

HIGHWAY 401 NAGLE ROAD INTERCHANGE STUDY

Appendix L Consultation

L.10 Agency Correspondence



From: Lucas Kelly <lkelly@hamlontownship.ca>
Sent: Tuesday, October 1, 2019 1:57 PM
To: Gazibara, Nevena <Nevena.Gazibara@stantec.com>
Subject: RE: Follow-Up: Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00) & Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) Municipal Advisory Committee Meeting # 1

Good Morning Nevena

We are receiving multiple calls from local residents regarding this Study and Interchange. Most live on Nagle Road North.

The major concern is traffic. The north end of Nagle Road leads into a well developed sub-division, which comes There are significant horizontal and vertical bends.

What studies have been completed or will be completing due to the traffic impacts and other items due to the interchange construction

Thanks

Lucas Kelly
Manager of Public Works

The Corporation of the Township of Hamilton
P O Box 1060
COBOURG ON K9A 4W5
905-342-2810 X 119
905-342-2818 Fax
www.hamlontownship.ca

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From: Gazibara, Nevena
Sent: Wednesday, October 2, 2019 5:05 PM
To: Lucas Kelly <lkelley@hamilton township.ca>
Cc: Terry Hoekstra <thoekstra@cobourg.ca>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>; Pipe, Erin (MTO <Erin.Pipe@ontario.ca>; Cooke, Gregg <gregg.cooke@stantec.com>; Belliveau, Tim <tim.belliveau@stantec.com>
Subject: RE: Follow-Up: Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00) & Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) Municipal Advisory Committee Meeting # 1

Thank you for your email Lucas.

Please see additional information regarding the need for the Nagle Road Interchange Study as well as planned traffic studies and meetings below to be shared with residents that contact the Township regarding the study.

The need for an interchange at Nagle Road with Highway 401 was identified in the Cobourg East Community Secondary Plan, which was approved by Cobourg Council in 2005. The proposed interchange supports the transportation objectives identified in Section 15.7 of the Town of Cobourg Official Plan (5 Year Review) which was adopted by Cobourg Council in 2010, approved by the Ministry of Municipal Affairs and Housing in 2011 and approved by the Ontario Municipal Board in 2017. The potential future Highway 401 interchange at Nagle Road is also identified in the Township of Hamilton Official Plan Schedule 'A' – Land Use (July 2012).

This current interchange study includes traffic analysis to help identify the preferred interchange configuration at Nagle Road. Upon completion of this study, additional planning studies may be required by Hamilton Township and/or Northumberland County to determine if additional improvements are required to the municipal road network.

The project team will be scheduling a meeting with the Town of Cobourg, Hamilton Township, and Northumberland County in the near future to discuss these coordination issues.

Please don't hesitate to contact me should you have any further questions.

Kind regards,
Nevena Gazibara B.Sc., MREM, ENV SP
Environmental Planner

Direct: 905 381-3249
Fax: 905 385-3534
nevena.gazibara@stantec.com

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

From: Pipe, Erin (MTO) <Erin.Pipe@ontario.ca>
Sent: Friday, February 7, 2020 8:10 AM
To: Addley, Diana <Diana.Addley@stantec.com>
Cc: Cooke, Gregg <gregg.cooke@stantec.com>; Belliveau, Tim <tim.belliveau@stantec.com>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>
Subject: FW: Highway 401 Planning Study from Cobourg to Colborne-MECP Comments

Hi Diana;

Please find below comments from Monique Charette of MECP's SAR Branch. Monique was provided the fisheries and terrestrial existing conditions reports prior to the teleconference Nevena organized which also included MNRF (Catherine Warren and Colin Higgins).

Erin

From: Charette, Monique (MECP) <monique.charette@ontario.ca>

Sent: February-06-20 4:28 PM

To: Pipe, Erin (MTO) <Erin.Pipe@ontario.ca>

Subject: Highway 401 Planning Study from Cobourg to Colborne-MECP Comments

Good afternoon Erin,

My apologies for not responding sooner. I have reviewed the Terrestrial Ecosystems Existing Conditions Report, Fish and Fish Habitat Existing Conditions Report, the mainline and Nagle exhibits and wildlife collision information. I've provided comments on only some of the species at risk listed in the reports however all species at risk and/or species at risk habitat should be considered in the detailed design stage.

