal information, may be included in study documentation and become part of the public record.





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## Notice of Study Commencement Preliminary Design and Class Environmental Assessment

Posted on Wednesday February 06, 2019

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**(Issued February 6, 2019 at 11:45 a.m. EST)** – The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton. The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

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Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared for this study and made available for public review. Notices will be published in local newspapers to advise the public of the TESR public review period. A separate TESR will be prepared for the Highway 401 Planning Study.

### Comments

You are encouraged to participate in the study and to provide comments in writing to the project team. If you wish to have your name added to the project mailing list or have questions about the study, please contact:

Scroll right to view complete table

Mr. Gregg Cooke, P.Eng. Consultant Project Manager Stantec Consulting Ltd. 200-835 Paramount Drive Stoney Creek ON L8J 0B4 Tel: (905) 381-3227 Call Collect: (905) 385-3234 comments@highway401cobourgcolborne.ca	Mr. Muhammad Waseem, P.Eng. Project Engineer Ministry of Transportation Eastern Region 1355 John Counter Boulevard Postal Bag 4000 Kingston ON K7L 5A3 Tel: (613) 545-4743 Toll-free: 1-800-267-0295 comments@highway401cobourgcolborne.ca	Mr. Terry Hoekstra, C.E.T. Manager of Engineering and Capital Projects Town of Cobourg 740 Division Street, Building 7 Cobourg ON K9A 0H6 Tel: (905) 372-9971 ext. 4371 comments@highway401cobourgcolborne.ca
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Information on this study will be provided on the Highway 401 Planning Study project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), where project information including study notices, background information, PIC displays, and the TESR will be made available as the study progresses. You can also submit comments to the project team on the project website.

If you have any accessibility requirements in order to participate in this project, please contact one of the Project Team members listed above.

Comments and information are being collected to assist the mto in meeting the requirements of the Ontario Environmental Assessment Act. Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act. All comments will be maintained on file for use during the study and, with the exception of personal information, may be included in study documentation and become part of the public record.

### Attachments

public study area

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#### Contact Department

Town of Cobourg  
55 King St. W.,  
Cobourg, ON K9A 2M2

#### Numbers

T: 905-372-4301  
Toll Free: 1-888-972-4301  
F: 905-372-7558

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#### About Cobourg

Cobourg is an award-winning lakeside community rich in heritage, offering a small town atmosphere and renowned waterfront. You'll find our Town a great place to live, work and raise a family! Explore our website to learn about services and follow us on social media.



Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
Fax: 613-540-5106

Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



February 1, 2019

Mr. David Piccini, MPP  
Northumberland-Peterborough South  
513 Division Street  
Unit 7  
Cobourg ON K9A 5G6  
By Fax: (905) 372-1672

Dear Mr. Piccini,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

Stantec Consulting Ltd. has been retained by the Ontario Ministry of Transportation (MTO) and the Town of Cobourg to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study), and combined PIC notices will be advertised in local newspapers and sent to the project mailing list. Upon completion of preliminary design, a *Transportation Environmental Study Report* (TESR) will be prepared and made available for public review. Notices will be published in local newspapers to advise the public of the TESR public review period. A copy of the Notice of Study Commencement is attached. A separate TESR will be prepared for the Highway 401 Planning Study from Cobourg to Colborne.

The Notice of Study Commencement will appear in the *Northumberland News* and *Brighton Independent* on February 14, 2019. The project website ([www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca)) will be updated with the Nagle Road Interchange Study information on February 6, 2019.

This letter is to advise you of the commencement of the study. If you have any questions regarding the study, please contact the undersigned.

Sincerely,

Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
Fax: 613-540-5106

Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Curve Lake First Nation

**Attention: Phyllis Williams, Chief**

phyllisw@curvelake.ca  
cc: consultationclerk@curvelake.ca

Dear Chief Williams:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

This study will include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

The study includes:

- Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies
- Carrying out field investigations to confirm environmental and engineering information
- Detailed natural science, fisheries, and noise studies
- A Stage 1 Archaeological Assessment

This preliminary design study is following an approved planning process under the *Class Environmental Assessment for Provincial Transportation Facilities* (2000) for a Group "B" project and will document the existing conditions and sensitivities of the study area, examine potential impacts/changes, give recommendations for proposed mitigation, and outline any commitments for future environmental work.



March 04, 2019  
Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study). PIC notices will be advertised in local newspapers and sent to the project mailing list. A *Transportation Environmental Study Report* will be prepared documenting the existing natural and socio-economic environment, a summary of the Recommended Plan and design features, potential impacts of the undertaking, required mitigation procedures, and commitments to future work.

As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. If you are aware of any additional Indigenous communities that we should be contacting, please forward that information to me and I will include them on our project mailing list.

The study team will keep you up-to-date on the status of the study as the project progresses. We invite and encourage your input. You are encouraged to visit the Highway 401 project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team.

Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

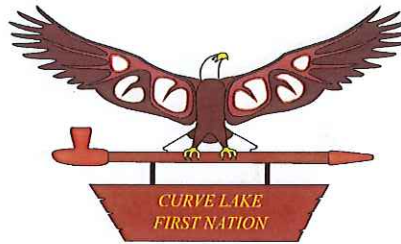
Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

Government Services  
Building  
22 Winookeeda Street  
Curve Lake, Ontario K0L1R0



Phone: 705.657.8045  
Fax: 705.657.8708  
[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

April 11, 2019

Mr. Muhhammad Waseem  
1355 John Counter Boulevard Postal Bag 4000  
Kingston Ontario K7L 5A3



Dear Mr. Muhhammad Waseem,

**RE: Highway 401 Nagal Road Interchange Study, GWP 4059-17-00**

I would like to acknowledge receipt of your correspondence, which was received on 4/4/2019 regarding the above noted project.

As you may be aware, the area in which your project is proposed is situated within the Traditional Territory of Curve Lake First Nation. Our First Nation's Territory is incorporated within the Williams Treaties Territory and was the subject of a claim under Canada's Specific Claims Policy, which has now been settled. All 7 First Nations within the Williams Treaties have had their harvesting rights legally re-affirmed and recognized through this settlement. We strongly suggest that you provide Karry Sandy-Mackenzie, Williams Treaty First Nation Claims Coordinator, 8 Creswick Court, Barrie, ON L4M 2S7, with a copy of your proposal as your obligation to consult may also extend to the other First Nations of the Williams Treaties.

Curve Lake First Nation is requiring a File Fee for this project in the amount of \$250.00 as outlined in the Consultation and Accommodation Standards. This Fee includes project updates as well as review of standard material and project overviews. Depending on the amount of documents to be reviewed by the Consultation Department, additional fees may apply. **Please make this payment to Curve Lake First Nation Consultation Department and please indicate the project name or number on the cheque.**

If you do not have a copy of Curve Lake First Nation's Consultation and Accommodation Standards they are available at <https://www.curvelakefirstnation.ca/services-departments/lands-rights-resources/consultation/>. Hard copies are available upon request.

Based on the information that you have provided us with respect to Highway 401 Nagal Road Interchange Study, GWP 4059-17-00 Curve Lake First Nation requires a Special Consultation Framework for this project. Information on this Framework can be found on page 9 of our Consultation and Accommodation Standards.

In order to assist us in providing you with timely input, it would be appreciated if you could provide a summary statement indicating how the project will address the following areas that are of concern



Government Services  
Building  
22 Winookeeda Street  
Curve Lake, Ontario K0L1R0



Phone: 705.657.8045  
Fax: 705.657.8708  
[www.curvelakefirstnation.ca](http://www.curvelakefirstnation.ca)

to our First Nation within our Traditional and Treaty Territory: possible environmental impact to our drinking water; endangerment to fish and wild game; impact on Aboriginal heritage and cultural values; and to endangered species; lands; savannas etc.

After the information is reviewed it is expected that you or a representative will be in contacts to make arrangements to discuss this matter in more detail and possibly set up a date and time to meet with Curve Lake First Nation in person.

Although we have not conducted exhaustive research nor have we the resources to do so, there may be the presence of burial or archaeological sites in your proposed area. Please note, that we have particular concern for the remains of our ancestors. Should excavation unearth bones, remains, or other such evidence of a native burial site or any other archaeological findings, we must be notified without delay. In the case of a burial site, Council reminds you of your obligations under the *Cemeteries Act* to notify the nearest First Nation Government or other community of Aboriginal people which is willing to act as a representative and whose members have a close cultural affinity to the interred person. As I am sure you are aware, the regulations further state that the representative is needed before the remains and associated artifacts can be removed. Should such a find occur, we request that you contact our First Nation immediately.

Furthermore, Curve Lake First Nation also has available, trained Cultural Heritage Liaisons who are able to actively participate in the archaeological assessment process as a member of a field crew, the cost of which will be borne by the proponent. Curve Lake First Nation expects engagement at Stage 1 of an archaeological assessment, so that we may include Indigenous Knowledge of the land in the process. We insist that at least one of our Cultural Heritage Liaisons be involved in any Stage 2-4 assessments, including test pitting, and/or pedestrian surveys to full excavation.

Although we may not always have representation at all stakeholders meetings, it is our wish to be kept appraised throughout all phases of this project.

Should you have further questions or if you wish to hire a liaison for a project, please feel free to contact Julie Kapyrka or Kaitlin Hill, Lands and Resources Consultation Liaisons, at 705-657-8045 or via email at [JulieK@Curvelake.ca](mailto:JulieK@Curvelake.ca) and [KaitlinH@Curvelake.ca](mailto:KaitlinH@Curvelake.ca).

Yours sincerely,

Chief Phyllis Williams  
Curve Lake First Nation

**Ministry of Transportation**

Engineering Office  
Environmental Section  
Eastern Region  
1355 John Counter Blvd  
PO Box 4000  
Kingston, ON K7L 5A3  
Tel.: 613-545-4743  
1-800-267-0295  
Fax: 613-540-5106

**Ministère des Transports**

Bureau d'ingénierie  
Section de l'environnement  
Région de l'est  
1355, boulevard John Counter  
Case postale 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613-545-4743  
1-800-267-0295  
Téléc. 613 540-5106



May 27, 2019

**Attention: Chief Phyllis Williams**  
Curve Lake First Nation

<mailto:phyllisw@curvelake.ca>

Dear Chief Williams:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Planning Study Cobourg to Colborne (GWP 4060-11-00)  
And Highway 401 Nagle Road Interchange Study (GWP 4059-17-00)  
Follow-Up from Notice of Study Commencement and Comments  
Received**

Thank you for your interest in the above-mentioned projects.

This letter is intended to provide you an update on the Highway 401 Planning Study and also provide a response to your comments on the Notice of Study Commencement for the Highway 401 Nagle Road Interchange Study.

Please note that Karry Sandy-Mackenzie with the Williams Treaties First Nations (along with other Indigenous Communities) is also being consulted as part of these projects.

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. (Stantec) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the replacement and rehabilitation of bridges, interchange modifications, commuter parking lot expansions, and establishing the footprint of the future six-lane and eight-lane configurations of Highway 401 to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The ministry and the Town of Cobourg have also retained Stantec to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton (see attached key map of both study areas).



As indicated in the previous Study Commencement letters sent to you for both studies, the purpose of the two studies is to identify Recommended Plans that address current and future transportation needs in each of the study areas.

As part of the two studies, the ministry is inviting and encouraging the Curve Lake First Nation to participate in the studies to assist us in identifying the environmental, social and cultural values your community may have within the study areas. As part of the consultation program the ministry is available for a one-on-one meeting with you and other community representatives. The meeting would assist the project team in identifying and incorporating your community's values and interests in the study areas at the early stages of the preliminary design and in the development of design alternatives and evaluation criteria. Your comments regarding possible impacts to drinking water and the natural environment within your Traditional and Treaty Territory have been noted and forwarded to the project team for consideration. The Ganaraska and Lower Trent Conservation Authorities (CAs) have been notified of the project, and their input has been requested. Correspondence with the CAs will continue throughout the study and their input and information will aid in the development and evaluation of design alternatives. This study will identify and address vulnerable areas within the study area, whether project activities pose a threat to drinking water, whether the project (including road salt application) will create or change a vulnerable area, and discussion of how the project will adhere to applicable source protection policies.

These studies also includes field investigations and documentation of existing conditions for natural heritage studies (terrestrial and fisheries), Stage 1 archaeology, contamination and foundations investigations. Impact assessments will be undertaken for each study, and mitigation measures will be proposed for the Recommended Plan. Your input on existing conditions in the study area would be greatly appreciated and would help the project team during the evaluation of alternatives and impact assessments. The existing conditions, potential impacts, and proposed mitigation measures will be documented in a Transportation Environmental Assessment Report (TESR), which will be available for your review and comment later in the study.

Your comments regarding impacts to Indigenous heritage and cultural values have also been noted and forwarded to the project team for consideration. Indigenous communities with Traditional and/or Treaty Territory have been notified of the study and will continue to be consulted for the duration of the project. Any heritage or cultural concerns regarding the project will be addressed directly with the Indigenous communities and input will be encouraged throughout the project.

Your comments regarding burial sites or other archaeological sites have been noted and we will be happy to engage Curve Lake archaeological monitors for Stages 3 and 4 of the archaeological assessment process for each study, as required. As part of the two studies, we have completed Stage 1 Archaeological Assessments (AA) and the reports can be sent to you upon request. The Stage 1 AA reports have recommended Stage 2 AAs for a large portion of both study areas. As well, for the Nagle Road

Interchange Study, a Stage 3 AA is also recommended for portions of that study area. Please note that the Stage 1 AA report for the Nagle Road Interchange Study has not yet been entered into the Ontario Public Register of Archaeological Reports. The further archaeological assessments will be completed during the detail design phase of the studies once the Recommended Plan for each study has been confirmed. The ministry does not currently have a set date or a timeframe for the detail design phase for either study. You will be consulted with and notified at the start of the detail design for each study in the future.

I would further like to assure you that should the ministry and/or its retained archaeological consultant discover human remains, all legal processes prescribed by the Funeral, Burial and Cremation Services Act will be followed including the notification of the nearest First Nation Government and any other culturally affiliated First Nations.

The study team will keep you up-to-date on the status of both studies as the projects progress. We invite and encourage your input. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca) to obtain current project information.

Please note that while Ontario ministries do not pay filing fees, ministries do provide support to communities when projects have the potential to adversely impact Aboriginal and Treaty Rights. The Ministry of Transportation staff would be pleased to meet with you to provide additional information about the project and answer any questions you may have. Should you have any questions, please feel free to contact the undersigned.

