

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:04 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Wednesday, May 02, 2018 11:00 PM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Please add me to the mailing list. Thank you.



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

August 27, 2018
File: 165001090

Attention: [REDACTED]
[REDACTED]

Dear [REDACTED],

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00 – Response to Comments Received

Thank you for your interest in the above-mentioned project. Your comments with respect to your property have been noted and forwarded to the project team for consideration.

This planning study for Highway 401 includes the replacement and rehabilitation of structures, interchange modifications, future widening of the highway, and commuter parking lot expansions, from 2 km east of Nagle Road to Percy Street (approximately 18 km). The purpose of the study is to identify a Recommended Plan that addresses current and future transportation needs in the study area as part of the Ministry's ongoing review of safety and operational needs for the provincial highway network.

The study will include reviewing existing conditions, developing, and evaluating alternatives, identifying appropriate improvements, and developing environmental protection/mitigation measures. 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 the spring of 2019.

As part of this evaluation process, property impacts will be considered and avoided/minimized where possible. Your input is encouraged throughout the study to aid in the evaluation process to determine the Recommended Plan.

Your contact information has been added to the project mailing list, and you will be notified in advance of the first Public Information Centre and at key project milestones.

August 27, 2018

Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00 – Response to Comments Received**

Regards,

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. M. Waseem, E. Pipe – Ministry of Transportation

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

Vanhell, Shane

From: Gazibara, Nevena
Sent: Tuesday, June 05, 2018 8:51 AM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

[REDACTED]

[REDACTED]

[REDACTED]

From: contactform@highway401cobourgcolborne.ca <contactform@highway401cobourgcolborne.ca>
Sent: Monday, June 04, 2018 6:28 PM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]
message below:

I'm interested in the scope of this work and how it's going to effect my family and our land.

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:06 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Friday, May 04, 2018 11:59 AM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

please ad me to your mailing list

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:04 PM
To: Vanhell, Shane
Subject: FW: Project Mailing List

From: [REDACTED]
Sent: Wednesday, May 02, 2018 4:49 PM
To: comments@highway401cobourgcolborne.ca
Subject: Project Mailing List

Please add me to this project's mailing list

--

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:03 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Wednesday, May 02, 2018 6:45 AM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:02 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]
Sent: Tuesday, May 01, 2018 4:09 PM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Vanhell, Shane

From: Gazibara, Nevena
Sent: Wednesday, May 23, 2018 8:45 AM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

Please save and update the mailing list.

Thanks,
Nevena

From: contactform@highway401cobourgcolborne.ca <contactform@highway401cobourgcolborne.ca>
Sent: Wednesday, May 23, 2018 7:25 AM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Add to list

Vanhell, Shane

From: Gazibara, Nevena
Sent: Monday, May 14, 2018 8:43 AM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

[Please save and update mailing list.](#)

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]
Sent: Saturday, May 12, 2018 8:59 AM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

[REDACTED]
[REDACTED]
Please add me to the mailing list for Cobourg/Colborne construction.

Vanhell, Shane

From: Gazibara, Nevena
Sent: Tuesday, May 15, 2018 12:22 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca <contactform@highway401cobourgcolborne.ca>
Sent: Tuesday, May 15, 2018 11:57 AM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Please add me to the project mailing list.

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:05 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]
Sent: Friday, May 04, 2018 2:08 AM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Please add me to the mailing list Thanks [REDACTED]

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:05 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Thursday, May 03, 2018 2:20 PM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

Please add me to the contact list. Thank you.

From: contactform@highway401cobourgcolborne.ca <contactform@highway401cobourgcolborne.ca>

Sent: Tuesday, August 07, 2018 9:34 AM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]

email: [REDACTED]

message below:

I wish to be added to the email or mailing list. [REDACTED]
[REDACTED]



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

August 27, 2018
File: 165001090

Attention: [REDACTED]

Dear [REDACTED],

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00 – Response to Comments Received

Thank you for your interest in the above-mentioned project. Your comments with respect to your properties and businesses have been noted and forwarded to the project team for consideration.

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The study will include reviewing existing conditions, developing, and evaluating alternatives, identifying appropriate improvements, and developing environmental protection/mitigation measures. 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 the spring of 2019.

As part of this evaluation process, property impacts will be considered and avoided/minimized where possible. Your input is encouraged throughout the study to aid in the evaluation process to determine the Recommended Plan.

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.

August 27, 2018
[REDACTED]

Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00 – Response to Comments Received

Regards,
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. M. Waseem, E. Pipe – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:07 PM
To: Vanhell, Shane
Subject: FW: Please add us to the project mailing list

From: [REDACTED]
Sent: Tuesday, May 08, 2018 10:25 AM
To: comments@highway401cobourgcolborne.ca
Subject: Please add us to the project mailing list

Dear Mr. Cooke and Mr. Waseem,

[REDACTED]
[REDACTED]
[REDACTED]

We are very interested in receiving updates on this project.

Please add us to the project mailing list.

Thank you,

[REDACTED]
[REDACTED]

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:05 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Thursday, May 03, 2018 5:32 AM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]

email: [REDACTED]

message:

Please put me on your mailing list. Thanks [REDACTED]

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 3:56 PM
To: Vanhell, Shane
Subject: FW: Mail list

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

From: [REDACTED]
Sent: Tuesday, May 08, 2018 9:16 AM
To: comments@highway401cobourgcolborne.ca
Subject: Mail list

Greg/Muhammad
Please add us to the mailing list as the project develops.
[REDACTED]
[REDACTED] Thanks

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:06 PM
To: Vanhell, Shane
Subject: FW: project mailing list

From: [REDACTED]
Sent: Monday, May 07, 2018 11:21 AM
To: comments@highway401cobourgcolborne.ca
Cc: [REDACTED]
Subject: project mailing list

Please add our names to the highway401cobourgcolborne project mailing list:

[REDACTED]
[REDACTED]
[REDACTED]

Vanhell, Shane

From: Gazibara, Nevena
Sent: Thursday, May 10, 2018 4:05 PM
To: Vanhell, Shane
Subject: FW: highway401cobourgcolborne.ca message

From: contactform@highway401cobourgcolborne.ca [mailto:contactform@highway401cobourgcolborne.ca]

Sent: Thursday, May 03, 2018 8:25 PM

To: comments@highway401cobourgcolborne.ca

Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]

message:

request to be added to the project mailing list

Vanhell, Shane

From: Gazibara, Nevena
Sent: Wednesday, October 02, 2019 2:17 PM
To: Vanhell, Shane
Subject: FW: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Wednesday, October 2, 2019 8:25 AM
To: Gazibara, Nevena <Nevena.Gazibara@stantec.com>
Subject: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Dear Nevena,

Further to meeting you at the presentation in Cobourg on September 18 regarding the Highway 401 Expansion Plan, Environmental Assessment Review, I request further information and data on the following items:

- baseline study of water quality in the two streams crossing our property and which run from the north to southwest across the 401 corridor [REDACTED];
- baseline study of fish and aquatic habitat in these two streams;
- local ground water quality issues related to maple syrup production on our property;
- baseline study of deer population in the area;
- statistics on incidence of collisions involving deer on this stretch of the highway;
- consider deer path underpass across 401 corridor.
- replacement fences at back (north side) of the property.