Blanding's turtle

We recommend that targeted surveys for Blanding's Turtles be conducted since suitable wetland features are present within the Study Area. Blanding's Turtles also use terrestrial habitat for nesting, thermoregulation and movement. Potential nesting habitat which could include meadows, rocky outcrops, agricultural fields and trails should be considered when evaluating potential impacts on the species.

Blanding's Turtles are also known to travel long distances moving through different habitats especially in spring and fall. Surveys should not be limited to determining whether turtles are using aquatic features or whether there is nesting potential within the Study Area. Surveys should also consider turtle movement as they could be travelling through the Study Area if suitable habitat is found on both sides of the highway. There are several figures in Appendix A that show the existing highway crossing multiple watercourses, some of which are connected to waterbodies. These areas could be potential movement corridors.

In addition to conducting surveys, we recommend that habitat mapping be prepared to show where Category 1, 2 and 3 may be present. The survey results and maps will help inform potential mitigation measures and/or potential overall benefit projects if deemed required. Is there a possibility of adapting existing culverts or new ones to be suitable for Blanding's Turtle passage?

Eastern Whip-poor-will

Although the disturbance from the 401 may prevent the use of the ROW by Eastern Whip-poor-will (EWPW), they may be found in suitable habitat adjacent to the ROW and possibly outside of the Study Area which only includes a 120m area. Activities taking place in the ROW may have an indirect impact on potential adjacent territories. The EWPW has a General Habitat Description under the ESA which includes suitable habitat up to 500m of the nest or centre of approximated defended territory. In Ontario, territory range is thought to be approximately 9Ha. We recommend that a broader area be considered when evaluating potential impacts on this species.

Bobolink and Eastern Meadowlark

Although densities may be lower closer to the 401, if the habitat is suitable and surveys indicate Bobolink and/or Eastern Meadowlark are present, the ESA applies. Birds may generally avoid the ROW as a result of the disturbance associated with the highway, however they may still be in suitable habitat adjacent to the ROW and could be impacted by activities taking place in the ROW. An example of this would be the interchange at Hwy. 401/38 in Kingston where 3 Eastern Meadowlark were observed breeding in close proximity to the highway. Mitigation measures may be required to ensure potential impacts are minimized for these species.

Eastern Small-footed Myotis

The Eastern Small-footed Myotis has been found roosting in a variety of different habitats, both anthropogenic (buildings, bridges) and natural (trees). Although they mainly rely on rock roosts, we recommend that anthropogenic features also be considered when conducting surveys. We also believe that if present, the Eastern Small-footed Myotis could potentially use the rocks surrounding some of the existing culverts (eg. unnamed tributaries 0A and 0B). We recommend that these areas also be considered in future surveys.

Little Brown Myotis, Northern Myotis and Tri-coloured Bat

Although habitat was only found irregularly at the periphery of the ROW and not within the ROW, potential impacts should still be considered especially if tree clearing is to occur in close proximity to suitable habitat. Also, bats often move from one roost site to another within an area. We recommend that potential networks of roosts be considered when conducting surveys.

These bats forage along waterways and forest edges. There are multiple figures in Appendix A that show the highway crossing watercourses that flow through mixed forests, coniferous forests, deciduous forests and coniferous swamps. We recommend that these areas be evaluated as potential movement corridors for bats.

Overall Comment

Surveys are recommended for species that have the potential to be present based on the availability of suitable habitat. Confirming the presence of species at risk and/or their habitat will help inform mitigation measures and potential overall benefits that may be required in the future. Please don't hesitate to contact me if you would like to discuss the type of surveys that may be required or if you have any questions related to my comments.