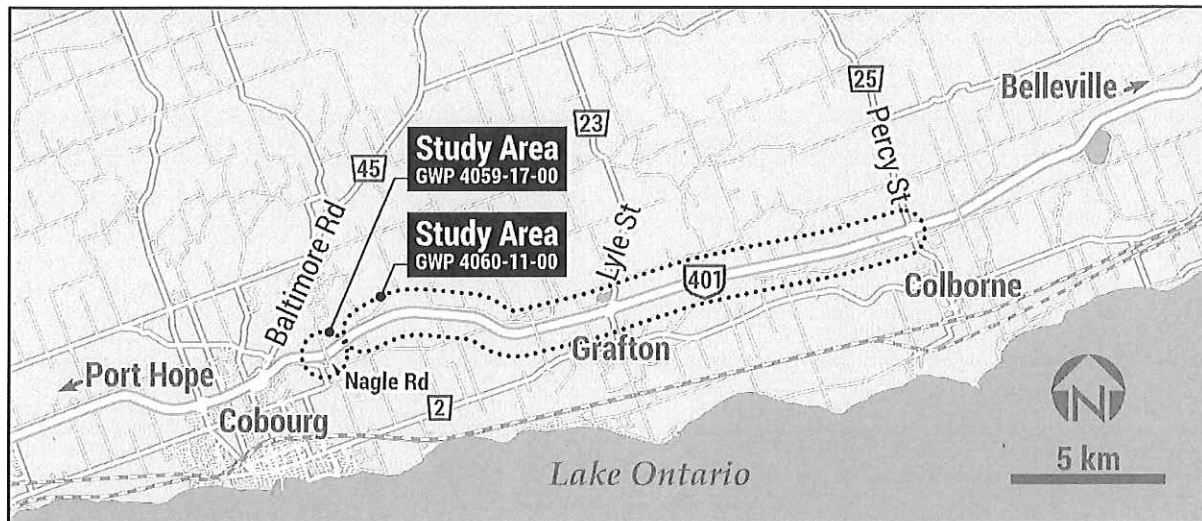
Yours Truly,



Muhammad Waseem, P.Eng.  
Project Engineer  
Ministry of Transportation - Eastern Region  
Tel: (613) 545-4743  
Toll-free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

**HIGHWAY 401 PLANNING STUDY (GWP 4060-11-00) & NAGLE ROAD INTERCHANGE STUDY (GWP 4059-17-00) STUDY AREAS**



Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
Fax: 613-540-5106

Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Curve Lake First Nation

**Attention: Ms. Julie Kapyrka, Lands and Resources Consultation Liasion**

[juliek@curvelake.ca](mailto:juliek@curvelake.ca)

Dear Ms. Kapyrka:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

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March 04, 2019  
Page 2 of 2

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Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
Fax: 613-540-5106

Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Curve Lake First Nation

**Attention: Ms. Kaitlin Hill, Lands and Resources Consultation Liasion**

[kaitlinh@curvelake.ca](mailto:kaitlinh@curvelake.ca)

Dear Ms. Hill:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
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Yours Truly,



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MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
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c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
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Section de la planification et de la  
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CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Mississaugas of Scugog Island First Nation  
22521 Island Road  
Port Perry ON L9L 1B6

**Attention: Kelly LaRocca, Chief**

Dear Chief LaRocca:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
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Yours Truly,



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c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
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March 04, 2019

Mississaugas of Scugog Island First Nation  
22521 Island Road  
Port Perry ON L9L 1B6

**Attention: Mr. Dave Mowat, Consultation, Lands and Membership Supervisor**

Dear Mr. Mowat:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
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Yours Truly,



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MTO Project Engineer, Eastern Region  
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Toll Free: 1-800-267-0295  
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c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

---

**From:** Dave Mowat <[dmowat@scugogfirstnation.com](mailto:dmowat@scugogfirstnation.com)>  
**Sent:** March 21, 2019 1:28 PM  
**To:** Waseem, Muhammad (MTO) <[Muhammad.Waseem@ontario.ca](mailto:Muhammad.Waseem@ontario.ca)>  
**Subject:** Highway 401 Nagle Road Interchange Study-GWP 4059-17-00

Good Afternoon:

Can you please assure that we remain notified of this project as it situated within the Williams Treaties Clause 2 land area and from my first review it would appear to be a large project ultimately taking in more land. Archaeology also is always of high importance.

Thank you,

Dave Mowat  
Consultation, Lands and Membership Supervisor  
Mississaugas of Scugog Island First Nation  
22521 Island Rd.  
Port Perry, ON, L9L 1B6  
Phone: (905) 985-3337 ext. 263  
Fax: (905) 985-8828  
Email: [dmowat@scugogfirstnation.com](mailto:dmowat@scugogfirstnation.com)

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**Mississaugas of Scugog Island First Nation Notice & Disclaimer**

This e-mail, and any attachments thereto, is intended only for use by the addressee(s) named herein and may contain legally privileged and/or confidential information. If you are not the intended recipient of this e-mail, you are hereby notified that any dissemination, distribution or copying of this e-mail, and any attachments thereto is strictly prohibited. If you have received this e-mail in error, you are required to immediately notify me by telephone (above) and permanently delete the original and any copy of this e-mail and any printout thereof

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**From:** Waseem, Muhammad (MTO)

**Sent:** April 2, 2019 10:54 AM

**To:** 'Dave Mowat' <[dmowat@scugogfirstnation.com](mailto:dmowat@scugogfirstnation.com)>

**Subject:** RE: Highway 401 Nagle Road Interchange Study-GWP 4059-17-00

Dear Mr. Mowat:

Thank you for your email. I assure that the ministry would keep you posted on the project updates as the project moves along. I am hoping to send you a letter soon on the project update.

Regards,

*Muhammad Waseem, P. Eng.*

Project Engineer, Planning and Design

Ministry of Transportation | Eastern Region

1355 John Counter Boulevard | Kingston, ON K7L 5A3

T: 613-545-4743 | F: 613-540-5106

Email: [Muhammad.Waseem@ontario.ca](mailto:Muhammad.Waseem@ontario.ca)

Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
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Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Alderville First Nation  
11696 Line Rd 2  
Roseneath ON K0K 2X0

**Attention: James Marsden, Chief**

Dear Chief Marsden:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
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MTO Project Engineer, Eastern Region  
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Kingston (Ontario) K7L 5A3  
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March 04, 2019

Hiawatha First Nation  
123 Paudash Street  
RR 2  
Keene ON K0L 2G0

**Attention: Laurie Carr, Chief**

Dear Chief Carr:

**Reference: Preliminary Design and Class Environmental Assessment  
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Yours Truly,



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March 04, 2019

Mississaugas of the New Credit First Nation  
2789 Mississauga Road  
RR 6  
Hagersville ON N0A 1H0

**Attention: Stacey LaForme, Chief**

Dear Chief LaForme:

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MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

Planning and Design Section  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, Ontario K7L 5A3  
Tel.: 613 545-4743  
Fax: 613-540-5106

Section de la planification et de la  
conception  
1355, boulevard John Counter  
CP/Service de sacs 4000  
Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Mohawks of the Bay of Quinte  
13 Old York Road, RR 1  
Deseronto ON K0K 1X0

**Attention: R. Donald Maracle, Chief**

Dear Chief Maracle:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

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March 04, 2019  
Page 2 of 2

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The study team will keep you up-to-date on the status of the study as the project progresses. We invite and encourage your input. You are encouraged to visit the Highway 401 project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team.

Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
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Fax: (613) 540-5106  
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c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

**Cc:** Lisa Maracle <lisam@mbq-tmt.org>; Amy Brant <research@mbq-tmt.org>; Nicole Storms <nicoles@mbq-tmt.org>  
**Subject:** Highway 401 Nagle Road Interchange - MBQ Official Response

Good afternoon Mr. Waseem,

On behalf of MBQ, please find attached our official response to the Highway 401 Nagle Road Interchange Project, which we received notification of on March 4<sup>th</sup>, 2019.

We will also be sending a copy via letter mail for your records.

Should you have any questions or comments, please feel free to reach out to me via email or phone. My contact details are listed below.

Kind regards,



***Charlotte E. Gurnsey, B.Soc.Sc.***

**Consultation Coordinator**

**Mohawks of the Bay of Quinte - Kenhteke Kanyen'kehá:ka**

24 Meadow Dr., Tyendinaga Mohawk Territory, ON K0K 1X0

**T:** 613-396-3424 Ext. 155 | **E:** [consultation@mbq-tmt.org](mailto:consultation@mbq-tmt.org)

**F:** 613-396-3627 | **W:** <http://www.m bq-tmt.org/>





# MOHAWKS OF THE BAY OF QUINTE

**KENHTEKE KANYEN'KEHÀ:KA**

**COMMUNITY INFRASTRUCTURE / TECHNICAL SERVICES / ENVIRONMENT**

**24 Meadow Drive., Tyendinaga Mohawk Territory, ON K0K 1X0**

**Phone 613-396-3424 Fax 613-396-3627**

April 16<sup>th</sup>, 2019

Muhammad Waseem  
Ministry of Transportation: Eastern Region  
1355 John Counter Blvd.,  
Postal Bag 4000,  
Kingston, ON K7L 5A3

**RE: Preliminary Design and Class Environmental Assessment  
Notice of Study Commencement  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00**

Dear Mr. Waseem,

We acknowledge your invitation to participate in the environmental assessment process as it relates to the Highway 401 Nagle Road Interchange Study in the Town of Cobourg.

As a First Nation with limited resources and capacity, it is difficult to actively participate in all environmental assessments in the surrounding area; however, the Mohawks of the Bay of Quinte (MBQ) would be concerned if the preliminary archaeological investigations found artifacts or burial remains. There is a traditional process that must be followed for the repatriation or re-interment of remains. MBQ expects to be contacted if archaeological remains are uncovered. We ask that you please forward any completed archaeological assessments, as well as an outlined schedule for archaeological work, to [consultation@mbq-tmt.org](mailto:consultation@mbq-tmt.org) at your earliest convenience.

The Mohawks of the Bay of Quinte expect the project to be carried out in an environmentally sensible manner that is consistent with the laws and regulations governing the said project. We appreciate your efforts in our endeavors to determine proper use of lands of interest to the community, the prevention or mitigation of anticipated and non-anticipated effects of the proposed project, and efforts to ensure maximum benefit to our community and generations to come.

The above shall not be construed so as to derogate from or abrogate any inherent, Aboriginal, treaty, constitutional, or legal rights of the Mohawks of the Bay of Quinte.

Sincerely,

R. Donald Maracle, Chief  
Mohawks of the Bay of Quinte

Cc: File

**From:** Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>  
**Sent:** Wednesday, April 24, 2019 1:36 PM  
**To:** Charlotte Gurnsey  
**Cc:** Lisa Maracle; Amy Brant; Nicole Storms  
**Subject:** RE: Highway 401 Nagle Road Interchange - MBQ Official Response

Dear Ms. Charlotte E. Gurnsey,

Thank you for the letter and taking an interest in the subject project. I would send you a formal response in a couple of weeks.

Regards,

*Muhammad Waseem, P. Eng.*

Project Engineer, Planning and Design  
Ministry of Transportation | Eastern Region  
1355 John Counter Boulevard | Kingston, ON K7L 5A3  
T: 613-545-4743 | F: 613-540-5106  
Email: Muhammad.Waseem@ontario.ca



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Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Six Nations of the Grand River  
1695 Chiefswood Road  
PO Box 5000  
Ohsweken ON N0A 1M0

**Attention: Ava Hill, Chief**

Dear Chief Hill:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

This study will include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

The study includes:

- Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies
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- A Stage 1 Archaeological Assessment

This preliminary design study is following an approved planning process under the *Class Environmental Assessment for Provincial Transportation Facilities* (2000) for a Group "B" project and will document the existing conditions and sensitivities of the study area, examine potential impacts/changes, give recommendations for proposed mitigation, and outline any commitments for future environmental work.

March 04, 2019  
Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment  
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Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study). PIC notices will be advertised in local newspapers and sent to the project mailing list. A *Transportation Environmental Study Report* will be prepared documenting the existing natural and socio-economic environment, a summary of the Recommended Plan and design features, potential impacts of the undertaking, required mitigation procedures, and commitments to future work.

As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. If you are aware of any additional Indigenous communities that we should be contacting, please forward that information to me and I will include them on our project mailing list.

The study team will keep you up-to-date on the status of the study as the project progresses. We invite and encourage your input. You are encouraged to visit the Highway 401 project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team.

Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

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March 04, 2019

Six Nations of the Grand River  
2498 Chiefswood Road  
PO Box 5000  
Ohsweken ON N0A 1M0

**Attention: Lonny Bomberly, Lands and Resources Director**

Dear Lonny Bomberly:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) and the Town of Cobourg have retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

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March 04, 2019

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Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

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Kingston (Ontario) K7L 5A3  
Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Williams Treaties First Nations  
8 Creswick Court  
Barrie ON L4M 2J7

**Attention: Karry Sandy-McKenzie, Claims Coordinator**

Dear Karry Sandy-McKenzie:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

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March 04, 2019  
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[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.

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Tél.: 613 545-4743  
Télééc. 613 540-5106



March 04, 2019

Métis Nation of Ontario  
500D Old St. Patrick Street  
Ottawa ON K1N 9G4

**Attention: Métis Consultation Unit, Métis Nation of Ontario Head Office**

Dear Sir / Madam:

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

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March 04, 2019

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Should you have any questions, please contact me at (613) 545-4743 or 1-800-267-0295, or by email at [muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca). If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,



Muhammad Waseem, P.Eng.  
MTO Project Engineer, Eastern Region  
Tel: (613) 545-4743  
Toll Free: 1-800-267-0295  
Fax: (613) 540-5106  
[muhammad.waseem@ontario.ca](mailto:muhammad.waseem@ontario.ca)

- c. E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, N. Gazibara – Stantec Consulting Ltd.  
A. Dufrane - Peterborough and District Wapiti Metis Council



Stantec Consulting Ltd.

200-835 Paramount Drive, Stoney Creek Ontario L8J 0B4

February 6, 2019  
File: 165001106

## **LETTER TO EXTERNAL AGENCIES**

Attention: «First\_Name» «Last\_Name», «Position»  
«Organization»  
«Address», «Address\_2»  
«City» «Province» «Postal\_Code»

Dear «Title» «Last\_Name»,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00  
Notice of Study Commencement**

Stantec Consulting Ltd. has been retained by the Ontario Ministry of Transportation (MTO) and the Town of Cobourg to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

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Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study), and combined PIC notices will be advertised in local newspapers and sent to the project mailing list. Upon completion of preliminary design, a *Transportation Environmental Study Report* (TESR) will be prepared and made available for public review. Notices will be published in local newspapers to advise the public of the TESR public review period. A copy of the Notice of Study Commencement is attached.

The purpose of this letter is to introduce the project, to seek your input on the existing conditions within the study area, and to identify any issues, concerns or approval requirements that your organization may have. Your input is requested by March 15, 2019. A comment sheet is attached to facilitate your feedback.

You are encouraged to visit the Highway 401 project website, **[www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca)**, to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team. If you have

any questions regarding the study, please contact the undersigned or one of the Project Managers named in the enclosed material.

Regards,

**STANTEC CONSULTING LTD.**



Nevena Gazibara, B. Sc., MREM, ENV SP  
Environmental Planner  
Phone: (905) 381-3249  
[nevena.gazibara@stantec.com](mailto:nevena.gazibara@stantec.com)

- c. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



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# EXTERNAL AGENCY COMMENT SHEET

## Preliminary Design and Class Environmental Assessment Highway 401 Nagle Road Interchange Study GWP 4059-17-00

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Please submit your comments before March 15, 2019. Use the other side if required.  
With the exception of personal information, all comments will become part of the public record.

Comments may be submitted by mail, fax or email to:

Nevena Gazibara, B.Sc., MREM, ENV SP, Environmental Planner  
Stantec Consulting Ltd., 200-835 Paramount Drive, Stoney Creek ON L8J 0B4  
Tel. (905) 381-3249, Fax (905) 385-3534  
Email: [nevena.gazibara@stantec.com](mailto:nevena.gazibara@stantec.com)

Comments submitted by:

---

Name of Contact:

---

Organization:

---

Address (including Postal Code):

---

Telephone Number:

---

Email:

---

The contact name and mailing address for your organization/agency (please check one):

- ☐ Is correct; or  
☐ Should be changed to:

---

Your interests or concerns regarding the study area or undertaking are (continue on back if required):

---

---

Your organization/agency can provide the following environmental (i.e., natural, social, economic or cultural) information and requires the following permits/approvals:

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---

I am providing a copy of background reports/existing information:

- ☐ With this comment sheet ☐ No background information available  
☐ Via email / mail

The level of involvement you wish to have on this project is:

- ☐ Active participation ☐ None, please remove from mailing list  
☐ Participation at key points
- 
-

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

E-mail to External Agencies  
Notice of Study Commencement - Notice and Comment Sheet  
February 6, 2019



Wed 2/6/2019 2:23 PM

Gazibara, Nevena

Highway 401 Nagle Road Interchange Study, GWP 4059-17-00- Notice of Study Commencement

To [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

Bcc [lisa.myslicki@infrastructureontario.ca](mailto:lisa.myslicki@infrastructureontario.ca); [elizabeth.spang@ontario.ca](mailto:elizabeth.spang@ontario.ca); [vicki.mitchell@ontario.ca](mailto:vicki.mitchell@ontario.ca); [david.bradley@ontario.ca](mailto:david.bradley@ontario.ca); [jon.orpana@ontario.ca](mailto:jon.orpana@ontario.ca); [kserson@hamiltontownship.ca](mailto:kserson@hamiltontownship.ca); [ganaraskafreewheelers@gmail.com](mailto:ganaraskafreewheelers@gmail.com); [nfa.lisam@gmail.com](mailto:nfa.lisam@gmail.com)



Dear Sir/Madam,

Stantec Consulting Ltd. has been retained by the Ontario Ministry of Transportation (MTO) and the Town of Cobourg to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060 11-00).

Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study), and combined PIC notices will be advertised in local newspapers and sent to the project mailing list. Upon completion of preliminary design, a *Transportation Environmental Study Report* (TESR) will be prepared and made available for public review. Notices will be published in local newspapers to advise the public of the TERS public review period. A separate TERS will be completed for the Highway 401 Planning Study. A copy of the Notice of Study Commencement is attached.

The purpose of this letter is to introduce the project, to seek your input on the existing conditions within the study area, and to identify any issues, concerns or approval requirements that your organization may have. Your input is requested by March 15, 2019. A comment sheet is attached to facilitate your feedback.

You are encouraged to visit the Highway 401 project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team. If you have any questions regarding the study, please contact the undersigned or one of the Project Managers named in the enclosed material.

Kind regards,

**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner

Direct: 905 381-3249  
Fax: 905 385-3534  
[nevena.gazibara@stantec.com](mailto:nevena.gazibara@stantec.com)

Stantec  
200-835 Paramount Drive  
Stoney Creek ON L8J 0B4



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Highway 401 Nagle Interchange Study

External Agencies - Project Mailing List

Notice of Study Commencement: Letter, Notice, Comment Sheet

February 6, 2019

External Agencies and Stakeholders												
Title	First Name	Last Name	Position	Organization	Address	Address 2	City	Province	Postal Code	Telephone	Fax	Email
Provincial Agencies												
Ms.	Laura	Hatcher	Heritage Planner	Ministry of Tourism, Culture and Sport, Heritage Program Unit	401 Bay Street	Suite 1700	Toronto	ON	M7A 0A7	416-314-3108		laura.e.hatcher@ontario.ca
Ms.	Alex	Lye	Environmental Specialist	Infrastructure Ontario	1 Dundas St West	Suite 2000, 22nd Floor, 22-051	Toronto	ON	M5G 2L5		416-327-3937	alex.lye@infrastructureontario.ca
Ms.	Elizabeth	Spang	District Planner	Ministry of Natural Resources and Forestry, Peterborough District	300 Water Street	South Tower, 1st Floor	Peterborough	ON	K9J 8M5	705-755-3360	705-755-3125	elizabeth.spang@ontario.ca
Ms.	Vicki	Mitchell	Environmental Resource Planner & EA Coordinator	Ministry of the Environment, Conservation and Parks	1259 Gardiners Road	Unit 3	Kingston	ON	K7P 3J6	613-540-6852		vicki.mitchell@ontario.ca
Mr.	David	Bradley	Manager	Ministry of the Environment, Conservation and Parks - Peterborough District	300 Water Street Robinson Place, South Tower	2nd Floor	Peterborough	ON	K9J 8M5	705-755-4307	705-755-4321	david.bradley@ontario.ca
Mr.	Jon	Orpana	Environmental Planner	Ministry of the Environment, Conservation and Parks	1259 Gardiners Road	Unit 3	Kingston	ON	K7P 3J6	613-548-6918	613-548-6908	jon.orpana@ontario.ca
Sir/Madam				Ministry of Indigenous Affairs	160 Bloor Street East	9th Floor	Toronto	ON	M7A 2E6			maa.ea.review@ontario.ca
Municipal												
Mr.	Stephen	Peacock	Chief Administrative Officer	Town of Cobourg	55 King Street West		Cobourg	ON	K9A 2M2	905-372-4301	905-372-7558	
Mr.	Brent	Larmer	Municipal Clerk & Manager of Legislative Services	Town of Cobourg	55 King Street West		Cobourg	ON	K9A 2M2	905-372-4301		
Ms.	Laurie	Wills	Director of Public Works	Town of Cobourg	740 Divison Street	Building 7, Northam Industrial Park	Cobourg	ON	K9A 0H6	905-372-9971	905-372-0009	
Mr.	Glenn	McGlashon	Director of Planning and Development	Town of Cobourg	55 King Street West		Cobourg	ON	K9A 2M2	905-372-1005	905-372-1533	
Ms.	Wendy	Gibson	Economic Developpment Officer	Town of Cobourg	212 King Street West	Dressler House	Cobourg	ON	K9A 2N1	905-372-5841	905-372-1306	
Mr.	Arthur	Anderson	Chief Administrative Officer	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x. 111	905-342-2818	aanderson@hamiltontownship.ca
Ms.	Kate	Surerus	Director of Corporate Services/Municipal Clerk	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x. 110	905-342-2818	ksurerus@hamiltontownship.ca
Mr.	Don	Hamly	Public Works Foreman	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x. 120	905-342-2818	dhamly@hamiltontownship.ca
Ms.	Sandra	Stothart	Planning Co-ordinator	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x. 106	905-342-2818	sstothart@hamiltontownship.ca
Mr.	Paul	Heffernan	Manager, Operational Support & Infrastructure	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x. 119	905-342-2818	pheffernan@hamiltontownship.ca
Mr.	Tim	Jeronimus	Chief Building Official	Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810 x 125	905-342-2818	tjeronimus@hamiltontownship.ca
Mr.	Mobushar	Pannu	Director, Transportation, Waste & Facilities	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x. 2301	905-372-1696	pannum@northumberlandcounty.ca
Mr.	Zahid	Hossain	Project Engineer, Transportation, Waste & Facilities	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x. 2355	905-372-1746	hossainz@northumberlandcounty.ca
Mr.	Dan	Borowec	Director, Economic Development, Land Use Planning and Tourism	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x. 6296	905-372-1696	borowecd@northumberlandcounty.ca
Ms.	Nancy	MacDonald	Legislative Services Manager/Clerk	Northumberland County, County Clerk Office	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x. 2238	905-372-1696	macdonaldn@northumberlandcounty.ca
Ms.	Jennifer	Moore	Chief Administrative Officer	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x. 2329	905-372-1696	moorej@northumberlandcounty.ca
Ms.	Brooke	Gillispie	Traffic & ROW Management Supervisor, Transportation, Waste and Facilities Management	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x 2279	905-372-1696	
Ms.	Denise	Marshall	Manger, Project Engineering	Northumberland County	555 Courthouse Road		Cobourg	ON	K9A 5J6	905-372-3329 x 2429	905-372-1696	marshalld@northumberlandcounty.ca
Conservation Authorities												
Mr.	Ken	Thajer	Manager Planning and Regulations	Ganaraska Conservation Authority	2216 County Road 28		Port Hope	ON	L1A 3V8	905-885-8173	905-885-9824	kthajer@grca.on.ca
Local Elected Representatives												
Mr.	David	Piccinico	MPP	Northumberland- Peterborough South	6 Oliphant Street	Unit 3B, P.O. Box 1000	Brighton	ON	K0K 1H0	613-475-1040	613-392-2241	david.piccinico@pc.ola.org
Mayor	John	Henderson		Town of Cobourg	55 King Street West		Cobourg	ON	K9A 2M2	905-372-4301		jhenderson@cobourg.ca
Mayor	Mark	Lovshin		Hamilton Township	8285 Majestic Hills Drive	P.O. Box 1060	Cobourg	ON	K9A 4W5	905-342-2810		info@hamiltontownship.ca
Emergency Services												
Insp.	Lisa	Darling	Detachment Commander	Ontario Provincial Police, Northumberland Detachment (Cobourg)	1165 Division Street		Cobourg	ON	K9A 4J9	905-372-5421	905-372-1301	
Chief	Kai	Lui	Chief	Cobourg Police Service	107 King Street West		Cobourg	ON	K9A 2M4	905-372-6821 x. 2202	905-372-8325	cobourgpolic@cobourgpolic.com
Chief	Mike	Vilneff	Chief	Cobourg Fire Department	111 Elgin Street East		Cobourg	ON	K9A 1A1	905-372-9789	905-372-0869	fire@cobourg.ca
Chief	Kelly	Serson	Director of Emergency Services/ Fire Chief	Hamilton Township Fire Department						905-342-2810 x. 137		kserson@hamiltontownship.ca
Chief	William	Detlor	Director/Chief of Paramedic Services	Northumberland Paramedics	600 William Street	Suite 300	Cobourg	ON	K9A 3A5	905-372-3329	905-373-8567	paramedics@northumberlandcounty.ca
Mr.	Ken	Stubbings	Health and Safety/Emergency Planning Manager	Northumberland County	600 William Street	Suite 300	Cobourg	ON	K9A 3A5	905-372-3329 x. 2343		stubbingsk@northumberlandcounty.ca
School Boards / School Transportation												
Ms.	Jennifer	Leclerc	Director of Education	Kawartha Pine District School Board	1994 Fisher Drive		Peterborough	ON	K9J 6X6	705-742-9773 x. 2005		director_education@kprdsb.ca
Mr.	Kevin	Hickey	Manager of Puchasing, Planning and Facility Administration	Peterborough Victoria Northumberland Clarington Catholic District School Board	1355 Lansdowne St. W.		Peterborough	ON	K9J 7M3	705-748-4861 x. 234	705-748-4293	kevhickey@puncdsb.on.ca
Mr.	Andre	Blais	Directeur de l'éducation et secrétaire trésorier	Conseil Scolaire Catholique MonAvenir	716, route Gordon Baker	Bureau 202	Toronto	ON	M2H 3B4	416-397-6564		ablais@cscmonavenir.ca
Mr.	Martin	Bertrand	Director of Education	Conseil Scolaire Viamonde	116, Cornelius Parkway		Toronto	ON	M6L 2K5	416-614-0844		bertrandm@csviamonde.ca
Sir/Madam			Chief Executive Officer	Student Transportation Services of Central Ontario	885 Clonsilla Ave		Peterborough	ON	K9J 5Y2	705-748-5500	705-748-5323	comments@stsko.ca
Other Stakeholders												
Mr.	Kevin	Ward	President and CEO	Northumberland Central Chamber of Commerce	278 George Street		Cobourg	ON	K9A 3L8	905-372-5831	905-372-2411	chamber@nccofc.ca
Sir/Madam				Northumberland County Economic Development	600 William Street		Cobourg	ON	K9A 3A5	905-372-0144		
Mr.	Jonathan	Blackham	c/o Karen McDowell	Ontario Trucking Association	555 Dixon Road		Toronto	ON	M9W 1H8	416-249-7401 x. 249		karen.mcdowell@ontruck.org
Sir/Madam				Greyhound Canada Transportation Corp.	1111 International Boulevard	Suite 700	Burlington	ON	L7L 6W1	1-800-661-8747		
Sir/Madam				Coach Canada	2015 Fisher Drive	Unit 101	Peterborough	ON	K9J 7B1	705-748-6411	705-748-2452	
Mr.	Neil	Currie	General Manager	Ontario Federation of Agriculture	100 Stone Road West, Suite 206		Guelph	ON	N1G 5L3	519-821-8883	519-821-8810	currie@ofa.on.ca
Sir/Madam				Northumberland Federation of Agriculture								nfa.lisam@gmail.com
Sir/Madam				Cobourg Historical Society	P.O. Box 911		Cobourg	ON	K9A 4W4			
Sir/Madam	Willy	Elzner	President	Ganaraska Freewheelers Cycling Club								ganaraskafreewheelers@gmail.com
Sir/Madam				Pine Ridge Hiking Club			Northumberland	ON				info@pineridgehikingclub.ca
President	Gudrun "Gigi"	Ludorf-Weaver	President / Town Hall Committee Chair	Sustainable Cobourg			Cobourg	ON				sustainablecobourg@gmail.com
Sir/Madam				Willow Beach Field Naturalists	P.O. Box 421		Port Hope	ON	L1A 3Z3			info@willowbeachfieldnaturalists.org
Sir/Madam				Northumberland Federation of Agriculture								nfa.lisam@gmail.com
Sir/Madam				Highway of Heroes Living Tribute	7856 Fifth Line South		Milton	ON	L9T 2X8	905-875-0021		info@hohtribute.ca
Mr.	Steve	Horner	President	Great Pine Ridge Snowmobile Association	251 Barlow Road		Castleton	ON	K0K 1M0	905-344-7240		gosnow@eagle.ca
Utilities												
Mr.	Jie	Han	Manager, Engineering	Eastern Ontario Power	P.O. Box 1179		Cornwall	ON	K6H 5V3	613.382.2118		
Mr.	Ian	Fleming		Zayo Canada Inc.	50 Worcester Road		Etobicoke	ON	M9W 5X2	416-345-3406		
Sir/Madam			Distribution Planning Department	Enbridge Gas Distribution	500 Consumers Road		North York	ON	M2J 1P8			utility.circulations@zayo.com
Sir/Madam			Eastern Region Crossing	Enbridge Pipelines Inc.	500 Consumers Road		North York	ON	M2J 1P8			mark-ups@enbridge.com
Ms.	Laura	Howell	District Engineer	Union Gas	1653 Venture Drive		Kingston	ON	K7P 0E9			est.region.crossing@enbridge.com
Mr.	Richard	Austria	Outside Plant Engineer	Rogers Communications	8200 Dixie Road		Brampton	ON	L6T 0C1	647-747-2976		agbeaumont@uniongas.com
Mr.	Chris	Lockyer	Implementation Manager	Bell Canada	450 Princess Street		Kingston	ON	K7L 1C2	613-542-4636		richardaustria@rci.rogers.com
Mr.	Jim	Moon	Manager	Hydro One	171 Centre Street		Belleville	ON	K8N 4W8			EastCentralZoneScheduling@HydroOne.com
Mr.	Chris	Phippen	Manager, Technical Services	Utilities Kingston	PO Box 790		Kingston	ON	K7L 4X7	613-546-1181 x. 2335		chippen@utilitieskingston.com
Mr.	Guy	Lafrance	Lead Hand - Network System Planning	Cogeco Inc.	517 Pitt Street		Cornwall	ON	K6J 3R4			kevin.wood@cogeco.com
Sir/Madam				Lakefront Utilities Inc.	207 Division Street	P.O. Box 577	Cobourg	ON	K9A 4L3	905-372-2193	905-372-2581	lusi@lusi.on.ca

E-mail to General Public/Nearby Businesses and Stakeholders  
Notice of Study Commencement - Notice  
February 6, 2019



Wed 2/6/2019 2:22 PM

Gazibara, Nevena

Highway 401 Nagle Road Interchange Study, GWP 4059-17-00- Notice of Study Commencement

To [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

Bcc [micbeech@yahoo.com](mailto:micbeech@yahoo.com); [s.blewett@sympatico.ca](mailto:s.blewett@sympatico.ca); [ontariolamb@gmail.com](mailto:ontariolamb@gmail.com); [bob.bovaird@gmail.com](mailto:bob.bovaird@gmail.com); [rogerrycarr@sympatico.ca](mailto:rogerrycarr@sympatico.ca); [schapman@eagle.ca](mailto:schapman@eagle.ca); [stephennconnor@xplornet.ca](mailto:stephennconnor@xplornet.ca); [larrydadson@gmail.com](mailto:larrydadson@gmail.com); [joycedaa@outlook.com](mailto:joycedaa@outlook.com); [wesley\\_lenard@live.com](mailto:wesley_lenard@live.com); [sanchez@eagle.ca](mailto:sanchez@eagle.ca); [sheltermvalleypark@gmail.com](mailto:sheltermvalleypark@gmail.com); [georgeandmarylou@hotmail.com](mailto:georgeandmarylou@hotmail.com); [dhewson@turkvalley.com](mailto:dhewson@turkvalley.com); [vana.ann@gmail.com](mailto:vana.ann@gmail.com); [davefwoods@gmail.com](mailto:davefwoods@gmail.com); [mandymartin271@gmail.com](mailto:mandymartin271@gmail.com); [colleen.shaw@tdsb.on.ca](mailto:colleen.shaw@tdsb.on.ca); [john@cobourginternet.com](mailto:john@cobourginternet.com)



Dear Sir/Madam,

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You are encouraged to visit the Highway 401 project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information for the Nagle Road Interchange Study and to submit comments to the project team. If you have any questions regarding the study, please contact the undersigned or one of the Project Managers named in the enclosed material.