Please let me know which of the above items you have data for and I would like to receive copies of this information. If no such data exists, please let me know which government departments I should contact to request that such information be provided.

I have separately prepared a more detailed submission to send to the address provided for comments in respect to the Highway 401 Expansion Plan.

Thank you for your attention.

[REDACTED]

[Sent from Yahoo Mail on Android](#)

Vanhell, Shane

From: Gazibara, Nevena
Sent: Friday, October 04, 2019 10:33 AM
To: Vanhell, Shane
Subject: FW: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

[REDACTED]

From: Gazibara, Nevena <Nevena.Gazibara@stantec.com>
Sent: Friday, October 4, 2019 10:17 AM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Thank you for your email [REDACTED].

Your information requests have been received and have been circulated to the project team.

The project team will prepare a package of available information and where information is not available, we will provide you with appropriate agency contacts for you to request that information.

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



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: [REDACTED]
Sent: Friday, October 4, 2019 10:00 AM
To: Gazibara, Nevena <Nevena.Gazibara@stantec.com>
Subject: Fw: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Please confirm receipt of my request.
Thank you.

[Sent from Yahoo Mail on Android](#)

----- Forwarded message -----

From: [REDACTED]
To: "Nevena Gazibara" <nevena.gazibara@stantec.com>
Cc:
Sent: Wed, 2 Oct 2019 at 8:25 AM

Subject: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Dear Nevena,

Further to meeting you at the presentation in Cobourg on September 18 regarding the Highway 401 Expansion Plan, Environmental Assessment Review, I request further information and data on the following items:

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Thank you for your attention.

[REDACTED]

[REDACTED]

Vanhell, Shane

From: Gazibara, Nevena
Sent: Wednesday, October 09, 2019 10:25 AM
To: Vanhell, Shane
Subject: FW: HIGHWAY 401 PLANNING STUDY

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

From: [REDACTED]
Sent: Tuesday, October 8, 2019 11:45 AM
To: comments@highway401cobourgcoborne.ca
Subject: HIGHWAY 401 PLANNING STUDY

Re; HIGHWAY 401 PLANNING STUDY, GWP-4060-11-00' and
HIGHWAY 401 NAGLE ROAD INTERCHANGE STUDY, GWP-4059-17-00

Mr. Muhammad Waseem, P. Eng.
Project Engineer
Ontario Ministry of Transportation, Eastern Region
1355 John Counter Boulevard
Kingston, Ontario
K7L 5A3

Dear [REDACTED],

Thank you for the presentation on September 18 in Cobourg on the Environmental Assessment Review for the Highway 401 expansion plans from Nagle Road on the west to Coborne on the east. It is apparent that there is a need for three lanes in each direction given the busyness of traffic through this primary east-west thoroughfare through Southern Ontario. I think many people are surprised that the plans envisage an allowance for four lanes in each direction at this time. I understand that the extent of replacement bridges and structural concrete culverts construction makes it economical to build infrastructure to accommodate four lanes in each direction in the future even if only three are installed presently. I do not personally favour the installation of four lanes in each direction in the immediate future. I believe that to do so would only increase the rate of excessive speed of travel in the segment where there are four lanes in each direction and result in traffic bottlenecks at each end where there are just three lanes in each direction presently.

Proposed Highway 401 - Nagle Road Interchange (Study GWP 4059-17-00)

I do not support the creation of a new interchange at Nagle Road at this time. Although such an additional interchange might be necessary in the distant future (perhaps 20 years), the connecting road infrastructure at Nagle Road is highly inadequate to support significant volumes of traffic at this time. An interchange at that point would, no doubt, result in heavy transport commercial traffic on the connecting roads, all of which go through residential areas and rural roads. Some of that prospective heavy vehicle traffic would find its way north on Nagle Road through the subdivision at Van Luven Road and some would find its way south on either: i) Brook Road North where there is a busy four-track level railway crossing; or ii) Workman Road, which

passes through a small subdivision near Highway 2 and where the connection to Highway 2 at the railway overpass there creates a significant traffic bottleneck, particularly by slow-moving heavy trucks. Some of that heavy commercial traffic would also find its way east on Danforth Road East on a rural, Township of Hamilton road which has a very high number of obscured driveways from the unrestrained housing severances which have developed in the area. There are major hills along Danforth Road which already create significant traffic concerns with the present level of traffic, much of which travels at excessive speeds as it makes 'short cuts' to the east on roads which were never intended nor designed to handle the present level of traffic, let alone an increased amount of traffic if there were to be an interchange at Nagle Road. I do not believe that adequate traffic studies have been completed to determine the effects of a new Highway 401 interchange at Nagle Road.

Highway 401 Corridor

Is the plan for the Highway 401 Expansion to stay within existing 90 metre / 300 foot highway corridor between Nagle Road and the Eagleson (Danforth) Road overpass? If not, what are the plans for landowners on this section? Given the steepness of the grades at the north end of our property abutting the 401 corridor, I wonder what engineering will be required to stabilize these slopes.

Environmental Review

As part of the Environmental Studies of the proposed work on the Highway 401 Expansion Plan, I would like to see baseline study data for several points of reference:

- i) baseline water quality study data for the waterways that cross the 401 right-of-way along the route of the highway expansion corridor. For example, Shelter Valley Creek is a very important waterway through this region, even though it is not a voluminous waterway. More specifically, I wish to see baseline water quality study data for two creeks which cross our family property and which are bisected by the 401 corridor. These creeks have historically provided surface water for livestock on our property and no doubt influence the groundwater aquifers throughout this region and our family farm property specifically. The groundwater quality factors will be evident in maple sap and syrup production on our land during the period of construction and continuing perpetually into the future. It is not possible to benchmark these influences without solid baseline water quality study data.
- ii) additionally, these same water quality issues will have effects on fish, other aquatic species, and other wild terrestrial species populations in the area. It is necessary, therefore, that there be baseline study data of fish populations in waterways and other wild species populations throughout the region and particularly in areas crossed by the 401 corridor. In particular, I wish to see baseline study data on deer populations in the region over a period of many years in the past and continuing into the future.
- iii) I know that the incidence of impact collisions involving deer along this stretch of the 401 corridor is very high, from my personal observations over a period of about 50 years, but I have never seen statistics compiled on these occurrences. Certainly the incidence of deer impact collisions in the future can only go up with three or four traffic lanes in each direction as opposed to the present two. I would strongly recommend the construction of an underpass to accommodate north-south deer (and other wildlife) passages across the 401 corridor, and I would be willing to negotiate allowances for such a wildlife passageway onto and through our family property. I believe one of the main deer path routes across the 401 corridor in this specific area is from Northumberland Heights Road and the associated ravines which bisect the ridges to the north of the 401 at approximately kilometre marks 480 - 481 of Highway 401. To the south of the 401, I know that there are significant deer passages across our family farm property and the adjoining neighbour's (McNichol) property connects near its northeast corner to the Ron Harden Road road allowance on the south side of the 401 corridor adjacent to Northumberland Heights Road on the north side of the 401.
- iv) depending on the ultimate choice made in respect to a prospective deer under-passageway across the 401 corridor, high (perhaps 10 foot high chain link) fences at the margins of the highway right-of-way to contain deer and other wild animal populations from entering the highway corridor should be considered.