Sincerely,

Monique Charette

Management Biologist

Ministry of the Environment, Conservation and Parks

Permissions and Compliance Section

Species At Risk Branch

51 Heakes Lane

Kingston ON, K7M 9B1

(613) 583-3162

Robinson, Jennifer

From: Laverne Hanley <Laverne.Hanley@enbridge.com>
Sent: Monday, January 23, 2023 3:12 PM
To: Robinson, Jennifer
Cc: Chris Doig; Muhammad Suria
Subject: RE: Highway 401 Nagle Rd Interchange Study (GWP 4059-17-00), Notice of PIC 2

Follow Up Flag: Follow up
Flag Status: Flagged

Jenna,

I can confirm that as of January 23, 2023 Enbridge Gas does not have any utility infrastructure within 500m of either side of Nagle Road along Hwy 401. Further, there are no future plans at this time to install natural gas pipelines at this potential interchange location.

Laverne Hanley

Advisor, Construction Project Management
Eastern Region

ENBRIDGE GAS INC
TEL: 613.449.5857
1653 Venture Drive
Kingston, ON
K7P 0E9

Safety. Integrity. Respect. Inclusion.

From: mark-ups <Mark-Ups@enbridge.com>
Sent: Wednesday, January 4, 2023 3:38 PM
To: Laverne Hanley <Laverne.Hanley@enbridge.com>; Muhammad Suria <muhhammad.suria@enbridge.com>; Muhammad Suria <muhhammad.suria@enbridge.com>
Cc: 'Jennifer.Robinson@stantec.com' <Jennifer.Robinson@stantec.com>
Subject: FW: Highway 401 Nagle Rd Interchange Study (GWP 4059-17-00), Notice of PIC 2

Hi Laverne and Muhammad,

This work is in the legacy Union Gas area. Please action as necessary.

Thanks,

Amy Brenham (she/her)

Supervisor, Drafting and Markups
Construction Services

ENBRIDGE GAS INC
TEL: 416-495-6471 | CELL: 647-625-8278
500 Consumers Road North York, Ontario M2J 1P8

enbridgegas.com
Integrity. Safety. Respect.

Robinson, Jennifer

From: Addley, Diana
Sent: Monday, February 6, 2023 11:22 AM
To: Robinson, Jennifer
Subject: FW: Nagel Road expansion

Follow Up Flag: Follow up
Flag Status: Flagged

From: John Logel <mayor@ahtwp.ca>
Sent: Monday, February 6, 2023 8:26 AM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: Fwd: Nagel Road expansion

John Logel
Mayor
Alnwick Haldimand Township
mayor@ahtwp.ca
905-396-3152

Begin forwarded message:

From: John Logel <mayor@ahtwp.ca>
Date: February 6, 2023 at 8:00:01 AM EST
To: conments@highway401cobourgcolborne.ca, Dianna.Addley@stantec.com
Cc: Troy Gilmour <tgilmour@ahtwp.ca>, Pat Kemp <pkemp@ahtwp.ca>, marshalld@northumberlandcounty.ca, moorej@northumberlandcounty.ca
Subject: Nagel Road expansion

Hello, my name is John Logel and I am the mayor of Alnwick Haldimand Township. We are one of seven municipalities that make up Northumberland County.

On Jan 18 2023 I received an aggressive text message from one of our residents. The writer stated he was disappointed that his mayor was not at the meeting to discuss the Nagel interchange project held that day at the Cobourg Community Centre. He was more concerned that the neighbouring mayor from Hamilton Township was in fact attending. I texted him back telling him I was not aware of any meeting. I found out later and in fact I am looking at a letter from Stantec addressed to the mayor of Hamilton, inviting him to the meeting.

I am disappointed I was unable to attend.

I do realize this intersection is not located in our township, however should a Nagel interchange ever be constructed it will have a dramatic effect on my local township roads if highway 401 is ever closed between Nagel and County Rd 23. There are no County Roads running east/west along the 401. Only Danforth Rd running to the south of 401 would be available but it is simply not capable of being an ETR without major, major construction.

I look forward to a response and a opportunity to discuss my concerns.
Stay safe,

John

John Logel
Mayor
Alnwick Haldimand Township
mayor@ahtwp.ca
905-396-3152

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Attention: Ce courriel provient de l'extérieur de Stantec. Veuillez prendre des précautions supplémentaires.

Atención: Este correo electrónico proviene de fuera de Stantec. Por favor, tome precauciones adicionales.