Kind regards,

**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner

Direct: 905 381-3249  
Fax: 905 385-3534  
[nevena.gazibara@stantec.com](mailto:nevena.gazibara@stantec.com)

Stantec  
200-835 Paramount Drive  
Stoney Creek ON L8J 0B4



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Highway 401 Nagle Interchange Study  
General Public / Nearby Businesses and Stakeholders - Project Mailing List  
Notice of Study Commencement: Notice only  
February 6, 2019

General Public												
Title	First Name	Last Name	Title2	First Name2	Last Name2	Organization	Address	City	Province	Postal Code	Telephone	Email
	M. C.	Beech										micbeech@yahoo.com
Mr.	Sean	Blewett										s.blewett@sympatico.ca
Mr.	Albert	Botha										ontariolamb@gmail.com
Mr.	Bob	Bovaird									352-596-9984	bob.bovaird@gmail.com
Mr.	Roger	Carr										rogerrycarr@sympatico.ca
Mr.	Stan	Chapman										schapman@eagle.ca
Mr.	Stephen	Connor										stephenconnor@xplornet.ca
Mr.	Larry	Dadson										larrydadson@gmail.com
Mr.	Dawn	Joyce										joycedaa@outlook.com
Mr.	Wesley	Lenard										wesley_lenard@live.com
Mr.	Leonardo	Sanchez										sanchez@eagle.ca
Mr.	Stephen	Sawyer				Shelter Valley Park & Golf Inc.	1806 Shelter Valley Road	Grafton	ON	K0K 2G0	905-349-2037	sheltervalleypark@gmail.com
Mr.	George	Taylor										georgeandmarylou@hotmail.com
Ms.	Dana	Hewson				Turk Valley Aggregates					416-522-6564	dhewson@turkvalley.com
Ms.	Anne	Varangu	Mr.	Paul	Kurelek		P.O. Box 220	Grafton	ON	K0K 2G0		vana.ann@gmail.com
Mr.	David	Woods										davefwoods@gmail.com
Ms.	Mandy	Martin										mandymartin271@gmail.com
Ms.	Colleen	Shaw					108 Hoskin Road	Cobourg	ON	K9A 4J8		colleen.shaw@tdsb.on.ca
Mr.	John	Draper				Cobourg Internet						john@cobourginternet.com
Mr.	Dick	Kauling					1032 Elgin Street East	Cobourg	ON	K9A 4J8		
Nearby Businesses / Stakeholders												
						Chan Buddhist Society of Canada	2016 Ron Harnden Road	Cobourg	ON	K9A 4J8	416-816-6630	
						ThriveBody	631 Northumberland Heights Road	Cobourg	ON	K9A 4J8	905-396-0986	
						Carol's Car Care	255 Craig Road	Cobourg	ON	K9A 4J8	905-373-0616	
						Rock Ridges Landscape Supply Yard	10173 Danforth Road East	Cobourg	ON	K9A 4J8	905-375-9131	
						Material Recovery Facility c/o Northumberland Coun	555 Courthouse Road	Cobourg	ON	K9A 5J6	905-349-3900	
						Shelter Valley Pines Golf Club	1806 Shelter Valley Road	Grafton	ON	K0K 2G0	905-349-3427	
						Shelter Valley Park	1806 Shelter Valley Road	Grafton	ON	K0K 2G0	905-349-2037	
						Shelter Valley Creek Golf Course	1225 Shelter Valley Road	Grafton	ON	K0K 2G0	905-349-3003	
						Greydafton Farms	866 Wicklow Road	Grafton	ON	K0K 2G0		
						Superior Flexible Conduits Inc.	P.O. Box 665	Cobourg	ON	K9A 4R5	905-355-2959	

# Your Targeting Report

## Mailing Campaign Details

02-04-2019

STANTEC CONSULTING LTD.

Mailing ID 520A980909502939148



Thank you for taking advantage of our targeting service - a one stop solution designed to help you get the most out of your Smartmail Marketing™ campaigns.

- Anonymous Precision Targeter users will have their reports saved and accessible for 30 days from the day the report has been generated.
- Signed-In Precision Targeter users will have their reports saved and accessible for 13 months from the day the report has been generated.

Inside, find comprehensive insight into your selected trade area, including:

Variables	
Address Attributes	Houses, Apartments, Farms and Businesses
Number of Mail Pieces	1439
Urban / Rural	All
Estimated Delivery Cost	
Delivery Mode (Route Type)	Letter Carrier (LC), Rural Route (RR), Suburban Service (SS), General Delivery (GD), Lock Box (LB), Call For (CF), Motorized Route (MR), Direct (DR)
Valid for Mailings From	19-01-11 To 19-02-14
Householder Types	Consumer's Choice

Not only does the attached report provide an in-depth look at your chosen trade area, it also harnesses the power of data analytics to help maximize your return on investment (ROI) by providing you with:

- A Route Ranking report that prioritizes your postal route selections based on your demographic criteria, enabling you to deliver your message to the people most likely to respond;
- A Postal Station Summary report that indicates the facilities responsible for your mailing;
- Maps, Impact Assessment, and many other campaign-enhancing resources.

Do you want to further improve your Smartmail Marketing™? Take advantage of our suite of data and targeting solutions:

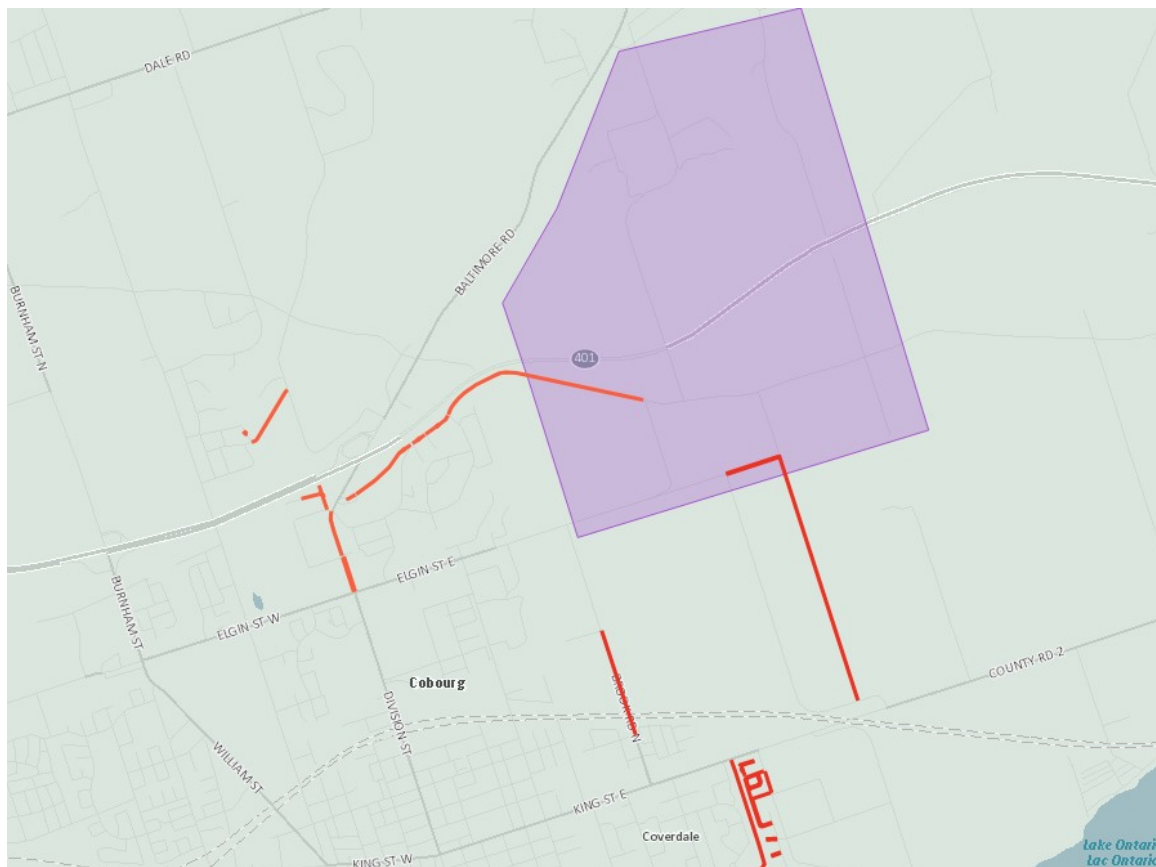
Canada Complete Lists	Data Management Services	Analytics
Canada Complete lists provide one of the largest reach in Canada, drawing from Canada Post's mail delivery database of over 13 million residential addresses and close to a million business addresses. With our additional targeting filters, supplement your list by pinpointing specific audiences that best match what your best prospects look like.	With the help of Canada Post's Data Management Services, you can improve your address accuracy, identify movers, and suppress duplicate records. This will ensure clean, current, and accurate mail files - in doing so, you will have less undeliverable mail and an improved ROI.	Our analytics experts will work with you to ensure your consumer data delivers optimal results. For example, we can help identify highest-potential customers and prospects through penetration analysis, location intelligence, segmentation, modeling and profiling.

Questions? Contact your Canada Post Sales Representative or our Commercial Service Network at 1-866-757-5480.

# Your Targeting Report

## Route Ranking Report

Reaching the right people with the right message is a key driver of campaign success. The map below shows your selected trade area and the routes that make up your coverage. The routes are colour coded according to the penetration of your selected demographic variable(s) to show how closely it matches your ideal prospect.



# Your Targeting Report

## Route Ranking Report



Below you will find your Route Ranking Report, which provides you with a tabular view of the routes within your trade area ranked according to the value of the selected demographic variable(s). By looking at the "Cumulative Penetration" and the "Cumulative Points of Call" columns, you can easily determine which routes you need to target in order to meet your desired quota.

### STANTEC CONSULTING LTD.

FSA	Delivery Mode (Route)	Depot	All Points Of Call	Cumulative Points of Call
K9A	RR0006	COBOURG LCD MAIN	841	841
K9A	RR0005	COBOURG LCD MAIN	598	1439

# Your Targeting Report

## Postal Station Summary



To avoid transportation charges, you may want to deposit your Neighbourhood Mail™ directly at each postal station responsible for your mailing. The table below provides you with a list of post offices where you need to induct your mailing, and how many pieces must be deposited at each location.

HOUSES	APARTMENTS	FARMS	BUSINESSES	TOTAL POINTS OF CALL
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COBOURG LCD MAIN39 QUEEN ST COBOURG ON K9A 1M0

TOTAL	1337	46	17	39	1439
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GRAND TOTAL	1337	46	17	39	1439
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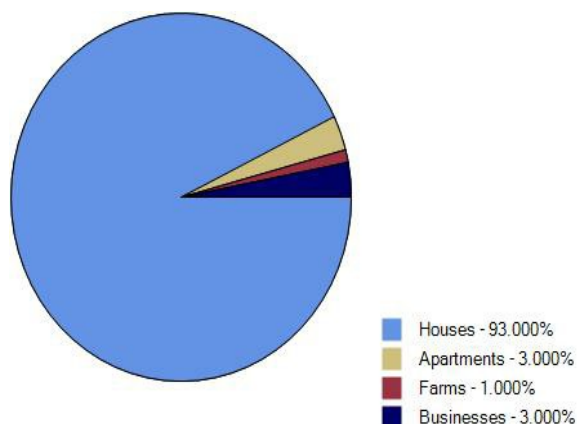


# Your Targeting Report

## Trade Area Marketing Insights

Below, you will find some insights to your trade area. The provided charts give a simple visual representation of some key characteristics of your target area in order to help you better understand the dynamics of your market.

Address Attributes



This chart provides you with a breakdown of various delivery points within your trade area, based on your selected address attributes.

The majority of your area is characterized by:  
Houses

### Did you know...

We can help you discover and harvest untapped market potential? We do so by generating a list of additional high value routes, typically located just outside your selected trade area, that meet or exceed your targeting criteria. To take advantage of this offering, simply accept our high value walk suggestions within the online application or request this feature when having an analysis run by our team of geospatial analysts.

# WALAS THROWS HAT IN RING FOR CONSERVATIVE NOMINATION

ALICIA VANDINE  
aliciavandine@gmail.com

The tradition of Brighton municipal leaders seeking roles in upper levels of government continues.

Former mayor Mark Walas officially announced Monday, Feb. 4, that he is running for the Conservative nomination in Northumberland-Peterborough South, seeking to become the party's candidate in the October federal election.

Jodie Jenkins, general manager of MyFm's Oldies 100.9 radio station in Brighton and former 2015 candidate for the federal Conservatives in Bay of Quinte, introduced Walas before he announced his candidacy to the crowd gathered at the Whistling Duck restaurant on Harbour Street.

Walas's announcement brings to five the number of nominees now in the race, which includes Philip Lawrence, Sarah Honey, Grant Dingwall and John Sorrell.

"It is a great thing for this riding to have five strong candidates to choose from as we all have different skill sets," Walas said. "I wish everyone well, we all want to bring the Conservative Party back to this riding."

Walas served as mayor of the Municipality of Brighton from 2010 to 2018 and also served as both a Northumberland County councillor and county warden.

"Many of you may have noticed that I am wearing my Rotary tie tonight," he told the crowd. "I have always used their philosophy while serving in both levels of government and this opportunity is another chance to live our motto of Service Above Self."

"I have always been a Liberal," Mary Tadman said. "Mark is honest and hard-working and I have always known him to be kind and to care about the community. I am taking out a membership this year so that I can support him in his bid to represent this riding."

The nomination meeting and vote will take place on Saturday, March 2, at St. Mary's Secondary School in Cobourg.

## WE DIG DEEPER ON THE ISSUES THAT MATTER TO YOU.



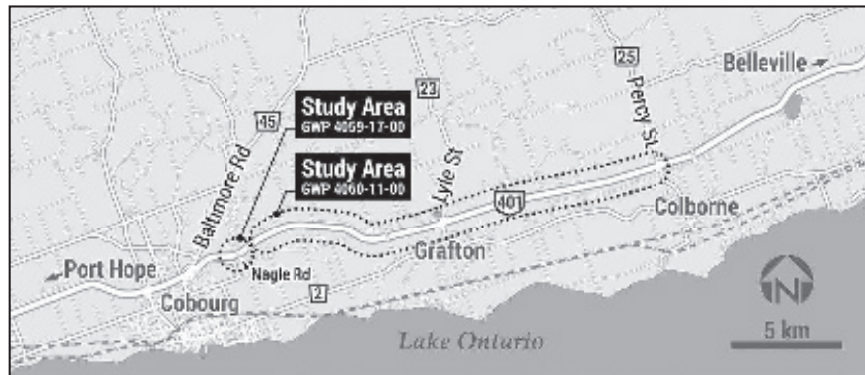
VISIT [NORTHUMBERLANDNEWS.COM](http://NORTHUMBERLANDNEWS.COM)  
TO READ CURRENT AND PAST  
INVESTIGATIONS

## NOTICE OF STUDY COMMENCEMENT PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT

Highway 401 Nagle Road Interchange Study, GWP 4059-17-00

The Ontario **Ministry of Transportation (MTO)** and the **Town of Cobourg** have retained **Stantec Consulting Ltd.** to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for a new interchange near Nagle Road in the Town of Cobourg and the Township of Hamilton. The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The interchange study is the Town of Cobourg's initiative and is being completed concurrently with the MTO's Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

This study will include reviewing existing conditions, developing and evaluating interchange alternatives, identifying a preferred plan, and developing environmental protection/mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.