I have reviewed the Ontario Provincial Standards Specifications for fences for highway margins but I do not see information on the process for selection of the type of fencing or barriers in various circumstances. Therefore, I presume that the selection process for such fences or barriers is somewhat arbitrary, unless, perhaps, it is specifically requested by abutting landowners.

At a minimum, replacement 'page'-wire fences must be installed to offer some degree of control of wildlife and humans and domestic farm animals from easily accessing the highway corridor. If page wire is ultimately used, I request an additional single strand of barbed wire to be added above the 'page'-wire, at least on the boundary of our property. There are numerous instances of trespassing onto our property by travellers on the Highway 401 corridor. While a strand of barbed wire is not a complete deterrent to entry, it might reduce such occurrences.

The Ontario Ministry of Transportation and its agents have not done a thorough job in the recent past of maintaining the existing fences along the highway right-of-way margins. There are areas where the fences are broken down with broken posts and breaks or cuts in the wire. For farmers aiming to contain livestock, this is not a satisfactory defence against animals potentially getting out onto highways.

- v) The recessional moraine ridge rising more than 150 feet above the 401 highway level immediately on the north side of the 401 behind our family farm property causes significant microclimate weather patterns in this specific area, particularly during winter storms. While no amount of earthworks can likely mitigate these severe weather effects, some extra level of study to determine the appropriate landscaping and wind barrier protection alongside the highway in this area is, no doubt, warranted. Perhaps the tall concrete barriers used in more densely-developed residential areas should be considered for use in this area. Such barriers would somewhat reduce windage in this section of the 401 and would help to contain road noise and to control deer and other wildlife passage into the highway 401 corridor.

Historical Factors

Our home on Danforth Road is the oldest designated historic property in this part of Northumberland County. What considerations are given for historical properties on land abutting the Highway 401 corridor?

Thank you for your attention to my input regarding the proposed Highway 401 expansion plan. I request a written response to my input.



[Sent from Yahoo Mail on Android](#)

From: Gazibara, Nevena
Sent: Friday, October 4, 2019 10:17 AM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Thank you for your email [REDACTED].

Your information requests have been received and have been circulated to the project team.

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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



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From: [REDACTED]
Sent: Friday, October 4, 2019 10:00 AM
To: Gazibara, Nevena <Nevena.Gazibara@stantec.com>
Subject: Fw: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

Please confirm receipt of my request.

Thank you.

[Sent from Yahoo Mail on Android](#)

----- Forwarded message -----

From: [REDACTED]
To: "Nevena Gazibara" <nevena.gazibara@stantec.com>
Cc:
Sent: Wed, 2 Oct 2019 at 8:25 AM

Subject: HIGHWAY 401 EXPANSION PLAN, ENVIRONMENTAL ASSESSMENT REVIEW

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Thank you for your attention.

[REDACTED]

[REDACTED]

November 27, 2019
File: 165001090

[REDACTED]

Dear [REDACTED]

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you for your interest in the study and your comments submitted at/following Public Information Centre 1.

The structures within the project limits are approaching the end of their service life and require rehabilitation or replacement. The study will assess the existing bridges and culverts in the study area and develop appropriate rehabilitation or replacement strategies to maintain the safe operation of the Highway 401 corridor for the current and future planning horizons. The study will also identify the footprint of future six and eight lanes for the Highway 401 corridor so that the structures can be designed appropriately. The bridges have a life span of 75 years; therefore, the new structures will be designed to accommodate future six and eight lanes.

Your concerns related to the Nagle Road Interchange and your information and concerns regarding potential traffic changes on local roads have also been noted. The purpose of the Nagle Road Interchange Study is to identify a preferred Highway 401 interchange configuration at or near Nagle Road. The study limits include the areas that are potentially impacted by the Nagle Road interchange alternatives that were presented at Public Information Centre 1 on September 18, 2019.

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

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Official Plan Schedule 'A' – Land Use (July 2012). This is a long-term planning and preliminary design study and currently there is no set timing for construction.

Within the interchange footprint, Nagle Road will be designed according to Ministry of Transportation design standards with a consideration for active transportation. Outside of the interchange footprint, Nagle Road is under the jurisdiction of the Town of Cobourg (south of Highway 401) and the Township of Hamilton (north of Highway 401).

Upon the completion of this interchange study, additional planning studies may be required by the Township of Hamilton 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, Township of Hamilton, and Northumberland County to discuss coordination issues and potential future studies related to Nagle Road.

Your question regarding property requirements between Nagle Road and Danforth Road has been noted; however, at this time, property impacts and requirements have yet to be determined. The design alternatives will be evaluated as part of these Preliminary Design studies to determine the Recommended Plans. As part of the evaluation processes, property impacts will be considered and avoided/minimized where possible. Property owners who have the potential to be impacted will be contacted by the project team to discuss the improvements and impacts specific to their property.

Regarding your concerns about your historical property, the *Criteria for Evaluation Potential for Built Heritage Resources and Cultural Heritage Landscapes* will be completed and included in final environmental documentation at the end of the studies. Built heritage and cultural heritage landscapes will be considered during the evaluation of alternatives and determination of the Recommended Plans. Efforts will be made to avoid/minimize the impacts to these resources, and mitigation measures for heritage resources will be recommended for the Recommended Plans. *Cultural Heritage Assessment Reports* (CHAR) have been completed as required by the *Environmental Guide for Built Heritage and Cultural Heritage Landscapes*. The CHARs identify potential built heritage resources and cultural heritage landscapes within the study areas for consideration during the development and evaluation of alternatives.

As part of the two studies Stantec is completing a series of environmental investigations including terrestrial, aquatic, migratory birds, species at risk, archaeology, built and cultural heritage, contamination, groundwater, air quality, and noise. Existing conditions will be documented in specialty-specific reports, along with an impact assessment for the Recommended Plans. In regard to your information requests, and as noted in our most recent response email to you, the project team has prepared a memo (attached to this letter) that summarizes all information collected to-date near your property. Where

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

information was not available, we have provided you with appropriate agency contacts, for you to request that information, in the memo.

With respect to your comment regarding ROW fencing on your property, ROW fences are installed per Ministry's standard. Your complaint, regarding the damaged fence, has been forwarded to the Ministry for consideration.

Please note that the Ministry very diligently monitors the safety and operations of provincial highways and look for opportunities to improve the safety of the highways. As such the Ministry has installed a low visibility weather warning system from Colborne to Cobourg to improve the safety of the public.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre.

Your contact information is on the project mailing list, and you will be updated as the study progresses.

Thank you again for your comments.

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

Attachment: Environmental Information Memo

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

To: [REDACTED] From: Ms. Nevena Gazibara,
[REDACTED] Environmental Planner
[REDACTED] 200-835 Paramount Drive
[REDACTED] Stoney Creek ON L8J 0B4

File: 165001090 Date: November 27, 2019

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 from Cobourg to Colborne (GWP 4060-11-00)
Environmental Information Memo**

The following is a summary of the existing natural environment conditions documented in the vicinity of 9592 Danforth Road, RR #5, Cobourg (hereafter referred to as “the Property”).