Robinson, Jennifer

From: John Logel <mayor@ahtwp.ca>
Sent: Saturday, February 25, 2023 3:53 PM
To: Robinson, Jennifer
Cc: Troy Gilmour; Pat Kemp; marshall@northumberlandcounty.ca; moorej@northumberlandcounty.ca; comments@highway401cobourgcolborne.ca
Subject: Re: Nagel Road expansion

Hello, Jennifer.

Thank you for response, much appreciated.

I sit on the Northumberland County Public Works Committee and I look forward to the meeting and your presentation on Monday morning.

Stay safe,

John

John Logel
Mayor
Alnwick Haldimand Township
mayor@ahtwp.ca
905-396-3152

On Feb 24, 2023, at 7:15 PM, Robinson, Jennifer <Jennifer.Robinson@stantec.com> wrote:

Hello,

Thank you for taking the time to provide your comments. We apologize that you did not receive notification of Public Information Centre (PIC) 2. Your contact information has been added to the study mailing list and you will be directly notified of future study milestones, including the Notice of Study Completion. While we regret that you were not aware of PIC 2, the study team will be making a presentation about this study and answering questions at the upcoming **Northumberland County Public Works Committee meeting on February 27, 2023 at 9:00 AM**, which we hope you will be able to attend.

Your concerns regarding potential traffic impacts within the Township of Alnwick/Haldimand during construction have been noted by the study team. Please note that construction of the Preferred Plan is being planned in phases. This will allow for the replacement of the existing Nagle Road bridge to be independent of construction of the Nagle Road interchange ramps. While the timing of construction of the Nagle Road interchange is currently unknown, it is anticipated that the traffic demands associated with growth and development of the Cobourg East Secondary Plan area will necessitate a new interchange at Nagle Road. Additional transportation studies will be completed within the Town of Cobourg boundary in the future to confirm the need for additional roadway improvements, such as widening and/or reconstructing roadways to support future traffic demands, as development of the Cobourg East Secondary Plan area progresses.

Potential detour routes have been identified as part of this study to help plan for traffic detours along dedicated routes during the demolition of the existing Nagle Road bridge and construction of the new bridge. At this time, a section of Highway 401, between County Road 45 and County Road 25, is proposed to be closed for one overnight duration (approximately 12-18 hours) to accommodate demolition of the existing bridge. During this time, Highway 401 traffic will be re-routed to CR45, CR22, and CR 25. Additional short-term overnight Highway 401 closures may be required during the construction of the new bridge. The number and duration of those full closures will be confirmed during

detail design. Please note that preliminary construction phasing and potential detour routes will be presented at the upcoming Northumberland County Public Works Committee meeting.

A comprehensive mail out of the Notice of PIC 2 was undertaken which included a Canada Post Ad Mail Drop on January 9, 2023 to approximately 2,070 residences located along Canada Post delivery routes originating within the study area, some of which deliver to residences within the Township of Alnwick/Halidmand, along County Road 22 and Noble Road, among other local roads within the Township. The mail out also included, but was not limited to, mailing/emailing a copy of the notice to those on the study contact list (January 4, 2023), posting a copy of the notice on the Town of Cobourg website (January 5, 2023) and Township of Hamilton facebook page (January 6, 2023), and publishing a copy of the notice within the Northumberland News newspaper (January 5, 2023).

The Class Environmental Assessment (EA) study process, including the findings of the technical studies, the potential environmental impacts of the project and proposed mitigation measures, will be documented within a Transportation Environmental Study Report (TESR), which is tentatively scheduled to be completed in 2023. A Notice of Study Completion will be issued once the TESR has been completed, at which time it will become available for public comment for a minimum of 30 days. Additional details regarding this Class EA study, including the information shared at Public Information Centres 1 and 2, is available for review on the study website (Highway 401 Cobourg to Colborne (highway401cobourgcolborne.ca)).

Thank you again for taking the time to provide your comments. Should you have any additional questions, comments or concerns, please do not hesitate to contact the project team.