### THE PROCESS

This study is a "Group B" project under the *Class Environmental Assessment (EA) for Provincial Transportation Facilities* (2000) and includes undertaking environmental and engineering field investigations and seeking input from stakeholders. Two Public Information Centres (PICs) are planned (combined with the Highway 401 Planning Study), and combined PIC notices will be advertised in local newspapers and sent to the project mailing list.

Upon completion of preliminary design, a *Transportation Environmental Study Report (TESR)* will be prepared for this study and made available for public review. Notices will be published in local newspapers to advise the public of the TESR public review period. A separate TESR will be prepared for the Highway 401 Planning Study.

### COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the project team. If you wish to have your name added to the project mailing list or have questions about the study, please contact:

**Mr. Gregg Cooke, P.Eng.**  
Consultant Project Manager  
Stantec Consulting Ltd.  
200-835 Paramount Drive  
Stoney Creek, ON L8J 0B4  
tel: 905-381-3227  
call collect: 905-385-3234  
e-mail: [comments@highway401cobourgcolborne.ca](mailto:comments@highway401cobourgcolborne.ca)

**Mr. Muhammad Waseem, P.Eng.**  
Project Engineer  
Ministry of Transportation - Eastern Region  
1355 John Counter Boulevard, Postal Bag 4000  
Kingston, ON K7L 5A3  
tel: 613-545-4743  
toll-free: 1-800-267-0295  
e-mail: [comments@highway401cobourgcolborne.ca](mailto:comments@highway401cobourgcolborne.ca)

**Mr. Terry Hoekstra, C.E.T.**  
Manager of Engineering and Capital Projects  
Town of Cobourg  
740 Division Street, Building 7  
Cobourg, ON K9A 0H6  
tel: 905-372-9971, ext. 4371  
e-mail: [comments@highway401cobourgcolborne.ca](mailto:comments@highway401cobourgcolborne.ca)

Information on this study will be provided on the Highway 401 Planning Study project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), where project information including study notices, background information, PIC displays, and the TESR will be made available as the study progresses. You can also submit comments to the project team on the project website.

If you have any accessibility requirements in order to participate in this project, please contact one of the Project Team members listed above.

Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario *Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the study and, with the exception of personal information, may be included in study documentation and become part of the public record.

## COUNCIL

# PORT HOPE MOVING AHEAD WITH BUSINESS PARK DEVELOPMENT, WANTS PUBLIC INPUT

SARAH HYATT

shyatt@northumberlandnews.com

PORT HOPE - A public meeting for the proposed extension of Pemberton Drive has been scheduled for later this month.

The extension, from Fox Road to Henderson Street, is supposed to be the next step in the development of the municipality's business park.

And in an effort to better service the business park and to evaluate alternatives for the proposed extension, a municipal class environmental assessment is underway, say staff.

"This study is intended to address design options, environmental concerns and mitigation measures," reads a public notice issued by the municipality on Feb. 8.

Public consultation will be an "integral component" of the project and as such, a public information centre meeting is now slated for Tuesday, Feb. 26, starting at 6 p.m., the public notice reads.

This meeting will have an "open-house format" and will include the project team. The meeting will go until about 8 p.m. at the council chambers in town hall.

The team will present "conceptual design information" related to the project and will address questions or concerns during the meeting.

It's said the environmental assessment study will confirm the need and justification for the proposed extension, as well as zero in on the alternative solutions for the project and then select a preferred implementation strategy.

The alternative solutions will consider the effects on engineering and public safety and the natural, social, economic and cultural environments, reports the municipality.

At the end of the assessment, a report will be prepared and filed by Greer Galloway consulting engineers for public review.

For more information and project team member contact details, visit [porthope.ca/public-notices/pemberton-drive-extension-public-information-centre](http://porthope.ca/public-notices/pemberton-drive-extension-public-information-centre).

## CRIME

# ITUNES SCAM CIRCULATING IN NORTHUMBERLAND

The OPP is warning the public about an iTunes scam, after several residents have received calls from a person claiming that their bank card or credit card had been compromised.

Police said the caller then states that the only way to rectify the

problem without added interest is by way of iTunes gift cards.

This is just one of many scams involving iTunes cards that are currently making the rounds and catching citizens off-guard, the OPP said. There is considerable information online about the frauds

and how they play out. The OPP suggests that residents view the following links for more information - <https://apple.co/2tcMqhG>, <https://bit.ly/2IInWT2>, <https://ab.co/2GBoU6d> and <https://bit.ly/2SEK0Hc>. The Canada Revenue Agency (CRA) scam is also

making the rounds again, with up-setting phone calls being received throughout the day or nighttime hours. Visit <https://bit.ly/2uFL829> for information on this scam and how to defeat it.

To report an incident, call 1-888-495-8501 or go to <https://bit.ly/1S7XGRH> for more information on scams from the Canadian Anti-Fraud Centre.

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**Mr. Gregg Cooke, P.Eng.**  
Consultant Project Manager  
Stantec Consulting Ltd.  
200-835 Paramount Drive  
Stoney Creek, ON L8J 0B4  
tel: 905-381-3227  
call collect: 905-385-3234  
e-mail: [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

**Mr. Muhammad Waseem, P.Eng.**  
Project Engineer  
Ministry of Transportation - Eastern Region  
1355 John Counter Boulevard, Postal Bag 4000  
Kingston, ON K7L 5A3  
tel: 613-545-4743  
toll-free: 1-800-267-0295  
e-mail: [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

**Mr. Terry Hoekstra, C.E.T.**  
Manager of Engineering and Capital Projects  
Town of Cobourg  
740 Division Street, Building 7  
Cobourg, ON K9A 0H6  
tel: 905-372-9971, ext. 4371  
e-mail: [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

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Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario *Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the study and, with the exception of personal information, may be included in study documentation and become part of the public record.

---

**From:** John Draper <[john@cobourginternet.com](mailto:john@cobourginternet.com)>  
**Sent:** Wednesday, February 6, 2019 12:14 PM  
**To:** [comments@highway401cobourgcolborne.ca](mailto:comments@highway401cobourgcolborne.ca)  
**Subject:** Add my name to your mailing list

I operate a news blog in Cobourg and I'm recognised in Cobourg as a media contact. I am interested in your work on the 401 study so would like to be on your mailing list.

Thank you

Regards  
John Draper  
Cobourg Internet  
[john@cobourginternet.com](mailto:john@cobourginternet.com)

**From:** [Bruce Bellaire](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** project mailing list  
**Date:** Wednesday, February 06, 2019 2:34:26 PM

---

Hello:

Please add me to the project mailing list for the new interchange being considered near Nagle Road.

I would like to see what accommodations are being made in the design for cyclists to cross 401 on the new bridge. Cyclists currently use Nagle Road as a way to travel between Baltimore and Cobourg, allowing us to avoid Cty Road 45/Division Street, which is a heavily used corridor.

--

Bruce



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Bruce Bellaire**

[brucebellaire@gmail.com](mailto:brucebellaire@gmail.com)

Dear Mr. Bellaire,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP).

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

This Preliminary Design Study and Class Environmental Assessment includes traffic studies for vehicles, pedestrians and cyclists. As part of the traffic investigations, pedestrian and cyclist counts and data will be collected to identify active transportation requirements within the study area and to project future active transportation needs.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information.



May 9, 2019  
Mr. Bruce Bellaire  
Page 2 of 2

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

**From:** [Dick Kauling](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Date:** Wednesday, February 06, 2019 11:07:56 PM

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External email. Please STOP and THINK before responding, clicking on links, or opening attachments!  
Courriel externe. S' il vous plaît Arrêtez-vous et réfléchissez avant de répondre, de cliquer sur des liens ou d'ouvrir des pièces jointes!

---

Please add me to the project notification list.

Thank you

Dick Kauling  
1032 Elgin Street East  
Cobourg  
K9A 4J8

**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Friday, February 08, 2019 9:25:37 PM

---

from: Janice Robertson Taylor  
email: [jrobertsontaylor@gmail.com](mailto:jrobertsontaylor@gmail.com)  
message below:

Could you add ms to the mailing list? Thank you! Janice

**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Saturday, February 09, 2019 7:33:17 AM

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from: Larry Boldt  
email: lsboldt@gmail.com  
message below:

Please include me in all your public disclosures. We live on Hircock Rd. and an exchange at Nagle off the 401 would mean a massive increase in traffic on Nagle. The entrance to my street (while going north bound) is just after a hill. It is an serious crash waiting to happen) as vehicles drive over the hill at a rate way too fast. While turning left (north from Hircock) I have almost been hit and I have also almost been rear ended while turning left from Nagle onto Hircock. The distance to the 401 exit onto Hwy 45 is not that far. Construction of an exchange at Nagle is both unnecessary, expensive and will lead to crashes and reduced property values. Nagle is already referred to as the Cobourg East bypass and given the winding and changing elevation adding significant traffic will make conditions even more hazardous. I feel pity for those families (with children that live on the section between Hircock and Van Luven Rd. Their actual lives are in peril as it is not safe to walk on Nagle with the traffic as it is presently.



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Larry Boldt**

[lsboldt@gmail.com](mailto:lsboldt@gmail.com)

Dear Mr. Boldt,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area.

The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

A Recommended Plan will be confirmed and designated (protected) at the completion of the study. Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019.

As part of this study, a comprehensive traffic modelling program is being completed to assess future traffic needs in the study area. This information will be available to the public at future Public Information Centers.

Please note that the focus of this study is for a new interchange near Nagle Road and does not include improvements to other municipal roads outside of the study area. A set of interchange alternatives will be developed and will be evaluated based on public input and a series of evaluation criteria such as traffic operations, safety, environmental, cultural and socio-economic factors.

As part of this development of preliminary design alternatives and the alternatives evaluation process, property impacts will be considered and avoided/minimized where possible. The preliminary design alternatives and draft evaluation criteria that also consider property impacts will be presented to the public at the first PIC.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Sunday, February 10, 2019 10:37:43 AM

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from: Judith Barker  
email: [ashlana@rogers.com](mailto:ashlana@rogers.com)  
message below:

**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Sunday, February 10, 2019 8:36:48 AM

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from: Brent Morrill  
email: [brentmorrill@rogers.com](mailto:brentmorrill@rogers.com)  
message below:

Please add me to your mailing list.

**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Sunday, February 10, 2019 12:55:34 PM

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from: Peter Hoisak  
email: [peterhoisak@cogeco.ca](mailto:peterhoisak@cogeco.ca)  
message below:

---

**From:** Mercier, Marc <MMercier@CasselsBrock.com>

**Sent:** Friday, February 15, 2019 9:56 AM

**To:** comments@highway401cobourgcoborne.ca

**Subject:** Highway 401 Planning Study from Cobourg to Colborne, and Highway 401 Nagle Road Interchange Study

**Importance:** High

Attention:



**Mailing List Request:** We are longstanding residents of Northumberland County and have a farm – it is well known locally as "Fieldstone Farm" - on Nagle Road - # 2241 specifically - and would like to be added to the mailing list. While the property is technically in Baltimore (immediately north of the 401), it is on the border of the Town of Cobourg.

**Alternatives:** It is my understanding that, as part of the PD and Class EA process, there will be an evaluation of different alternatives (usually there are 3). Can you please advise of the alternatives to this project and the status of those considerations? If the alternatives are noted on the website provided, please let me know where they are.

**Submissions:** I would also like to receive copies of any specific submissions that the Town of Cobourg and Hamilton Township have made in connection with this study – whether in support of, in opposition to or otherwise neutral concerning this study.

**Environmental Issues:** Finally, I would like to know if any of you – being for greater certainty the Consultant Project Manager and Environment Planer (Stantec), the Ministry of Transportation and the Town of Cobourg – have any opposition to submitting the project to a full environmental assessment.

I thank you for your time and look forward to an early response.

---

	<p><b>Marc Mercier</b> Direct: +1 416 869 5770 • Fax: +1 416 644 9368 • <a href="mailto:mmercier@casselsbrock.com">mmercier@casselsbrock.com</a> 2100 Scotia Plaza, 40 King Street West, Toronto, Ontario, M5H 3C2 <a href="http://www.casselsbrock.com">www.casselsbrock.com</a> Services provided through a Professional Corporation</p>
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This message, including any attachments, is privileged and may contain confidential information intended only for the person(s) named above. Any other distribution, copying or disclosure is strictly prohibited. Communication by email is not a secure medium and, as part of the transmission process, this message may be copied to servers operated by third parties while in transit. Unless you advise us to the contrary, by accepting communications that may contain your personal information from us via email, you are deemed to provide your consent to our transmission of the contents of this message in this manner. If you are not the intended recipient or have received this message in error, please notify us immediately by reply email and permanently delete the original transmission from us, including any attachments, without making a copy.

---

**From:** Gazibara, Nevena [<mailto:Nevena.Gazibara@stantec.com>]  
**Sent:** Monday, March 11, 2019 10:12 AM  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) Study Commencement Project Mailing List

Thank you for your interest in the study and your comments.

Your comments have been circulated to the project team and a response will be developed and provided to you. Your contact information has been added to the project mailing list, and you will be notified in advance of the first Public Information Centre (PIC) and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

Kind regards,

**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner

Direct: 905 381-3249  
Fax: 905 385-3534  
[nevena.gazibara@stantec.com](mailto:nevena.gazibara@stantec.com)

Stantec  
200-835 Paramount Drive  
Stoney Creek ON L8J 0B4



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**From:** Mercier, Marc <[MMercier@CasselsBrock.com](mailto:MMercier@CasselsBrock.com)>  
**Sent:** Monday, March 11, 2019 10:25 AM  
**To:** Gazibara, Nevena <[Nevena.Gazibara@stantec.com](mailto:Nevena.Gazibara@stantec.com)>  
**Cc:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** RE: Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) Study Commencement Project Mailing List  
**Importance:** High

Thank you for your email, Nevena.

I have reviewed the project website in detail and find it to be deficient in a number of respects. Any time that new information is added, changed or deleted, I would ask that I be notified of same.

As one of a small number of property owners very directly impacted by this proposal, this is more than merely a matter of interest to my family. I do look forward to receipt of the response from the project team.

Thank you.



**Marc Mercier**

Direct: +1 416 869 5770 • Fax: +1 416 644 9368 • [mmercier@casselsbrock.com](mailto:mmercier@casselsbrock.com)  
2100 Scotia Plaza, 40 King Street West, Toronto, Ontario, M5H 3C2  
[www.casselsbrock.com](http://www.casselsbrock.com)  
Services provided through a Professional Corporation



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Marc Mercier**

[mmercier@casselsbrock.com](mailto:mmercier@casselsbrock.com)

Dear Mr. Mercier,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. As part of this development of preliminary design alternatives and the alternatives evaluation process, your input is encouraged to aid in the evaluation process to determine the Recommended Plan.



**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019. Notices of the PIC with time and location will be published in local newspapers, posted on the project website ([www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca)) and sent directly to all contacts on the project mailing list. Following PIC 1, the display materials identifying the alternatives will be posted on the project website.

The Town of Cobourg, along with the MTO, is a proponent of this study and the Township of Hamilton is being actively consulted throughout this study.

Upon completion of preliminary design, a *Transportation Environmental Study Report* (TESR) will be prepared for this study and made available for a 30-day public review. Comments, correspondence and council resolutions provided by the Town of Cobourg and Hamilton Township will be included in the TESR document for public review.

You can contact the project team members with any questions regarding the Town of Cobourg and the Township of Hamilton's involvement in the project. The website also has contact information for the Town of Cobourg and the MTO.

Our project website has a 'News' section that will be updated with project events and milestones and all individuals on the project mailing list including yourself will receive all project notifications that will take place with any project website updates. The study has only recently commenced and additional information will be posted on the website as the study progresses.