FISH AND FISH HABITAT

The watercourse that runs through and adjacent to the Property is a Fisheries and Oceans Canada (DFO) Class E Drain. It is a coldwater watercourse with permanent flow. Fish sampling was not completed in this creek. Impacts to fish and fish habitat in this watercourse as a result of construction are not anticipated, as the watercourse does not pass under Highway 401 or enter the Ontario Ministry of Transportation (MTO) right-of-way.

The watercourse to the east of the Property is a DFO Class D Drain. It is a coldwater watercourse with permanent flow. The watercourse supports brook trout, creek chub, eastern blacknose dace, longnose dace, rainbow trout, and white sucker. The substrate of the watercourse is composed of boulders, cobble, gravel, and sand. Cedars are present along the watercourse banks. The watercourse is conveyed beneath Highway 401 via a structural culvert, Site 21-467/C. Improvements to this culvert are being considered, including rehabilitation and extension of the culvert, rehabilitation of the culvert and installation of retaining walls, replacement of the culvert with a new culvert, and replacement of the culvert with a new bridge. The improvement strategies for this culvert are being evaluated, and the proposed improvements will be presented at the second Public Information Centre.

GROUNDWATER

The surficial geology of the Property includes coarse-textured glaciolacustrine deposits (Foreshore-basinal deposits) and stone-poor, carbonate-derived silty to sandy till. There are two deep wells and two abandoned water wells located to the west of the Property, within the Highway 401 right-of-way. Deep wells are not anticipated to be impacted during construction.

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 from Cobourg to Colborne (GWP 4060-11-00) Environmental Information Memo

There are no Significant Groundwater Recharge Areas, Wellhead Protection Areas, or Intake Protection Zones located on the Property within the study area. A Highly Vulnerable Aquifer is located directly adjacent to the west of the Property but does not underly the Property itself. There is no significant below ground excavation anticipated in this area of Highway 401; thus, no impacts to the aquifer are anticipated.

TERRESTRIAL ECOSYSTEMS

Unevaluated wetlands are present on the Property. Ponds, wetlands and other temporary pools throughout the Study Area may provide suitable habitat for breeding amphibians; however, targeted breeding surveys were not conducted as these types of detailed surveys are typically completed during later study stages such as Detail Design, once the recommended plan has been finalized.

Seasonal concentration areas, including deer yards, are sites where large numbers of species gather together at one time of the year, or where several species congregate. Migration corridors are areas that are traditionally used by wildlife to move from one habitat to another, often in response to different seasonal habitat requirements. Consultation with the Ministry of Natural Resources and Forestry and the Ministry of Environment, Conservation and Parks is being undertaken to obtain information on seasonal concentration areas and if required, identify opportunities to enhance wildlife connectivity and reduce risks associated with wildlife collisions on the highway. If you would like additional information on seasonal concentration areas, please contact the Ministry of Natural Resources and Forestry (Peterborough District - telephone: 705-755-2001, primary address: 1st Floor S, 300 Water Street, Peterborough, ON K9J 3C7).

Vegetation communities throughout the project study area were documented. The vegetation communities adjacent to the Property are common and widespread; therefore, they are not of conservation concern.

In addition, no Provincially Significant Wetlands, Areas of Natural and Scientific Interest, or Provincial Parks were identified on or adjacent to the Property.

ONGOING WORK AND FUTURE STEPS

Consultation with external agencies, stakeholders, Indigenous communities, and the public is ongoing, and will continue throughout the entirety of the project. Natural science specialists are currently reviewing the proposed alternatives to determine the potential impacts of each alternative. These impacts will be utilized during the next phase of the study, where a detailed evaluation will be carried out for the design alternatives to identify a Recommended Plan that is cost-effective and provides safe operation while minimizing the effects on the natural, social, and cultural environments. This will be accomplished by

November 27, 2019

Mr. Michael Beech

Page 3 of 3

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 from Cobourg to Colborne (GWP 4060-11-00) Environmental Information Memo

identifying evaluation criteria along with their relative importance, and then ranking the overall scores of the alternatives. The Recommended Plan will be presented at the second Public Information Centre (PIC) in 2020. You will be notified of the date and time of the second PIC.

Following selection of the Recommended Plan, Impact Assessments and proposed mitigation measures will be documented in factor-specific reports. A summary of the information will be documented in the Transportation Environmental Study Report (TESR). The TESR will be available for a 30-day public review at the conclusion of the study. You will be notified of the TESR review period prior to its commencement.

Thank you for your interest in the study.

Regards,

STANTEC CONSULTING LTD.



Nevena Gazibara, B. Sc., MREM, ENV SP

Environmental Planner

Phone: (905) 381-3249

nevena.gazibara@stantec.com

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

There is a big Distance Between Grafton and Coburg There should Be Emergency Exit To clear The Highway of accident

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit
(by October 18, 2019) 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 Email: comments@highway401cobourgcolborne.ca

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

Your comments will help us to understand what is important to people in the study area. Please provide your comments and use the back of this sheet if you need more space. Visit the project website at www.highway401cobourgcolborne.ca for project information and to submit additional comments. The PIC displays will also be available on the project website.

Comments: Do To The Expansion of The 401
Will it affect Rutherford Will it affect my
address

November 27, 2019
File: 165001090

[REDACTED]

Dear [REDACTED],

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received**

Thank you for your interest in the study and your comments submitted at / following Public Information Centre 1.

The Ministry continuously monitors the safety and operations of the provincial highways and works with emergency services (EMS) and Ontario Provincial Police (OPP) to ensure safe and efficient movement of people and goods across the province. While we have not heard from EMS providers or the OPP regarding the need for an emergency exit, the Ministry is working with the Town of Cobourg on a long-range planning and EA study for a new interchange in the vicinity of Nagle Road which would reduce the distance between the exits. The new interchange is the Town of Cobourg's initiative and is in early planning stages subject to Environmental Assessment approval. The construction timing of the new interchange is not known at this point in time. For more information on the Nagle Road interchange study, please go to the project website highway401cobourgcolborne.ca. Additional access to and/or from Highway 401 is not being considered as part of this study.

Please note that there may be minor impacts to Rutherford Road based on the Highway 401 future footprint alternatives presented at the first Public Information Centre. However, the project team is currently considering potential design alternatives to mitigate impacts to the existing roads and properties adjacent to the Highway 401 corridor. The design alternatives will be evaluated as part of this Preliminary Design study to determine the Recommended Plan, which will be presented at the second Public Information Center in 2020.

As part of the evaluation processes, property impacts will be considered and avoided/minimized where possible. Property owners who have the potential to be impacted will be contacted by the project team to discuss the improvements and impacts specific to their property once the impacts have been confirmed by the project team.

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre.

Your contact information is on the project mailing list and you will be updated as the study progresses.

Thank you again for your comments.