Kind regards,

Jenn Robinson

Environmental Planner, Transportation GTA
Jennifer.Robinson@stantec.com
Stantec



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From: Sanders, Cheryl <sandersc@northumberland.ca>
Sent: March 16, 2023 10:03 AM
To: Robinson, Jennifer <Jennifer.Robinson@stantec.com>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>; gregg.cooke@stantec.com
Cc: Addley, Diana <Diana.Addley@stantec.com>; Mather, Maddison <matherm@northumberland.ca>; Marshall, Denise <marshalld@northumberland.ca>; Sanders, Cheryl <sandersc@northumberland.ca>
Subject: 2023-02-27 Public Works Committee - Delegation

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

Good afternoon Jennifer,

On behalf of staff and Members of County Council, please find attached a letter of thanks for taking the time to attend the February 27th, 2023 Public Works Committee to present 'Hwy 401 Nagle Road Interchange Study'

Thank you,

Cheryl Sanders | Deputy Clerk

Northumberland County | 555 Courthouse Road, Cobourg, ON, K9A 5J6

T 905-372-3329 ext. 2361 | F 905-372-1746

E sandersc@northumberland.ca | www.northumberlandcounty.ca



March 16, 2023

Jennifer Robinson
Environmental Planner, Transportation GTA
Stantec

Re: Delegation

Dear Jennifer Robinson,

On behalf of staff and Members of County Council, I would like to extend my sincere thanks to Gregg Cooke, Consultant Project Manager - Stantec, and Muhammed Waseem, Senior Project Engineer - Ministry of Transportation, for taking the time to attend the February 27, 2023 Public Works Committee to present on 'Hwy 401 Nagle Road Interchange Study'.

Please be advised that the Public Works Committee and County Council subsequently received the presentation for information purposes.

Once again, thank you for taking the time to make a presentation to staff and Members of the Public Works Committee.

Sincerely,

A handwritten signature in blue ink that reads "Maddison Mather".

Maddison Mather
Manager Legislative Services / Clerk
County of Northumberland

Robinson, Jennifer

From: Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>
Sent: Thursday, March 16, 2023 11:22 AM
To: Sanders, Cheryl; Robinson, Jennifer; Cooke, Gregg
Cc: Addley, Diana; Mather, Maddison; Marshall, Denise
Subject: RE: 2023-02-27 Public Works Committee - Delegation

Follow Up Flag: Follow up
Flag Status: Flagged

Thank you very much Cheryl for the appreciation.

Regards,

Muhammad Waseem, P. Eng.
Senior Project Engineer – Highway Engineering
Project Delivery East
Ministry of Transportation | Eastern Region
1355 John Counter Boulevard |Kingston, ON K7L 5A3
T: 613-449-2615 | F: 613-540-5106
Email: Muhammad.Waseem@ontario.ca

From: Barboza, Karla (MCM)
Sent: April-14-23 10:04 AM
To: dianne.addley@stantec.com
Cc: Cooke, Gregg <gregg.cooke@stantec.com>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>; Pipe, Erin (MTO) <Erin.Pipe@ontario.ca>; Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>
Subject: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

Good morning Dianne (et al.),

Hope this email finds you well.

Thanks for sending the Notice of Public Information Centre #2 for the above referenced project to the Ministry of Citizenship and Multiculturalism (MCM).

Please note that we had some changes in our office (name of ministry, staff and physical location):

- Please note that, as of October 17, 2022, the responsibility for administration of the Ontario Heritage Act and matters related to cultural heritage recently transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Individual staff roles and contact information remain unchanged.
- We are now located at 400 University (vs 401 Bay Street). However, we have been asking proponents to **send only electronic notices and documentation**.
- Could you please update your contact list to include;
 - Karla Barboza, Team Lead - Heritage | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-660-1027 | Karla.Barboza@ontario.ca
 - Dan Minkin, Heritage Planner | Heritage Planning Unit (Citizenship and Multiculturalism) | 416-786-7553 | dan.minkin@ontario.ca

I would appreciate if you can us an electronic copy of the Notice of PIC #2 and advise us on the status of technical cultural heritage studies for this project.

Thanks again,
Karla

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

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From: Addley, Diana <Diana.Addley@stantec.com>
Sent: April-19-23 11:39 AM
To: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>
Cc: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>; Pipe, Erin (MTO) <Erin.Pipe@ontario.ca>; Cooke, Gregg <gregg.cooke@stantec.com>
Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

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

Good morning Karla,

Thank you for providing the updated contact information. Our records have been updated accordingly. Please also find the Notice of Public Information Centre 2 attached as requested.