This study is following the Class Environmental Assessment for Provincial Transportation Facilities (2000), which is an approved Class EA process under the Ontario *Environmental Assessment Act*.

The Class EA planning document defines groups of projects and activities, and the environmental assessment processes that the MTO has committed to follow for these projects. Provided that this process is followed, and its requirements are met for a project, the requirements of the Ontario *Environmental Assessment Act* are considered to be met.

This Preliminary Design and Environmental Assessment Study is being carried out under the requirements of the MTO Class EA as a Group 'B' project. Group 'B' projects include major improvements to existing transportation facilities including highway improvements over land or water that provide a significant increase in traffic capacity or cause a significant widening of the "footprint" beyond the roadbed of an existing highway.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

May 9, 2019  
Mr. Marc Mercier  
Page 3 of 3

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

**From:** [contactform@highway401cobourgcoborne.ca](mailto:contactform@highway401cobourgcoborne.ca) on behalf of [Contact Form](#)  
**To:** [comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)  
**Subject:** highway401cobourgcoborne.ca message  
**Date:** Tuesday, February 12, 2019 4:07:56 PM

---

from: Marianne Wilson  
email: [info@mariannewilson.ca](mailto:info@mariannewilson.ca)  
message below:

Please add me to the mailing list for information on the Nagle rd study

## Vanhell, Shane

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:00 AM  
**To:** Vanhell, Shane  
**Subject:** FW: highway401cobourgcoborne.ca message

**From:** contactform@highway401cobourgcoborne.ca <contactform@highway401cobourgcoborne.ca>  
**Sent:** Friday, February 15, 2019 10:16 AM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: Lavinia Clarke  
email: [lmc959@hotmail.com](mailto:lmc959@hotmail.com)  
message below:

What is the estimated time frame for this study? Please add me to your mailing list



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Ms. Lavinia Clarke**

[lmc959@hotmail.com](mailto:lmc959@hotmail.com)

Dear Ms. Clarke,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area.

The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to “protect” the Nagle Road/Highway 401 area for a future interchange. To “protect” for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. All the preliminary design alternatives for a new interchange will be developed in accordance with MTO design standards. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Please note that the focus of this study is for a new highway interchange near Nagle Road and does not include improvements to other municipal roads outside of the study area.

As part of this study the project team is undertaking a traffic modelling analysis to identify future traffic counts and traffic patterns with a Nagle Road interchange scenario to be able to identify any potential traffic impacts as a result of the new interchange and protection and design measures to mitigate traffic impacts. In addition, a set of interchange alternatives will be developed and will be evaluated based on public input and a series of evaluation criteria such as traffic operations, safety, environmental, cultural and socio-economic factors.

This Preliminary Design Study and Class Environmental Assessment is planned to be completed by the end of 2020. This study is a long-term planning study and the construction timing for this project has not been determined at this time.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, **[www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca)**, to obtain current project information.



May 9, 2019  
Ms. Lavinia Clarke  
Page 3 of 3

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

## **Vanhell, Shane**

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:03 AM  
**To:** Vanhell, Shane  
**Subject:** FW: project mailing list

**From:** Joanne Duffy <duffer4@gmail.com>  
**Sent:** Saturday, February 16, 2019 9:59 AM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** project mailing list

Hello.

I would like to be added to the mailing list for information on this project, thanks

Joanne Duffy

## Vanhell, Shane

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 5:20 PM  
**To:** Vanhell, Shane  
**Subject:** FW: highway401cobourgcoborne.ca message

**From:** contactform@highway401cobourgcoborne.ca <contactform@highway401cobourgcoborne.ca>  
**Sent:** Wednesday, February 20, 2019 4:20 PM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: Roger Woodward  
email: [roger.woodward@icloud.com](mailto:roger.woodward@icloud.com)  
message below:

I am the owner of the company (BRAINAKR limited)that owns the 45acre parcel of land that borders nagle road and the 401(south east corner) can you please place me on your contact list for updates and any meetings  
[roger.woodward@icloud.com](mailto:roger.woodward@icloud.com)

## Vanhell, Shane

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:03 AM  
**To:** Vanhell, Shane  
**Subject:** FW: highway401cobourgcoborne.ca message

**From:** contactform@highway401cobourgcoborne.ca <contactform@highway401cobourgcoborne.ca>  
**Sent:** Tuesday, February 19, 2019 1:18 PM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: Michael Gregoire  
email: [michaelgregoire7@gmail.com](mailto:michaelgregoire7@gmail.com)  
message below:

I live at the corner of Nagle Road and Danforth Road. I would like to know how this will change the neighbourhood.



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Michael Gregoire**

[michaelgregoire7@gmail.com](mailto:michaelgregoire7@gmail.com)

Dear Mr. Gregoire,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area.

The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a recommended plan, and developing environmental protection/mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019. The evaluation criteria will include a wide array of factors including engineering, safety, natural environment, and socio-economic and cultural factors. Your input is encouraged throughout the study to aid in the evaluation process to determine the Recommended Plan.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

## Vanhell, Shane

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:00 AM  
**To:** Vanhell, Shane  
**Subject:** FW: highway401cobourgcoborne.ca message

**From:** contactform@highway401cobourgcoborne.ca <contactform@highway401cobourgcoborne.ca>  
**Sent:** Friday, February 15, 2019 3:37 AM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: Lavinia Clarke  
email: [lmc959@hotmail.com](mailto:lmc959@hotmail.com)  
message below:

When is this project to commence? Will this mean constant truck traffic along the Densmore/Danforth roads. There is a school, a senior residence and approx. 100 senior condos on the Densmore Rd area. The danger of accidents is more than a possibility. Please build this into your study



## **Vanhell, Shane**

---

**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:03 AM  
**To:** Vanhell, Shane  
**Subject:** FW: Nagle Road Notice of Study Commencement for Nagle Road Interchange Study

---

**From:** Terry Hoekstra <thoekstra@cobourg.ca>  
**Sent:** Tuesday, February 19, 2019 8:46 AM  
**To:** Gazibara, Nevena <Nevena.Gazibara@stantec.com>  
**Subject:** Nagle Road Notice of Study Commencement for Nagle Road Interchange Study

Good morning Nevena,

Please confirm #9050 Danforth Road East has received a notice of study commencement on the mailing list. The resident, Helen Baxter called requesting to be included in future correspondence for inclusion in meetings, notices, etc. Her only method of communication is via hard copy mail and would like to be kept apposed.

Thank you

Regards,

**Terry Hoekstra, C.E.T.**  
Manager of Engineering and Capital Projects  
Town of Cobourg  
740 Division Street, Building 7  
Cobourg, ON K9A 0H6  
[www.cobourg.ca](http://www.cobourg.ca)  
(p) 905.372.9971 Ext. 4371  
(f) 905.372.0009

## Vanhell, Shane

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**From:** Gazibara, Nevena  
**Sent:** Friday, February 22, 2019 8:55 AM  
**To:** Vanhell, Shane  
**Subject:** FW: interchange what is the time frame for shovel in ground

---

**From:** victor holmes <vcholmes43@gmail.com>  
**Sent:** Thursday, February 21, 2019 12:06 PM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** interchange what is the time frame for shovel in ground

Sent from [Mail](#) for Windows 10



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Victor Holmes**

[vcholmes43@gmail.com](mailto:vcholmes43@gmail.com)

Dear Mr. Holmes,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road (not necessarily on the existing Nagle Road alignment), identifying a preferred plan, and developing environmental protection/mitigation measures.

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

The preliminary design alternatives are currently being developed and various alternatives and interchange alignments are being reviewed. As part of this development of preliminary design alternatives and the alternatives evaluation process, your input is encouraged to aid in the evaluation process to determine the Recommended Plan. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

The design alternatives will be presented to the public for comment at the first of two Public Information Centres (PIC) tentatively planned for later in 2019. This study is a long-term planning study and the construction timing for this project has not been determined at this time.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, **[www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca)**, to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
[Nevena.Gazibara@stantec.com](mailto:Nevena.Gazibara@stantec.com)

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

## Vanhell, Shane

---

**From:** Gazibara, Nevena  
**Sent:** Friday, February 22, 2019 8:55 AM  
**To:** Vanhell, Shane  
**Subject:** FW: highway401cobourgcoborne.ca message

**From:** contactform@highway401cobourgcoborne.ca <contactform@highway401cobourgcoborne.ca>  
**Sent:** Thursday, February 21, 2019 12:04 PM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: victor holmes  
email: [vcholmes43@gmail.com](mailto:vcholmes43@gmail.com)  
message below:

i would like to be added to update mailing list also will nagle road be the exact location

**From:** [Gazibara, Nevena](#)  
**To:** [Werner, Julie](#)  
**Subject:** FW: highway401cobourgcoborne.ca message  
**Date:** Monday, March 04, 2019 8:55:06 AM

---

**From:** contactform@highway401cobourgcoborne.ca  
<contactform@highway401cobourgcoborne.ca>  
**Sent:** Saturday, March 2, 2019 4:55 PM  
**To:** comments@highway401cobourgcoborne.ca  
**Subject:** highway401cobourgcoborne.ca message

from: Douglas Burgess  
email: [pburgess3@cogeco.ca](mailto:pburgess3@cogeco.ca)  
message below:

What are the reasons that the Town of Cobourg wants a new interchange at Nagle Road? Millions and millions of dollars recently spent to upgrade interchanges at Burnham and Division. Plus grading and landscaping also recently done at the Nagle Road overpass as part of the lane expansion. Thank you.



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Mr. Douglas Burgess**

[pburgess3@cogeco.ca](mailto:pburgess3@cogeco.ca)

Dear Mr. Burgess,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted and have been circulated to the project team for consideration.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.



**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Again, thank you for your comments. Your contact information has been added to the project mailing list, and you will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

Regards,



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
[Nevena.Gazibara@stantec.com](mailto:Nevena.Gazibara@stantec.com)

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

---

**From:** David Argue <[David.Argue@rjburnside.com](mailto:David.Argue@rjburnside.com)>  
**Sent:** July 10, 2019 8:57 AM  
**To:** Tolles, Cheryl (MTO) <[Cheryl.Tolles@ontario.ca](mailto:Cheryl.Tolles@ontario.ca)>  
**Subject:** Read: Your voice mail

Your message

To: David Argue  
Subject: Your voice mail  
Sent: Wednesday, July 10, 2019 8:28:39 AM (UTC-05:00) Eastern Time (US & Canada)

was read on Wednesday, July 10, 2019 8:55:50 AM (UTC-05:00) Eastern Time (US & Canada).



**David Argue, P.Eng.,  
PTOE**  
Vice President,  
Transportation

R.J. Burnside & Associates Limited  
6990 Creditview Road, Unit 2, Mississauga, Ontario L5N  
8R9  
**Office:** +1 800-265-9662 **Direct:** +1 905-821-5895  
[www.rjburnside.com](http://www.rjburnside.com)

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Thank you.

\*\*\*\*\*

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**From:** Tolles, Cheryl (MTO)  
**Sent:** Wednesday, July 10, 2019 9:47:16 AM  
**To:** Waseem, Muhammad (MTO)  
**Cc:** Sharma, Prabin (MTO)  
**Subject:** Nagle Road project - mailing list

Muhammad, can you add Dave Argue from Burnside to the mailing list for the Hwy 401/Nagle Road project....he is the project manager for a large residential subdivision that is occurring in this exact area....he is very interested and I advised him that we would add him to the contact list.

Thanks.

## Vanhell, Shane

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**From:** Gazibara, Nevena  
**Sent:** Wednesday, February 20, 2019 11:01 AM  
**To:** Vanhell, Shane  
**Subject:** FW: GWP 4059-17-00  
**Attachments:** doc09978820190215143905.pdf

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**From:** Phippen,Chris <cphippen@utilitieskingston.com>  
**Sent:** Friday, February 15, 2019 2:34 PM  
**To:** Gazibara, Nevena <Nevena.Gazibara@stantec.com>  
**Subject:** GWP 4059-17-00

Please see attached



**Chris Phippen, P.Eng.**  
Manager - Utilities Engineering  
P.O. Box 790, Kingston, ON K7L 4X7  
P: 613-546-1181 x.2335 C: 613-331-3823  
[cphippen@utilitieskingston.com](mailto:cphippen@utilitieskingston.com)



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# EXTERNAL AGENCY COMMENT SHEET

Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study  
GWP 4059-17-00

Please submit your comments before March 15, 2019. Use the other side if required.  
With the exception of personal information, all comments will become part of the public record.

Comments may be submitted by mail, fax or email to:

Nevena Gazibara, B.Sc., MREM, ENV SP, Environmental Planner  
Stantec Consulting Ltd., 200-835 Paramount Drive, Stoney Creek ON L8J 0B4  
Tel. (905) 381-3249, Fax (905) 385-3534  
Email: nevena.gazibara@stantec.com

Comments submitted by:

Name of Contact: CHRIS PHIPPEN  
Organization: Utilities Kingston  
Address (including Postal Code): P.O. Box 790 Kingston, ON K7L 4X7  
Telephone Number: (613) 546-1181 x2335  
Email: cphippen@utilities.kingston.com

The contact name and mailing address for your organization/agency (please check one):

- ☒ Is correct; or  
☐ Should be changed to:

Your interests or concerns regarding the study area or undertaking are (continue on back if required):

None - this project is located 100 km west of our service area

Your organization/agency can provide the following environmental (i.e., natural, social, economic or cultural) information and requires the following permits/approvals:

None

I am providing a copy of background reports/existing information:

- ☐ With this comment sheet  
☐ Via email / mail  
☒ No background information available

The level of involvement you wish to have on this project is:

- ☐ Active participation  
☐ Participation at key points  
☒ None, please remove from mailing list

**From:** [Gazibara, Nevena](#)  
**To:** [Werner, Julie](#)  
**Subject:** FW: Hwy 401 Nagle Road Interchange Study  
**Date:** Tuesday, February 26, 2019 1:10:18 PM  
**Attachments:** [Nagle Rd Comment Sheet STSCO Feb 26 19.pdf](#)

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**From:** Joel Sloggett <[jsloggett@stsko.ca](mailto:jsloggett@stsko.ca)>  
**Sent:** Tuesday, February 26, 2019 1:07 PM  
**To:** Gazibara, Nevena <[Nevena.Gazibara@stantec.com](mailto:Nevena.Gazibara@stantec.com)>  
**Subject:** RE: Hwy 401 Nagle Road Interchange Study

Sorry, resending, forgot attachment, so here it is.

Hello.

Further to receiving your external comment sheet concerning the Nagle Interchange Study, please find the completed sheet attached for your information.

Thank you.

Joel Sloggett, C.A.O.  
Student Transportation Services of Central Ontario (STSCO)  
885 Clonsilla Avenue, Peterborough, ON, K9J 5Y2  
1 (800) 757-0307 or (705) 748-5500  
[jsloggett@stsko.ca](mailto:jsloggett@stsko.ca)

# EXTERNAL AGENCY COMMENT SHEET

## Preliminary Design and Class Environmental Assessment Highway 401 Nagle Road Interchange Study GWP 4059-17-00

Please submit your comments before March 15, 2019. Use the other side if required.  
With the exception of personal information, all comments will become part of the public record.