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

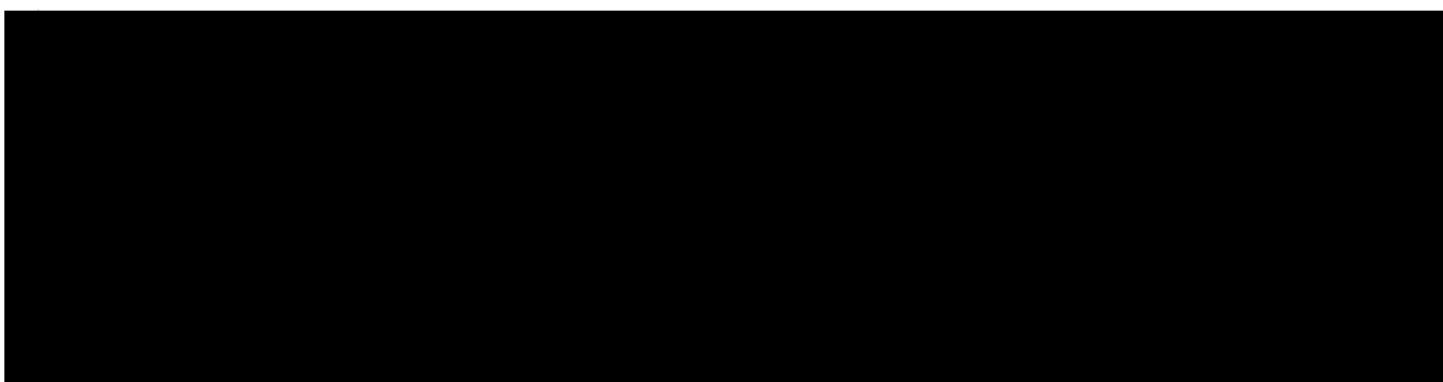
- 1) Minimise Noise Level
- 2) Minimise Property change
- 3) Culvert upgrade

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit
(by October 18, 2019) 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 Email: comments@highway401cobourgcolborne.ca



November 27, 2019
File: 165001090

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

Dear Sir / Madam,

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you for your interest in the study and your comments submitted at / following Public Information Centre 1.

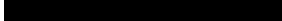
Your concerns regarding noise and property impacts have been noted by the project team. A noise study will be undertaken as part of the study to determine any permanent changes to noise levels as a result of the improvements. Construction noise impacts which are temporary in nature will be addressed during later study stages (i.e., Detail Design), the timing of which is not known at this point in time.

At this time, impacts to properties have yet to be determined and confirmed. Several alternatives will be developed and evaluated as part of these Preliminary Design studies to determine the Recommended Plans. As part of the evaluation processes, property impacts will be considered and avoided/minimized where possible. Property owners who have the potential to be impacted will be contacted by the project team to discuss the improvements and impacts specific to their property.

The bridge and culvert structures within the project limits are approaching the end of their service life and require rehabilitation or replacement. The study will assess the existing bridges and culverts in the study area and develop appropriate rehabilitation or replacement strategies to maintain the safe operation of the Highway 401 corridor for the current and future planning horizons.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre in 2020.

November 27, 2019



Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Your contact information is on the project mailing list, and you will be updated as the study progresses.

Thank you again for your comments.

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

Do To widening of The Yol what is
The im Pack To Ratherford Road Becouges it is
parallel To Yol, [REDACTED]

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit (by **October 18, 2019**) 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 Email: comments@h...

November 27, 2019
File: 165001090

[REDACTED]

Dear [REDACTED],

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received**

Thank you for your interest in the study and your comments submitted at / following Public Information Centre 1.

There may be impacts to Rutherford Road based on the Highway 401 future footprint alternatives presented at the first Public Information Centre. At this time, the extent of impacts is being confirmed and the design alternatives will be evaluated as part of these Preliminary Design studies to determine the Recommended Plans. As part of the evaluation processes, property impacts will be considered and avoided/minimized where possible. Property owners who have the potential to be impacted will be contacted by the project team to discuss the improvements and impacts specific to their property once the impacts have been confirmed by the project team.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre in 2020.

Your contact information is on the project mailing list, and you will be updated as the study progresses.

November 27, 2019

Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you again for your comments.

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

MANFORT BRIDGE #1 ALIGNMENT

A 16.6 KM detour on a daily basis to due to coloung

is beyond my understanding

This is wrong on the part of
ANY PLANNING.

This is ridiculous

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit
(by October 18, 2019) 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 Email: comments@highway401cobourgcolborne.ca

Name and Address (optional) PLEASE PRINT

November 27, 2019
File: 165001090

[REDACTED]

Dear [REDACTED],

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received**

Thank you for your interest in the study and your comments submitted at / following Public Information Centre 1.

Your concern regarding a temporary closure of the Danforth Road underpass and associated detour route has been noted by the project team. A temporary closure of the underpass would reduce the duration and cost of construction overall; however, impacts to the traveling public and their concerns will be taken into consideration when evaluating the alternatives. Keeping the bridge open with a single lane would result in higher construction costs and a longer construction schedule when compared to a temporary closure of Danforth Road underpass.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre in 2020.

Your contact information is on the project mailing list, and you will be updated as the study progresses.

November 27, 2019

Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you again for your comments.

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

On going drainage problem Northumberland Hts. Rd and Danforth Rd. Northumberland Rd floods all the time as the county claims they cannot drain onto the 401 property. The existing sewer is 11" above the pavement on the road so it can not drain.

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit (by **October 18, 2019**) 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 Email: comments@highway.ca

Name and Address (optional) PLEASE PRINT

November 27, 2019
File: 165001090

[REDACTED]

Dear [REDACTED],

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received**

Thank you for your interest in the study and your comments submitted at / following Public Information Centre 1.

Your comments regarding the drainage problem at Northumberland Heights Road and Danforth Road have been noted and forwarded to Ministry staff for consideration. The Ministry will look into the drainage issue in collaboration with the Township of Alnwick/Haldimand and Northumberland County and inform you on the outcome as soon as the investigation is completed.

Your contact information is on the project mailing list, and you will be updated as the study progresses.

Thank you again for your comments.

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

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

Concern about the Division STREET 401
interchange Safety issue

Heading eastbound on the 401 and getting off at
Division Southbound ↗

We have a very dangerous merge onto ~~the~~
Division St (no merge lane)

The ramp is 120 feet long and yet the whole
interchange is 40 acres.

Could you please correct this safety issue.