A Cultural Heritage Resource Assessment (CHRA) was completed as part of this study in 2019. A copy of this report will be sent to you by Michelle Hedges, MTO Heritage Specialist.

Thank you, and please do not hesitate to let me know if you have any questions and/or would like to discuss anything in more detail.

Kind regards,

Diana Addley
Senior Environmental Planner
Direct: 905 415-6401
diana.addley@stantec.com



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From: [Hedges, Michelle \(MTO\)](#)
To: [Barboza, Karla \(MCM\)](#)
Cc: [Pipe, Erin \(MTO\)](#)
Subject: Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]
Date: Friday, April 21, 2023 2:28:38 PM
Attachments: [rpt_165001106_CHRA_Nagle_Road_MTO_20190516_revised.pdf](#)

Hi Karla,

With reference to the recent message informing you of PIC #2 sent by Diana Addley from Stantec on behalf of MTO, please find attached the CHRAR for Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309].

Take care, Michelle

Michelle Hedges

Senior Policy Analyst - Heritage
Environmental Policy Office | Transportation Policy Branch
Ministry of Transportation
c. (437) 772-4629

Robinson, Jennifer

To: Addley, Diana
Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

From: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>

Sent: Monday, May 1, 2023 9:01 AM

To: Addley, Diana <Diana.Addley@stantec.com>

Cc: Minkin, Dan (MHSTCI) <dan.minkin@ontario.ca>; Waseem, Muhammad (MTO) <muhammad.waseem@ontario.ca>; Pipe, Erin (MTO) <erin.pipe@ontario.ca>; Cooke, Gregg <gregg.cooke@stantec.com>; Hedges, Michelle (MTO) <Michelle.Hedges@ontario.ca>

Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

Hi Diana and Michelle,

Thanks for the electronic copies of the PIC notice and the Cultural Heritage Resources Assessment Report.

We will review the Cultural Heritage Report and will provide comments, as appropriate, by late May.

Could you please advise whether archaeological assessment was undertaken for this project? If yes, could you please send us the Project Information Form number?

Thanks again,
Karla

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

From: Addley, Diana <Diana.Addley@stantec.com>
Sent: May 2, 2023 3:12 PM
To: Barboza, Karla (MCM) <Karla.Barboza@ontario.ca>
Cc: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>; Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>; Pipe, Erin (MTO) <Erin.Pipe@ontario.ca>; Cooke, Gregg <gregg.cooke@stantec.com>; Hedges, Michelle (MTO) <Michelle.Hedges@ontario.ca>
Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

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

Hi Karla,

A Stage 1 AA was completed as part of this study in 2019. The Stage 1 AA report was accepted by the Ministry on May 18, 2020, under PIF P415-0169-2018, File Number 0009170 (please refer to attached).

Kind regards,

Diana Addley
Senior Environmental Planner
Direct: 905 415-6401
diana.addley@stantec.com



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Robinson, Jennifer

To: Addley, Diana
Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

From: Minkin, Dan (MCM) <Dan.Minkin@ontario.ca>

Sent: Thursday, June 1, 2023 10:15 PM

To: Addley, Diana <Diana.Addley@stantec.com>; Hedges, Michelle (MTO) <Michelle.Hedges@ontario.ca>

Cc: Waseem, Muhammad (MTO) <muhammad.waseem@ontario.ca>; Pipe, Erin (MTO) <erin.pipe@ontario.ca>; Cooke, Gregg <gregg.cooke@stantec.com>

Subject: RE: Notice of PIC #2 - Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) [MCM File 0010309]

Good evening,

Please find our comments on the CHRA attached.

Dan Minkin | Heritage Planner

Ministry of Citizenship and Multiculturalism

Citizenship, Inclusion and Heritage Division | Heritage Branch | Heritage Planning Unit

T. 416. 786.7553 | Email: dan.minkin@ontario.ca

Effective October 17, 2022, units responsible for cultural heritage matters have been transferred from the Ministry of Tourism, Culture and Sport (MTCS) to the Ministry of Citizenship and Multiculturalism (MCM). Responsibility for the Ontario Heritage Act and associated Provincial functions is now held by MCM. Individual staff roles and contact information remain unchanged.