Comments may be submitted by mail, fax or email to:

Nevena Gazibara, B.Sc., MREM, ENV SP, Environmental Planner  
Stantec Consulting Ltd., 200-835 Paramount Drive, Stoney Creek ON L8J 0B4  
Tel. (905) 381-3249, Fax (905) 385-3534  
Email: nevena.gazibara@stantec.com

Comments submitted by:

Name of Contact:

Joel Sloggett

Organization:

Student Transportation Services of Central Ontario (STSCO)

Address (including Postal Code):

885 Chavilla Ave. Peterborough K9J 5Y2

Telephone Number:

1800 757 6377

Email:

j.sloggett@stsko.ca

The contact name and mailing address for your organization/agency (please check one):

☒ Is correct; or

☐ Should be changed to:

Your interests or concerns regarding the study area or undertaking are (continue on back if required):

We oversee area school bus stop. Road closures and detour information is needed in advance, as far in advance as possible

Your organization/agency can provide the following environmental (i.e., natural, social, economic or cultural) information and requires the following permits/approvals:

I am providing a copy of background reports/existing information:

☐ With this comment sheet

☐ No background information available

☐ Via email / mail

The level of involvement you wish to have on this project is:

☐ Active participation

☐ None, please remove from mailing list

☒ Participation at key points

→ possible participation but general updates are helpful



**From:** [Gazibara, Nevena](#)  
**To:** [Werner, Julie](#)  
**Subject:** FW: GWP 4059-17-00 Highway 401 Nagle Road Interchange Study  
**Date:** Friday, March 01, 2019 1:17:30 PM  
**Attachments:** [image001.png](#)  
[Northumberland County agency comment sheet Mar 1 2019.pdf](#)

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**From:** Marshall, Denise <marshall@northumberlandcounty.ca>  
**Sent:** Friday, March 1, 2019 12:27 PM  
**To:** Gazibara, Nevena <Nevena.Gazibara@stantec.com>  
**Cc:** Terry Hoekstra <thoekstra@cobourg.ca>; Campbell, Dwayne <campbell@northumberlandcounty.ca>; Pannu, Mobushar <Pannum@northumberlandcounty.ca>; Borowec, Dan <borowec@northumberlandcounty.ca>  
**Subject:** GWP 4059-17-00 Highway 401 Nagle Road Interchange Study

Good Afternoon Nevena,

Please find attached a completed external agency comment sheet from Northumberland County for the above referenced project. As noted in my comments, the County would like to be actively involved in the process given the direct impact the proposed interchange would have on the County's transportation network. The County requests a meeting with the project team to further understand the scope of the study and the County's role in the study going forward; provide input and feedback; and to discuss the County's comments and concerns.

Regards,

Denise Marshall, P.Eng.  
Manager, Project Engineering  
Northumberland County

555 Courthouse Road  
Cobourg, Ontario, K9A 5J6  
T: 905-372-3329 ext. 2429  
F: 905-372-1696  
Email: [marshall@northumberlandcounty.ca](mailto:marshall@northumberlandcounty.ca)



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## EXTERNAL AGENCY COMMENT SHEET

Preliminary Design and Class Environmental Assessment  
Highway 401 Nagle Road Interchange Study  
GWP 4059-17-00

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Please submit your comments before March 15, 2019. Use the other side if required.  
With the exception of personal information, all comments will become part of the public record.

Comments may be submitted by mail, fax or email to:

Nevena Gazibara, B.Sc., MREM, ENV SP, Environmental Planner  
Stantec Consulting Ltd., 200-835 Paramount Drive, Stoney Creek ON L8J 0B4  
Tel. (905) 381-3249, Fax (905) 385-3534  
Email: nevena.gazibara@stantec.com

Comments submitted by:

Name of Contact: Denise Marshall

Organization: Northumberland County

Address (including Postal Code): 555 Courthouse Rd, Cobourg, ON, K9A 5T6

Telephone Number: 905-372-3329 ext. 2429

Email: marshalld@northumberlandcounty.ca

The contact name and mailing address for your organization/agency (please check one):

- ☒ Is correct; or  
☐ Should be changed to:

Your interests or concerns regarding the study area or undertaking are (continue on back if required):

See back

Your organization/agency can provide the following environmental (i.e., natural, social, economic or cultural) information and requires the following permits/approvals:

I am providing a copy of background reports/existing information:

- ☐ With this comment sheet ☐ No background information available  
☐ Via email / mail

The level of involvement you wish to have on this project is:

- ☒ Active participation ☐ None, please remove from mailing list  
☐ Participation at key points

**Additional comments:**

The County would like to be actively involved in this EA since it has a direct impact on the County road network.

The County requests a meeting with the project team as soon as possible to discuss the project scope and the County's role in the study going forward.

Some items for discussion include:

- planning implications (from County planning role)
- proposed arterial road network leading to and from the interchange and impacts on the existing County Roads including County Road 20 (Elgin St W) and Brook Road, County Road 2 and County Road 45)
- ownership of the arterial roads on either side of the interchange
- timing to implement preferred alternative
- stormwater impacts
- current and future developments in the area

Please advise at your earliest convenience when the team would be available to meet and discuss further.

Regards,  
Denise Marshall



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Denise Marshall, P.Eng., Manager, Project Engineering**  
Northumberland County  
555 Courthouse Road  
Cobourg ON K9A 5J6

[marshalld@northumberlandcounty.ca](mailto:marshalld@northumberlandcounty.ca)

Dear Ms. Marshall,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email Ms. Marshall.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

May 9, 2019

Denise Marshall, P.Eng., Manager, Project Engineering

Page 2 of 2

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019.

This study also includes stormwater management studies, natural heritage studies, archaeological studies, and contamination and foundations investigations.

As part of this project we will be hosting Municipal Advisory Committee meetings and you and other staff members from the County are invited to participate in the meetings in addition to all municipalities within the study area. The MAC meetings will be combined with the Highway 401 Planning Study MAC meetings and these meetings will provide all municipalities and the County with opportunities to discuss the scope of the study, the consultation program, proposed alternatives, municipal and county transportation networks and infrastructure, planned future municipal developments, and timing of the project.

Again, thank you for your comments. You will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

**From:** [Gazibara, Nevena](#)  
**To:** [Werner, Julie](#)  
**Subject:** FW: GRCA Comments - GWP 4059-17-00 - Hwy 401 Nagle Rd Interchange study  
**Date:** Friday, March 01, 2019 11:18:02 AM  
**Attachments:** [Hwy401@NagleRd.pdf](#)

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**From:** Joanne May <jmay@grca.on.ca>  
**Sent:** Friday, March 1, 2019 11:04 AM  
**To:** Gazibara, Nevena <Nevena.Gazibara@stantec.com>  
**Subject:** GRCA Comments - GWP 4059-17-00 - Hwy 401 Nagle Rd Interchange study

Good morning,

Please see attached comments regarding the above noted study.

Thank you,

Joanne May  
Administrative Assistant  
Planning & Regulations Department  
Ganaraska Region Conservation Authority  
(905) 885-8173 ext. 244



**Consider the environment. Please don't print this e-mail unless you really need to.**



# EXTERNAL AGENCY COMMENT SHEET

## Preliminary Design and Class Environmental Assessment

### Highway 401 Nagle Road Interchange Study

GWP 4059-17-00

Please submit your comments before March 15, 2019. Use the other side if required.  
With the exception of personal information, all comments will become part of the public record.

Comments may be submitted by mail, fax or email to:

Nevena Gazibara, B.Sc., MREM, ENV SP, Environmental Planner  
Stantec Consulting Ltd., 200-835 Paramount Drive, Stoney Creek ON L8J 0B4  
Tel. (905) 381-3249, Fax (905) 385-3534  
Email: nevena.gazibara@stantec.com

Comments submitted by:

Name of Contact:

KEN THAYER

Organization:

GANARASKA REGION CONSERVATION AUTHORITY

Address (including Postal Code):

2216 COUNTY ROAD 28, PORT HOPE, ON L1A 3V8

Telephone Number:

905-885-8173 x245

Email:

kthayer@grca.on.ca

The contact name and mailing address for your organization/agency (please check one):

☒ Is correct; or

☐ Should be changed to:

Your interests or concerns regarding the study area or undertaking are (continue on back if required):

SEE ATTACHED LETTER

Your organization/agency can provide the following environmental (i.e., natural, social, economic or cultural) information and requires the following permits/approvals:

NATURAL HERITAGE, NATURAL HAZARDS

I am providing a copy of background reports/existing information:

☐ With this comment sheet

☐ No background information available

☐ Via email / mail

The level of involvement you wish to have on this project is:

☒ Active participation

☐ None, please remove from mailing list

☐ Participation at key points



Additional comments:

SEE ATTACHED LETTER



**Ganaraska Region  
Conservation Authority**

2216 County Road 28  
Port Hope, ON L1A 3V8

Phone: 905-885-8173  
Fax: 905-885-9824  
www.grca.on.ca

MEMBER OF  
CONSERVATION ONTARIO

March 1, 2019

GRCA File: HAM1 06 2019

Nevena Gazibara  
Environmental Planner  
Stantec Consulting Ltd.  
200-835 Paramount Drive  
Stoney Creek, ON L8J 0B4

Dear Ms. Gazibara:

**Re: Highway 401 Nagle Road Interchange Study, GWP 4059-17-00)  
Preliminary Design and Class Environmental Assessment**

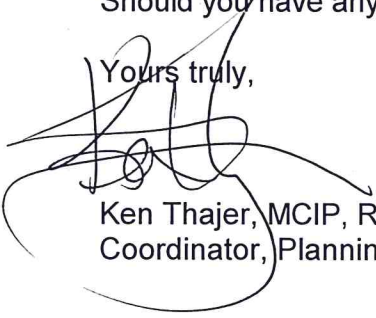
Ganaraska Region Conservation Authority (GRCA) has received your notice regarding the above noted property. Please be advised that the eastern portions of the study area falls within the neighbouring jurisdiction of Lower Trent Conservation Authority (LTCA). With respect to the subject lands within GRCA's Jurisdiction we would like to note the following:

1. Portions of the study area are regulated under Ontario Regulation 168/06, this Authority's *Development, Interference with Wetlands, Alteration to Shorelines and Watercourses Regulation*.
2. The study area contains four identified watercourses within GRCA's area of jurisdiction. Our concerns for new construction would include maintaining setbacks to address channel bank erosion, sediment control during construction, no negative impacts to the Regulatory Storm Flood Plain and to ensure no degradation to water quality.
3. There are associated floodplain lands associated with the watercourses. Our primary concern is the protection of life and property from the flood hazard. We have specific criteria and requirements for construction in the flood plain.
4. Wetlands are located within the eastern portions of study area GWP 4060-11-00. Wetlands are diverse and productive ecosystems that are hydrologically significant to a watershed. They store water during flood events and provide low flow augmentation during dry periods. The vegetation and organic soils of wetlands aid in the filtration of nutrients and sediments that enhance water quality and assist in the maintenance of cool water temperatures. Wetlands also provide habitat for diverse and uncommon species of flora and fauna. In general, GRCA does not support new development in wetlands, including buildings, structures, roadways, ponds etc.

The proposed interchange at Nagle Road does not fall within any of the aforementioned areas.

Should you have any further questions regarding this matter, please contact the undersigned.

Yours truly,



Ken Thajer, MCIP, RPP  
Coordinator, Planning & Regulations



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Ken Thajer, Manager Planning and Regulations**

Ganaraska Conservation Authority  
2216 County Road 28  
Port Hope ON L1A 3V8

[kthajer@grca.on.ca](mailto:kthajer@grca.on.ca)

Dear Mr. Thajer,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. As part of this study the project team is also consulting with the Lower Trent Conservation Authority.

A Recommended Plan will be confirmed and designated (protected) at the completion of the study. This study also includes field investigations for natural heritage studies, archaeology, contamination and foundations investigations. Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019.

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

As part of this project we will be hosting Municipal Advisory Committee meetings and you and other staff members from the County will be invited to participate in the meetings in addition to all municipalities within the study area. The MAC meetings will be combined with the Highway 401 Planning Study MAC meetings and these meetings will provide all municipalities and the County with opportunities to discuss the scope of the study, the consultation program, proposed alternatives, municipal and county transportation networks and infrastructure, planned future municipal developments, and timing of the project.

Again, thank you for your comments. You will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

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**From:** Hatcher, Laura (MTCS) <Laura.E.Hatcher@ontario.ca>  
**Sent:** Thursday, March 14, 2019 5:01 PM  
**To:** Gazibara, Nevena <Nevena.Gazibara@stantec.com>  
**Subject:** FW: MTCS File 0010309 - Highway 401 and Nagle Road Interchange Study

Hi Nevena,

My apologies, I spelled your email address incorrectly on my original email. Please see attached.

Laura

---

**From:** Hatcher, Laura (MTCS)  
**Sent:** March 14, 2019 4:24 PM  
**To:** 'navena.gazibara@stantec.com' <[navena.gazibara@stantec.com](mailto:navena.gazibara@stantec.com)>  
**Cc:** Pipe, Erin (MTO) <[Erin.Pipe@ontario.ca](mailto:Erin.Pipe@ontario.ca)>; Waseem, Muhammad (MTO) <[Muhammad.Waseem@ontario.ca](mailto:Muhammad.Waseem@ontario.ca)>  
**Subject:** MTCS File 0010309 - Highway 401 and Nagle Road Interchange Study

Good afternoon,

Please find attached a letter from the Ministry of Tourism, Culture and Sport on the above mentioned project. Thank you for circulating us on the notice of commencement.

Sincerely,

Laura

**Laura Hatcher, MCIP, RPP**

Heritage Planner

Heritage Planning Unit | Programs and Services Branch | Ministry of Tourism, Culture and Sport

401 Bay Street Suite 1700 Toronto ON M7A 0A7

Tel. 416.314.3108 | email: [laura.e.hatcher@ontario.ca](mailto:laura.e.hatcher@ontario.ca)

March 14, 2019

EMAIL ONLY

Navena Gazibara, Environmental Planner  
Stantec  
200-835 Paramount Drive  
Stoney Creek, ON L8J 0B4  
navena.gazibara@stantec.com

**MTCS File** : **0010309**  
**Proponent** : **Ministry of Transportation and the Town of Cobourg**  
**Subject** : **Notice of Commencement**  
**Project** : **Highway 401 Nagle Road Interchange Study GWP 4059-17-00**  
**Location** : **Highway 401 and Nagle Road, Town of Cobourg and Township of Hamilton**

Dear Navena Gazibara:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for the above-referenced project. MTCS's interest in this Environmental Assessment (EA) project relates to its mandate of conserving Ontario's cultural heritage, which includes:

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

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources. The recommendations below are for a Transportation Environmental Study Report, as described in the notice of study commencement.

### Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

Please note that the [Standards and Guidelines for Conservation of Provincial Heritage Properties](#) (S&G), prepared pursuant to Section 25.2 of the *Ontario Heritage Act* (OHA), came into effect on July 1, 2010. All Ontario government ministries and public bodies that are prescribed under Ontario Regulation 157/10 must comply with the S&Gs. They apply to property that is owned or controlled by the Crown in right of Ontario or by a prescribed public body.

### Archaeological Resources

This EA project may impact archaeological resources and should be screened using the MTCS [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MTCS archaeological sites data are available at [archaeology@ontario.ca](mailto:archaeology@ontario.ca). If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the OHA, who is responsible for submitting the report directly to MTCS for review.



**Built Heritage and Cultural Heritage Landscapes**

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether this EA project may impact cultural heritage resources. The Clerk/s for the Town of Cobourg and Township of Hamilton can provide information on property registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist in completing the checklist. The draft [MTO Ontario Heritage Bridge Guidelines for Provincially Owned Bridges](#) screening criteria have also been established for cultural heritage evaluation of bridges under the Class EA for Provincial Transportation Facilities.

A Cultural Heritage Evaluation Report (CHER) is used to determine the cultural heritage value or interest of a potential Provincial Heritage Property. If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS for review, and make it available to local organizations or individuals who have expressed interest in review.

**Environmental Assessment Reporting**

All technical cultural heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical cultural heritage studies will be completed for this EA project, and provide them to MTCS before issuing a Notice of Completion. If screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank you for consulting MTCS on this project and please continue to do so throughout the EA process. If you have any questions or require clarification, do not hesitate to contact me.

Sincerely,

Laura Hatcher  
Heritage Planner  
laura.e.hatcher@ontario.ca

Copied to: M. Waseem, MTO  
E. Pipe, MTO

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the *Ontario Heritage Act* and the *Standards and Guidelines for Consultant Archaeologists*.