Response Requested

Response Not Required

Please leave your completed comment sheet in the drop box provided or submit
(by **October 18, 2019**) 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 Email: comments@highway401cobourgcolborne.ca

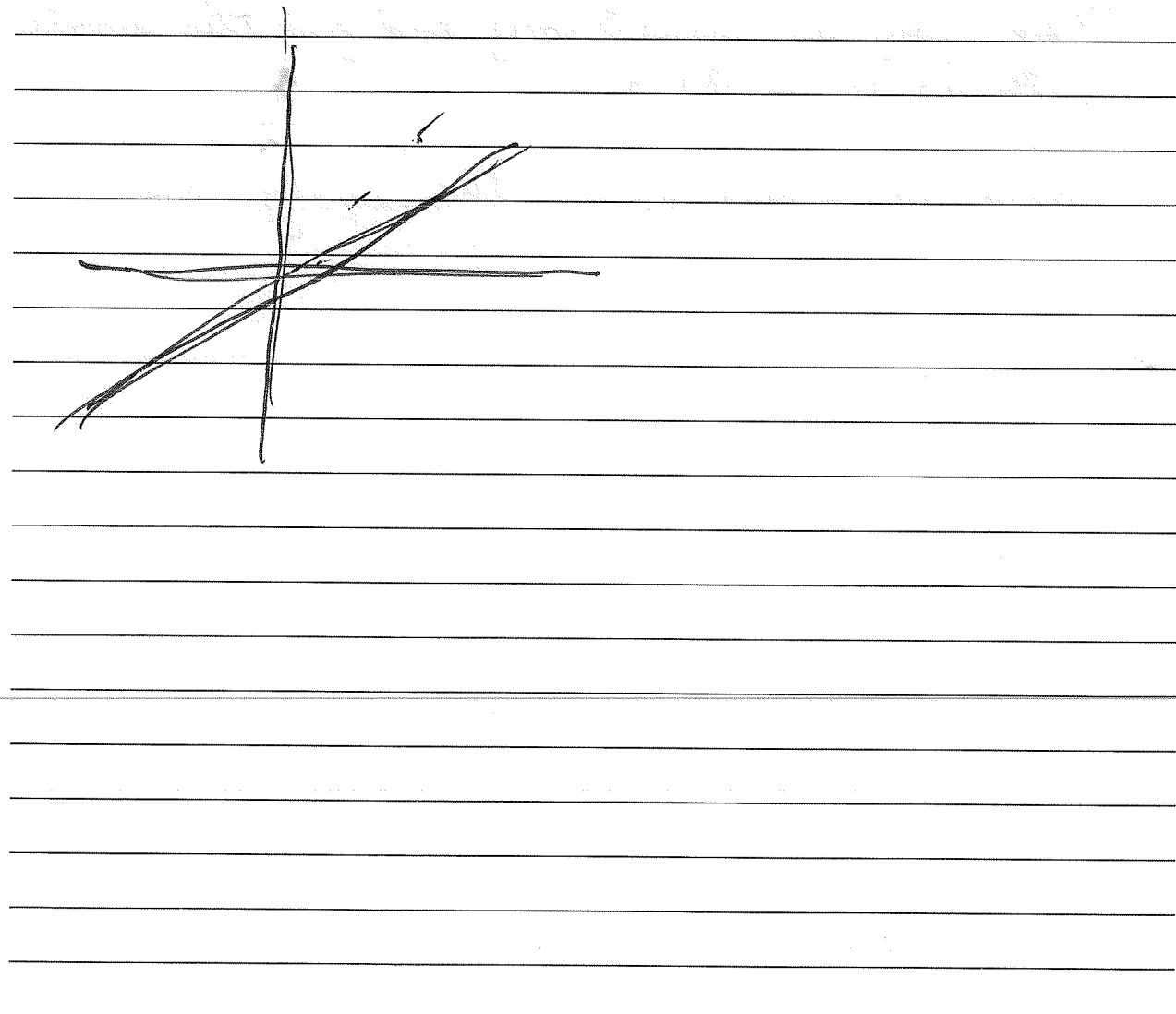
Name and Address (optional) PLEASE PRINT

COMMENT FORM
Highway 401 Planning Study from Cobourg to Colborne
GWP 4060-11-00

Public Information Centre 1, Cobourg Lions Community Centre – Wednesday, September 18, 2019

Your comments will help us to understand what is important to people in the study area. Please provide your comments and use the back of this sheet if you need more space. Visit the project website at www.highway401cobourgcolborne.ca for project information and to submit additional comments. The PIC displays will also be available on the project website.

Comments:



From: [Gazibara, Nevena](#)
To: [REDACTED]
Cc: [comments@highway401cobourgcolborne.ca](#); [Waseem, Muhammad \(MTO\)](#); [Kardassis, Chris \(MTO\)](#)
Subject: Highway 401 Planning Study from Cobourg to Colbourne (GWP 4060-11-00) Response to Comment Submitted At/Following Public Information Centre 1
Date: Friday, November 8, 2019 9:49:00 AM

Thank you for your interest in the study and your comments submitted at/following Public Information Centre 1 [REDACTED].

Your concern regarding the Division Street Interchange has been noted by the project team. The Division Street Interchange is outside of the project limits. As such, improvements to the Division Street Interchange are beyond the scope of this study. However, your comment has been forwarded to an appropriate MTO contact who will contact you as soon as possible and respond to your questions.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. This will be accomplished by identifying evaluation criteria along with their relative importance, and then ranking the overall scores of the alternatives. The Recommended Plan will be presented at the second Public Information Centre.

Your contact information is on the project mailing list and you will be updated on the status of the study as it progresses.

Thank you again for your comments.

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



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: [Gazibara, Nevena](#)
To: [REDACTED]
Subject: FW: highway401cobourgcolborne.ca message
Date: Friday, September 20, 2019 8:58:48 AM

[REDACTED]

From: contactform@highway401cobourgcolborne.ca
<contactform@highway401cobourgcolborne.ca>
Sent: Thursday, September 19, 2019 8:49 PM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]
message below:

This isn't specific to this project but to any instance where additional lanes are being added to any multilane highway. At the beginning of the additional lanes, it would be smart to align the lanes, either by lane markings or by actual road construction, so that the new lane is the left lane, rather than the right lane. As now happens just east of Cobourg where 401 widens from 2 to 3 lanes, the newest lane is the right lane, so any traffic, including trucks, that are driving in the right lane on the 2 lane section end up in the centre lane of the expanded section. Very seldom have I noticed traffic move to the right lane, thereby failing to abide by the HTA requirement to "keep right except to pass". If the new lane was the left lane, traffic would have been properly directed to the right lane and this problem would be solved. In order to rectify this and any other occurrence of this nature, it would be beneficial to post a large sign directing traffic to keep right. The small signs that say "Slower traffic keep right" are too often ignored, especially by trucks.



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

November 27, 2019
File: 165001090

[REDACTED]

[REDACTED]

Dear [REDACTED],

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you for your interest in the study and your comments submitted at/following Public Information Centre 1.

Your recommendation to widen the highway toward the median, rather than to the shoulder, and to implement larger signage directing slower traffic to keep right has been noted by the project team. Both widening to the median and shoulder will be considered during the evaluation of alternatives. In addition, signage requirements will be fully determined during subsequent design studies; however, your recommendation will be passed along to be considered in future studies.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre in 2020.

Your contact information is on the project mailing list, and you will be updated as the study progresses.

Thank you again for your comments.