**Ministry of Citizenship
and Multiculturalism**

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

**Ministère des Affaires civiques
et du Multiculturalisme**

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



June 1, 2023

EMAIL ONLY

Michelle Hedges
Senior Policy Analyst – Heritage
Environmental Policy Office, Transportation Policy Branch
Ministry of Transportation
159 Sir William Hearst Avenue, 3rd Floor
Toronto, ON M3M 0B7
michelle.hedges@ontario.ca

MCM File : 0010309
Proponent : Ministry of Transportation and the Town of Cobourg
Subject : Cultural Heritage Resource Assessment
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 Ms. Hedges:

Thank you for providing the Ministry of Citizenship and Multiculturalism (MCM) with the Cultural Heritage Resource Assessment (CHRA) for the above-referenced project dated May 16, 2019, prepared by Stantec.

MCM'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.

We have reviewed the CHRA and offer the following comments.

Section 7.2 notes that "Depending on the selected alternative for the site, a property specific Cultural Heritage Evaluation Report (CHER) may be needed prior to the completion of HIA." The CHRA should provide detail as to the circumstances under which such a CHER would be required, and what additional information it would need to provide in support of the subsequent HIA.

As reports of this sort rely on the professional expertise of the qualified persons who prepare them, a section should be included summarizing both the qualifications of each staff member involved in the report's preparation and their role in it.

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

Sincerely,

Dan Minkin
Heritage Planner
Dan.Minkin@Ontario.ca

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

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

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

Robinson, Jennifer

From: Harper, Cameron <HarperC@northumberland.ca>
Sent: Tuesday, April 18, 2023 11:46 AM
To: Waseem, Muhammad (MTO); Cooke, Gregg; Robinson, Jennifer; Terry Hoekstra; Addley, Diana
Cc: Martin, Mandy; Ostrander, Brian; Jibb, Scott; Logel, John; Hankivsky, Olena; Cleveland, Lucas; Crate, Bob; Moore, Jennifer; Marshall, Denise; Mather, Maddison
Subject: Nagle Road Interchange
Attachments: County Response to Nagle Road Delegation_Apr 17 2023.pdf

Good morning Project Team,

The County of Northumberland would like to thank you for your presentation to Public Works Committee on February 27, 2023 regarding the Nagle Road interchange. As a follow-up to that presentation, we would like to submit the following concern for your consideration.

Regards,

Cameron Harper, P.Eng.

Manager of Infrastructure, Public Works

Northumberland County | 555 Courthouse Road, Cobourg, ON, K9A 5J6

T (905) 372-3329 X2301



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555 Courthouse Road
Cobourg, ON
K9A 5J6
(905)-372-3329
1-(800)-354-7050



April 18, 2023

Waseem Muhammad, P.Eng
Senior Project Engineer
Ministry of Transportation

Gregg Cooke, P.Eng
Project Manager
Stantec Consulting Ltd.

Terry Hoekstra, C.E.T.
Manager of Engineering and Capital Projects
Town of Cobourg

Re: Concerns about future traffic flow from Highway 401 and potential impact to the Emergency Detour Routes as a result of new Nagle Road interchange

Dear Project Team,

Following the presentation at the Northumberland County Public Works Committee on February 27th, the recommendation from the Committee was further discussed at the March 15th, 2023 Council Meeting. During the March 15th, 2023 meeting, County Council directed Staff to follow-up with the Ministry of Transportation, Stantec, and the Town of Cobourg in regards to the new Nagle Road interchange proposed to support growth in Cobourg through the following resolution:

“Council Resolution 2023-03-15-208
Moved by Councillor Scott Jibb
Seconded by Councillor John Logel

That County Council adopt the following:

- Receive the PowerPoint presentation regarding 'Highway 401 Nagle Road Interchange Study' for information, and;
- Direct Staff to send a letter to the Ministry of Transportation, Stantec, and the Town of Cobourg outlining concerns regarding traffic flow and

existing road conditions with Highway 401 Emergency Detour Routes.”

One of the concerns raised by County Council was the impact of the new interchange on the existing or potential future Highway 401 Emergency Detour Routes (EDR) in the area. Therefore, Northumberland County Public Works Department is requesting further investigation into the future proposed Highway 401 EDRs once the interchange is complete.