If human remains are encountered, all activities must cease immediately and the local police as well as the Registrar, Burials of the Ministry of Government and Consumer Services (416-326-8800) must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the *Ontario Heritage Act*.



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Laura Hatcher, Heritage Planner**  
Ministry of Tourism, Culture and Sport, Heritage Program Unit  
401 Bay Street, Suite 1700  
Toronto ON M7A 0A7

[laura.e.hatcher@ontario.ca](mailto:laura.e.hatcher@ontario.ca)

Dear Ms. Hatcher,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email Ms. Hatcher. Your comments have been noted and circulated to the project team.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

Your comments regarding built heritage and cultural heritage landscapes within the study area have also been noted and forwarded to the project team for consideration. The *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes* will be completed and included in final environmental documentation at the end of the study. Built heritage and cultural heritage landscapes will be considered during the evaluation of alternatives and determination of the Recommended Plan. Efforts will be made to avoid/minimize the impacts to these resources, and mitigation measures for heritage resources will be recommended for the Recommended Plan. A *Cultural Heritage Assessment Report* (CHAR) will be completed as required by the *Environmental Guide for Built Heritage and Cultural Heritage Landscapes*. The CHAR will identify potential built heritage resources and cultural heritage landscapes (BHCHL) within the study area for consideration during the development and evaluation of alternatives. The CHAR will

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evaluate the cultural heritage value or interest of potential BHCHL to determine significance according to O.Reg. 9/06.

In addition to the CHAR, a *Cultural Heritage Evaluation Report* (CHER) will be prepared for the existing Nagle Road bridge. The completed reports will be circulated to the MTCS for review.

This preliminary design study includes a Stage 1 Archaeological Assessment, which has been completed and has been submitted to the MTCS for review and acceptance into the Ontario Public Register of Archaeological Reports. As part of this study the project team is also consulting with Indigenous communities for input and participation.

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

A *Transportation Environmental Study Report* (TESR) will be completed at the end of this study and will document all archaeological and cultural heritage studies undertaken as part of this project.

Again, thank you for your comments. You will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcoborne.ca](http://www.highway401cobourgcoborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
[Nevena.Gazibara@stantec.com](mailto:Nevena.Gazibara@stantec.com)

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

**From:** Orpana, Jon (MECP) <Jon.Orpana@ontario.ca>

**Sent:** Thursday, April 4, 2019 4:31 PM

**To:** comments@highway401cobourgcoborne.ca

**Cc:** Redmond, Courtney (MECP) <Courtney.Redmond@Ontario.ca>

**Subject:** Notice of Study Commencement - Preliminary Design and Class Environmental Assessment Hwy. 401 Nagle Road Interchange

Hello Folks,

Please find attached MECP comments on the above noted project and its Notice of Commencement.

Have a great day!

Jon Orpana,  
Environmental Planner / Environmental Assessment Coordinator  
Ontario Ministry of the Environment, Conservation and Parks  
1259 Gardiners Road, Unit 3  
Kingston, Ontario  
K7P 3J6

Ph. 613 548 6918

[jon.orpana@ontario.ca](mailto:jon.orpana@ontario.ca)

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

Eastern Region  
1259 Gardiners Road, Unit 3  
Kingston ON K7P 3J6  
Phone: 613.549.4000  
or 800.267.0974

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

Région de l'Est  
1259, rue Gardiners, unité 3  
Kingston (Ontario) K7P 3J6  
Tél: 613 549-4000  
ou 800 267-0974



**By email only**

April 4, 2019  
Ministry of Transportation Eastern Region  
1355 John Counter Boulevard  
Postal Bag 4000  
Kingston, ON K7L 5A3

Attention: Mr. Muhammad Waseem, P. Eng.  
comments@highway401cobourgcolborne.ca

Dear Mr. Muhammad:

Re: Preliminary Design and Class Environmental Assessment Highway 401 Nagle  
Road Interchange Study, GWP 4059-17-00 Notice of Study Commencement

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Thank you for the Notice of Study Commencement letter dated February 6, 2019. Your letter indicates that the project is being planned as a Group B project in accordance with the *Class Environmental Assessment for Provincial Transportation Facilities, MTO 2000*.

Please provide copies of all future notices by email, and a copy of the final TESR on a thumb drive.

Please ensure that the Notice of Completion states that Part II Order requests should be addressed in writing to:

Minister Rod Phillips  
Ministry of Environment, Conservation and Parks  
11<sup>th</sup> Floor, 777 Bay Street, 5<sup>th</sup> Floor  
Toronto ON M7A 2J3  
[minister.mecp@ontario.ca](mailto:minister.mecp@ontario.ca)

and

Director, Environmental Assessment and Permissions Branch  
Ministry of Environment, Conservation and Parks  
135 St. Clair Ave. W, 1<sup>st</sup> Floor  
Toronto ON, M4V 1P5  
[enviopermissions@ontario.ca](mailto:enviopermissions@ontario.ca)

The notice should also state that a Part II Order Request Form must be used to request a Part II Order. The Part II Order Request Form is available online on the Forms Repository Website (<http://www.forms.ssb.gov.on.ca>) by searching “Part II Order” or “012-2206E” (the form number).

### MECP Areas of Interest

MECP staff recommend that the issues discussed below be considered during highway planning, design and construction. We are aware that many of these issues are typically addressed in detail through special provisions in the contract. The following comments are standard MECP comments for highway projects and may not all apply to the proposed project.

The documentation prepared for this project should consider the following issues:

- 1) Impacts to surface water due to construction in or near a watercourse, erosion, spills, or highway operation,
- 2) Impacts to wells due to spills, extensive dewatering or highway operation,
- 3) Management of surplus materials, waste or contaminated soil and groundwater
- 4) Noise impacts, both permanent and temporary.

We recommend that you contact this office as soon as possible during the environmental assessment process if you become aware of:

- contaminated sites in the study area or influence area of the project,
- a source water protection vulnerable area in the vicinity of the project, or
- issues that are contentious to the general public, aboriginal community, or a review agency.

We recommend that complaint response protocols be developed to address reported well water disturbances, noise, dust and claims of property damage.

### *Water Resources*

We recommend that the proponent consider development of Dewatering and Excess Water Management Plans for collection, assessment, classification, conveyance,

treatment and discharge of ground, surface and storm water encountered within the study area during construction.

We recommend that the proponent develop an Excavation and Sediment Control Plan and a Spill Prevention and Contingency Plan for the project. Spills should be reported to the Spills Action Centre at 1-800-268-6060.

If the highway construction involves taking, dewatering, storage or diversion of water in excess of 50,000 litres per day, the activity may be required to be registered on the Environmental Activity and Sector Registry (EASR) or may require a Permit To Take Water. The process to be used depends on the source of the water, the quantity of water taken, and the type of construction activity. EASR requirements for water takings for road construction and construction dewatering are prescribed in Ontario Regulation 63/16 under the Environmental Protection Act. The Permit To Take Water requirements are prescribed in Section 34, Ontario Water Resources Act.

Where dredging is required, consideration should be given to appropriate storage, handling, dewatering and disposal of excavated material.

Guidance on nearshore construction and dredging may be obtained from this Ministry's *Guidelines for Evaluating Construction Activities Impacting on Water Resources* dated January 1995 and *Evaluating Construction Activities Impacting on Water Resources, Part III A, Part III B, and Part III C* dated February 1994.

Stormwater management should be designed in accordance with this Ministry's *Stormwater Management Planning and Design Manual, March 2003*.

MECP has concerns with the use of a cured-in-place process (CIPP) for culverts. Styrene released into the environment can result in harm to fish.

### *Source Protection*

Water supplies must be protected during this project. This includes assessment early in the process whether a project is occurring within a source water protection vulnerable area. If the project is occurring in a vulnerable area, then there may be policies in the local Source Protection Plan (SPP) that need to be addressed (requirements under the Clean Water Act). The proponent should contact and consult with the appropriate Conservation Authority/Source Protection Authority (CA/SPA) to discuss potential considerations and policies in the SPP that apply to the project.

The TESR should include a section on Source Water Protection. Specifically, it should discuss whether or not the project is located in a vulnerable area or changes or creates new vulnerable areas, and provide applicable details about the area. If located in a vulnerable area, proponents should document whether any project activities are a prescribed drinking water threat and thus pose a risk to drinking water (please consult with the appropriate CA/SPA). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local SPP. If creating or changing a vulnerable area, proponents should document whether any existing uses or activities may potentially be affected by the implementation of source protection policies. This section should



reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc. Even if the project activities in a vulnerable area are deemed to not to be a drinking water risk, there may be other policies that apply, so consultation with the local CA/SPA is important.

### *Contaminated Sites and Waste Management*

The proponent should consider the potential that the project may be constructed in an area of contamination. If an area of contamination is present, the TESR should determine the appropriate management of contaminated soil, sediment or groundwater as well as consider health and safety measures.

If areas of contaminated soil or groundwater are encountered during construction, the contaminated soil must be managed in accordance with MECP standards. The *Environmental Protection Act* (EPA) and Regulation 347 require waste to be classified and disposed of appropriately. When determining the waste category, the proponent must ensure compliance with Schedule 4 of Regulation 347.

Where the removal and movement of soils is required for the project, we recommend that you refer to the MECP document *Management of Excess Soil – A Guide for Best Management Practices*.

We recommend that the proponent consider development of an Excess Materials Management Plan for identification, assessment, excavation, conveyance, treatment, staging, grading and/or off-site disposal/re-use of soils and aggregates generated within the study area during construction.

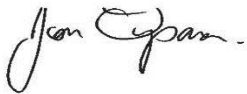
### *Noise and Vibration*

Evaluation and mitigation of noise impacts should be done in accordance with *A Protocol for Dealing with Noise Concerns During the Preparation, Review and Evaluation of Provincial Highways Environmental Assessments*. Construction noise should be handled in accordance with Section 8 of the above noise protocol. Section 8 requires adherence to municipal noise bylaws, general noise control measures to be specified in MTO contract documents, investigation of noise complaints, and compliance with MECP sound level criteria for construction equipment if complaints are persistent.

Where blasting is required, we recommend that protocols be set up and followed for on-site and receptor blast monitoring (vibration and concussion), and that 48 hour notice be given to area residents prior to blasting.

If you have questions or concerns about the above comments, please contact me at  
(613) 548 - 6918

Regards,



Jon Orpana,  
Environmental Planner / Environmental Assessment Coordinator  
Ontario Ministry of the Environment, Conservation and Parks  
1259 Gardiners Road, Unit 3  
Kingston, Ontario  
K7P 3J6

Ph. 613 548 6918  
[jon.orpana@ontario.ca](mailto:jon.orpana@ontario.ca)

cc: Mr. Gregg Cooke, P.Eng.  
Stantec Consulting Ltd.  
[comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)

Mr. Terry Hoekstra, C.E.T  
Manager of Engineering and Capital Projects  
[comments@highway401cobourgcoborne.ca](mailto:comments@highway401cobourgcoborne.ca)



Stantec Consulting Ltd.  
200-835 Paramount Drive, Stoney Creek ON L8J 0B4

May 9, 2019  
File: 165001106

**Attention: Jon Orpana, Environmental Planner**  
Ministry of the Environment, Conservation and Parks  
1259 Gardiners Road, Unit 3  
Kingston ON K7P 3J6

[jon.orpana@ontario.ca](mailto:jon.orpana@ontario.ca)

Dear Mr. Orpana,

**Reference: Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received**

Thank you for your email. Your comments have been noted.

The purpose of the study is to identify a Recommended Plan that addresses future transportation and planning needs in the study area. The proposed Nagle Road & Highway 401 Interchange is a long-term transportation need, as identified in the Town of Cobourg Transportation Master Plan (TMP) and Official Plan (OP). The development of this long-term transportation plan by the Town is timely and cost-effective given that MTO is conducting their own Highway 401 Planning Study between Cobourg and Colborne, and includes the replacement and rehabilitation of structures, interchange modifications, computer parking lot expansions, and establishing the footprint of the future 6-lane and 8-lane configurations to address current and future transportation needs, from 2 km east of Nagle Road to 800 m east of Percy Street (approximately 18 km).

The Town of Cobourg OP describes long term development goals and objectives specifically for the Cobourg East Community Secondary Plan area. The Cobourg East Community area is bounded by Highway 401, east Town limit (Stanton Road and Jarvis Road), CPR/CNR railway and mid-way between D'Arcy Street and Brook Road North and is approximately 1,400 acres in size. The Secondary Plan is a comprehensive, visionary planning document designed to accommodate Cobourg's long-term community growth and development needs for the next 50 or so years. The long-term timing for the new interchange, modifications to existing roadways or construction of new roads will be driven by development demand. Based on future transportation need projections, the TMP has identified a requirement to "protect" the Nagle Road/Highway 401 area for a future interchange. To "protect" for a future interchange, refers to acceptance by the Ministry of Transportation (MTO) that would permit a Municipality to construct an interchange at a later date. See Schedule X1 map, Land Use Plan and Schedule X2 map, Movement Plan attachments from the OP.

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

This study will include reviewing existing conditions, developing and evaluating interchange alternatives near Nagle Road, identifying a preferred plan, and developing environmental protection/mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

This study also includes field investigations for natural heritage studies, archaeology, contamination and foundations investigations. A consultation program has been developed for the study and includes consultation with Indigenous communities, the public, stakeholders and agencies including Ganaraska and Lower Trent Conservation Authorities.

Your comments and recommendations regarding water resources have been noted. As part of this Preliminary Design study, a desktop-level background review of publicly available information for the study area including regional groundwater studies, provincial water well records, regional geological/hydrogeological mapping, source water protection reports and historical project reports. The review will be completed in collaboration with the geotechnical, contamination and natural environmental specialists.

The development of Dewatering and Excess Water Management Plans, an Excavation and Sediment Control Plan, and a Spill Prevention Contingency Plan, if required, would be completed during future project stages (i.e., Detail Design) once construction methods and design details are determined. Likewise, registration of the activity on the Environmental Activity and Sector Registry (EASR) or the obtaining of a Permit to Take Water (PTTW), if required, will take place during future phases of the project. A need for a complaint and response protocol and a need for blasting during construction will be determined during Detail Design.

Preliminary design of stormwater management features for the study area will be undertaken for the Recommended Plan once it has been determined. The stormwater management design for this study will be completed utilizing the MTO Drainage Management Manual (1998) and the MTO Highway Drainage Design Standards (2008), which was developed in accordance with the Ministry of the Environment and Climate Change's (MOECC) *Stormwater Management Planning and Design Manual*, March 2003.

In addition, it will be recommended that design of a cured-in-place process for culverts undergoing replacement be avoided during future phases of the project. Typically, MTO utilizes precast concrete for culvert construction but that will be confirmed during Detail Design.

A noise assessment will be completed as part of this study and will include permanent and temporary noise impacts and will provide mitigation measure recommendations, if applicable.

**Reference:** Preliminary Design and Class Environmental Assessment  
Highway 401 / Nagle Road Interchange Study, (GWP 4059-17-00)  
Response to Comments Received

The TESR will include a source water protection section to discuss any vulnerable sourcewater areas.

Several design alternatives will be developed and evaluated as part of this Preliminary Design study to determine the Recommended Plan. Alternatives will be available for review at the first Public Information Centre (PIC), tentatively planned for later in 2019.

Again, thank you for your comments. You will be notified in advance of the first PIC and at key project milestones. You are also encouraged to visit the project website, [www.highway401cobourgcolborne.ca](http://www.highway401cobourgcolborne.ca), to obtain current project information.

Regards,

**Stantec Consulting Ltd.**



**Nevena Gazibara** B.Sc., MREM, ENV SP  
Environmental Planner, Transportation  
Phone: (905) 381-3249  
Fax: (905) 385-3534  
Nevena.Gazibara@stantec.com

C. M. Waseem, E. Pipe – Ministry of Transportation, T. Hoekstra – Town of Cobourg  
G. Cooke, T. Belliveau – Stantec Consulting Ltd.