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

From: [Gazibara, Nevena](#)
To: [REDACTED]
Subject: FW: highway401cobourgcolborne.ca message
Date: Monday, September 23, 2019 8:47:58 AM

[REDACTED]

From: contactform@highway401cobourgcolborne.ca
<contactform@highway401cobourgcolborne.ca>
Sent: Saturday, September 21, 2019 8:00 AM
To: comments@highway401cobourgcolborne.ca
Subject: highway401cobourgcolborne.ca message

from: [REDACTED]
email: [REDACTED]
message below:

I would not describe myself as a tree-hugger or an environmental activist. Having said that, I AM concerned about the direction we seem to be moving in with respect to more and more cars. I really do not believe that it is sustainable. Having been on the road in sales for over 40 years, I really get the challenges in our geography/vast distances when trying to get from place to place; however, could some of your spending instead be diverted to improving train service for those who need to travel to the bigger centres for work, medical issues or entertainment? It seems to make more sense - especially given that we can expect to see more and more aging drivers in the bad winter road conditions we typically see around Cobourg. Thank you. [REDACTED]

November 27, 2019
File: 165001090

[REDACTED]

[REDACTED]

Dear [REDACTED],

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Thank you for your interest in the study and your comments submitted at/following Public Information Centre 1.

Your recommendation to review transit improvements in the area has been noted by the project team. Improving existing infrastructure and accommodating multiple modes of transportation is important in addressing current and future transportation needs. This particular study is focused on improving the existing Highway 401 corridor, including improvements to bridges, culverts, and interchanges that are approaching the end of their service life. The Ontario Ministry of Transportation is developing a bold new long-range transportation plan for the Greater Golden Horseshoe (GGH). It will look out to 2051 and beyond, and ensure that the transportation system of the future supports continued prosperity and quality of life, and is responsive to current and future environmental, economic and social needs. Further information can be found on the following website: https://www.placestogrow.ca/index.php?option=com_content&task=view&id=9&Itemid=14.

The GGH Transportation Plan aims at providing a strategic network that reduces congestion, supports economic growth and job creation, a system that is resilient, and can adapt to climate change and other major shifts in the global context.

During the next phase of the study, a detailed evaluation of alternatives will be completed to identify a Recommended Plan that is cost-effective and provides safe operations, while minimizing impacts to the natural, social, and cultural environments. The Recommended Plan will be presented at the second Public Information Centre.

November 27, 2019

Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00
Public Information Centre 1 – Response to Comments Received

Your contact information is on the project mailing list, and you will be updated as the study progresses.

Thank you again for your comments.

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

Ministry of Transportation
Planning and Design Section
1355 John Counter Boulevard
Postal Bag 4000
Kingston, Ontario K7L 5A3
Tel.: 613-449-2615
Fax: 613-540-5106

Ministère des Transports
Section de la planification et de la
conception
1355, boulevard John Counter
CP/Service de sacs 4000
Kingston (Ontario) K7L 5A3
Tél.: 613-449-2615
Téléc.: 613-540-5106



January 08, 2019

[REDACTED]

RE: Drainage at Northumberland Heights Road Culvert

Dear [REDACTED]

Thank you for bringing your concern to our attention pertaining to the drainage issue at the Northumberland Heights Road culvert.

I along with Mr. Troy A. Gilmour, Public Works Manager Township of Haldimand, have visited the culvert site to look at the drainage issue. Mr. Troy has confirmed that the centerline culvert at Northumberland Heights Road is the Township's asset and that the Township would contact you shortly pertaining your concerns. I have provided the Township your mailing address so they can contact you.

The Township of Haldimand has no concerns related to the ministry's culvert. Our investigation shows that both the Township's and the ministry's culverts are at proper elevations which are conducive to the drainage.

A review of our 2002 Photomapping data confirms that the elevation of the 600mm corrugated steel pipe crossing under Northumberland Heights Road (Township of Haldimand's asset) is approximately 2.82m lower than the culvert crossing under your entrance indicating an easterly flow of the ditch along the north side of the Municipal Road. A review of our 2018 Engineering survey of the Highway 401 corridor has confirmed a northerly invert elevation of 600mm corrugated steel pipe (Township of Haldimand's asset) at 163.68m and a southerly invert elevation of 163.54m indicating a southerly flow.

There is a short drainage course of approximately 18m in a southerly direction from the outlet of 600mm culvert (Township of Haldimand's asset) to the inlet of a 900mm culvert (Ministry's asset) under Highway 401. The 2018 Engineering survey confirms a northerly invert elevation of that pipe at 162.30m and a southerly invert elevation of 161.76 indicating a continued southerly flow from the outlet of the ministry's culvert to the south of Highway 401.

Our review of the historic drawings and filed visit have confirmed that the culverts are at proper elevations and are serving the purpose efficiently.

Should you have any further concerns, a joint meeting with yourself, the Township of Haldimand, and MTO can be arranged to address your concerns.

Once again thank you for bringing your concern to our attention. Should you have any questions, please feel free to contact the undersigned.

Sincerely,



Muhammad Waseem, P. Eng.
Senior Project Engineer, Planning and Design
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

cc: [REDACTED]

Robinson, Jennifer

From: [REDACTED]
Sent: Friday, August 14, 2020 9:18 AM
To: Robinson, Jennifer
Subject: RE: Notice of Public Information Centre 2 - Highway 401 Planning Study, Cobourg to Colborne (GWP 4060-11-00)

Follow Up Flag: Follow up
Flag Status: Flagged

We have moved out of the area. Please remove us from your mailing list.

Thanks,
[REDACTED]

Sent from [Mail](#) for Windows 10

Robinson, Jennifer

From: [REDACTED]
Sent: Friday, August 14, 2020 12:06 PM
To: comments@highway401cobourgcolborne.ca
Cc: Robinson, Jennifer
Subject: Planning Study from Cobourg to Colborne, GWP 4060-11-00

Follow Up Flag: Follow up
Flag Status: Flagged

Hello Mr, Cooke and All at Stantec,

cc; Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec

cc; Township of Cramahe

In regards to the project outlines, Highway 401 Planning Study from Cobourg to Colborne, GWP 4060-11-00. I would like to say that this is a very positive and needed project. I look forward to see this project move forward.

I would suggest that the project is perhaps not going quite far enough.

In this matter I think it may be worth considering extending the project review to cover the 401 as far east as the Brighton Cramahe township line. In doing this it would encompass the 401 thru the Little Lake over pass area. This 401 area that has a fairly sharp corner, from the 401 travel perspective, almost at the 401 over pass Little lake road has been a bit of a traffic issue for several decades and has seen a number of accidents. The area is also an area where in the late fall and early winter there is a very high humidity level that rolls off the warmer water from Little Lake and condenses on the area that the 401 passes thru, including the highway thru that area. Once the Little Lake temperature drops enough and the Lake freezes over the increases excess humidity issue goes away for the most part. I and several others have often wondered and feel that perhaps this extra humidity, with the increase in the roadway incline / decline , and effect of the turn at or near the bridge at Little Lake has made this particular section of the highway a higher risk for drivers. As it is only a relatively short area of highway I think it provides a measureable surprise and perhaps a safety risk issue for drivers. It is perhaps not just any one of these factors that create this risk or surprise, but perhaps just the way the combination of factors seem to come together at certain times. It is one place on the 401 that you will actually see the humidity "laying" in the air, and sparkling on the plants and shrubs and trees when you drive along there, on certain days when the weather is just right to create the higher humidity , no breeze to dissipate the humidity and a temperature low enough to create this frost freeze effect.