The review should consider the connecting County and Municipal Road network including intersections (condition, structural adequacy of the pavement for increased traffic volumes and heavy truck traffic, geometry to accommodate turning movements of heavy trucks, etc.) and identify areas of potential concern, and associated mitigation measures, improvements or upgrades required for both the existing and potential future EDRs. Mitigation measures should also consider measures to ensure Highway 401 traffic use the designated EDRs and deter traffic from using the Highway 401 interchanges and the connecting road network that are not part of a designated EDR.

I look forward to hearing back from the project team at MTO, Stantec and the Town of Cobourg on this request. If you require further clarification or information on the request, please do not hesitate to contact me.

Sincerely,

Denise Marshall

Denise Marshall, P.Eng
Director of Public Works
Northumberland County
marshalld@northumberland.ca

Robinson, Jennifer

From: Cooke, Gregg
Sent: Monday, June 12, 2023 12:32 PM
To: Harper, Cameron; Marshall, Denise
Cc: Waseem, Muhammad (MTO); Terry Hoekstra; Addley, Diana; Robinson, Jennifer; Belliveau, Tim
Subject: RE: Nagle Road Interchange
Attachments: ltr_outgoing_county_20230518_fnl_20230612.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Cameron, Denise,
Please see the attached response letter from the project team. Please let us know if you have any additional questions or concerns.
Regards,

Gregg Cooke P.Eng.
Consultant Project Manager

Direct: 905 381-3227
Mobile: 289 439-9630
gregg.cooke@stantec.com
Stantec



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

June 12, 2023

Project/File: 165001106

Denise Marshall, P.Eng
Director of Public Works
Northumberland County
555 Courthouse Road
Cobourg, ON K9A 5J6

Dear Denise Marshall,

Reference: Nagle Road Interchange Study, GWP 4059-17-00

Thank you for your letter dated April 18, 2023, regarding the above captioned project. Your comments related to the impact of the new interchange on the existing or potential future Highway 401 Emergency Detour Routes (EDR) has been noted by the project team. As requested, we are providing the following response to the County Council's concerns on behalf of the Ministry of Transportation and the Town of Cobourg.

Regarding the existing EDR, it is the local municipality's responsibility to designate and maintain permanently signed detour routes to be used in the event of a closure on a 400-series highway. As such, the County will be required to monitor any impacts to the existing EDR, which includes CR 45, CR 22, and CR 25.

Regarding mitigation measures to ensure the use of the EDRs, it is intended that police close Highway 401 in advance of CR 45 (eastbound) and CR 25 (westbound) so that the CR 22 interchange is not available for traffic exiting Highway 401. Furthermore, the Ministry has provided gates at the CR 22 interchange entrance ramps that can be closed so that the CR 22 interchange is not available for traffic to enter Highway 401 during a closure. A similar strategy could be utilized at the future Nagle Road interchange if required. The County should continue to consult with police and the Ministry of Transportation to ensure that the EDRs are utilized as intended during a temporary diversion of highway traffic.

If the county or any other municipality identify a need for a new EDR after the construction of the Nagle Road interchange, the municipal road authority having jurisdiction will consult the MTO, OPP, local police services, and relevant municipalities in the selection of the new EDR. The municipal road authority having jurisdiction will be responsible for selecting a route that is suitable for EDR designation, and it shall be approved by the Ministry of Transportation and the municipal road authority's Council. The municipal road authority is responsible for the operations and maintenance of the infrastructure under their jurisdiction.

Reference: **Nagle Road Interchange Study, GWP 4059-17-00**

The project team would like to thank the County for its ongoing efforts for the operation and maintenance of the EDR.

If you have any other questions, please feel free to contact the undersigned.

Sincerely,

STANTEC CONSULTING LTD.



Gregg Cooke P.Eng.
Consultant Project Manager
Mobile: (289) 439-9630
gregg.cooke@stantec.com

Copy: Muhammad Waseem, P.Eng, Senior Project Engineer, Ministry of Transportation
Terry Hoekstra, C.E.T., Manager of Engineering and Capital Projects, Town of Cobourg