By extending the project to cover this extra bit of highway , it may alleviate the pressures of the traffic being reduced to two lanes just before this somewhat more challenging section of the 401. Reducing the traffic flow from 3 lanes to two lanes just prior to this Little Lake overpass section could prove to be an error. Also, as this area is going to be completed in the next extension out thru to the east side of Belleville, it may actually be more cost effective and a better time to do this perhaps more challenging section of highway now.

Best of luck with this project.

from,
[REDACTED]
[REDACTED]

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[REDACTED]

From: Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>

Sent: Tuesday, August 18, 2020 11:08 AM

To: [REDACTED]

Cc: Cooke, Gregg <gregg.cooke@stantec.com>; Addley, Diana <Diana.Addley@stantec.com>

Subject: RE: Highway 401 Cobourg to Colborne project

Dear [REDACTED]:

Thanks for your email and taking an interest in this project. By copy of this email, I have forwarded your contact to the consultant's project team to be included in the mailing list. We'll make sure that you be apprised of the upcoming notifications and milestones.

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: [REDACTED]

Sent: Monday, August 17, 2020 5:56 PM

To: Waseem, Muhammad (MTO) <Muhammad.Waseem@ontario.ca>

Subject: Highway 401 Cobourg to Colborne project

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

I completed the form on line to be added to the mailing list for the above project and clicked on the I am not a robot link but did not get anything to confirm my request went through so am sending you a direct email to request my addition. I live in Baltimore, Ontario and would like to keep abreast of this project. Thanks.

#1

COMPLETE

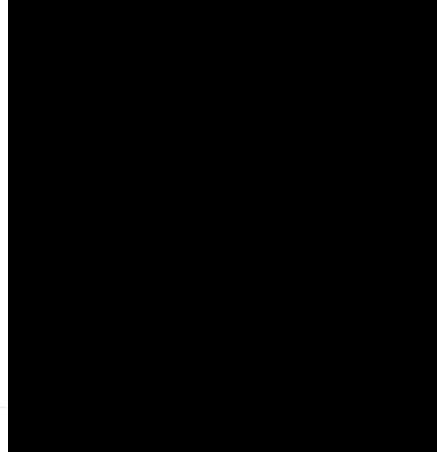
Collector: Web Link 1 (Web Link)
Started: Tuesday, September 01, 2020 8:13:03 AM
Last Modified: Tuesday, September 01, 2020 8:57:10 AM
Time Spent: 00:44:07
IP Address: 72.143.200.161

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name
Address
City/Town
Province
Postal Code
Email Address
Phone Number



Q2

Please provide any additional comments in the space provided below:

How many lives does it take to no longer believe something is for the better good of society? Yes I am a stakeholder as my property will be affected by this endeavour.

All the trees will be removed hundreds of them. The sanctuary for migrating birds will be wiped out. The bird population will no longer exist in my neck of the woods. Robins, Hummingbirds, Bluejays, Baltimore Orioles, Cardinals, Blackbirds, Starlings, Finches, Doves, the family of 10 vultures that has grown from 2 over the past 18 years, Hawks, Owls, Blue herons, Green herons to name a few. How many lives does it take for something not to be for the good of society? What will happen to the bear that walks the fence line? What will happen to the deer that take refuse in our woods? What will happen to the coyotes, foxes, white weasels, and more? What will happen to the reptiles that stay close to the stream that runs through the property? The milk snakes and garden snake and probably more. The turtles and fish and insects galore. The stick bugs and praying mantis that sit at our door. How many lives does it take for something not to be for the good of society? Yes your highway will be bigger. Society will have the ability to cram twice as many vehicles down the road. More pollution, less oxygen, more space, more speed, more accidents. Has covid -19 not taught us anything? Do we need bigger? Should we not slow down, not speed up? How many lives does it take for something not to be for the better of society?

Robinson, Jennifer

From: [REDACTED]
Sent: Friday, December 11, 2020 8:20 PM
To: Robinson, Jennifer
Subject: Re: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00) - Response to Online PIC 1 Comments

Follow Up Flag: Follow up
Flag Status: Flagged

Good evening Jennifer.

Thank you for the quality answers to my questions. I will continue to participate through monitoring of this project as it advances.

I suspect the economic considerations for addressing noise mitigation strategies will be a tough hurdle to likely implement.

The real need is to place a higher economic benefit to a quieter zone along the highway corridor through many technical paths that includes level roads, directed exhaust angles, quieter engines, hours of operation, more rail shipping, etc. Short of that an additional premium on asking for a more stringent noise criteria certain distances from the highway is the only other option that I see and requires a strong public voice to even be heard let alone considered.

Have a great weekend.

Sincerely

[REDACTED]
On Fri, Dec 11, 2020, 1:55 PM Robinson, Jennifer, <Jennifer.Robinson@stantec.com> wrote:

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding the current status of the Highway 401 Nagle Road Interchange Study (GWP 4059-17-00), the protection of land for future lanes and noise considerations have been noted by the project team.

Please note that the Ministry of Transportation is also currently completing this Preliminary Design, and Environmental Assessment (EA) Study to address the long term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 from Cobourg to Colborne (GWP 4060-11-00). As part of this study, the ministry is establishing the footprint for future interim six lanes and ultimate eight lanes so that the new structures can be designed appropriately. However, the timing of construction is not known.

While initial public consultation activities were combined for both the Highway 401 Nagle Road Interchange Study (GWP 4059-17-00) and Highway 401 Cobourg to Colborne Study (GWP 4060-11-00), moving forward these studies will

proceed independent of each other. Since Public Information Centre (PIC) 1, held in September 2019, the project team has been developing and evaluating alternative design concepts to identify a Preliminary Preferred Plan for the Nagle Road Interchange Study. Once a Preliminary Preferred Plan has been identified, PIC 2 will be held to present and gather feedback on preliminary evaluation of alternatives, potential impacts and proposed mitigation measures; however, the timing of this public event has not been confirmed. Advance notification of PIC 2 will be posted on the project website (<http://www.highway401cobourgcolborne.ca>), and delivered via mail/email to those who have requested to be included on the project contact list.

With respect to the area of property required on the north side of Highway 401, as illustrated on Preliminary Preferred Plan 1 presented as part of online PIC 2 for the Highway 401 Cobourg to Colborne Study (GWP 4060-11-00), the highway through this section is situated at the bottom of an existing grade, which has been identified as having potentially erodible soils. As such, the footprint of the future Highway 401 in this area has been expanded to accommodate the height of the new embankment cut with a flatter slope to mitigate future erosion issues.

As part of the Highway 401 Cobourg to Colborne Study (GWP 4060-11-00), a Noise Impact Assessment is being completed in accordance with provincial guidelines to assess the anticipated change in traffic noise levels associated with the implementation of the project and projected traffic volumes, and to determine if noise mitigation measures are warranted to help to reduce significant increases in noise, if any. Noise mitigation measures, if warranted, must also meet economic feasibility criteria to be implemented. At this time, the final Noise Impact Assessment report has not been completed; however, the findings of this assessment, including any recommendations for mitigation measures, will be available for your review as part of the Transportation Environmental Study Report (TESR), which is tentatively scheduled for completion in winter 2021.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list for both the Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00) and the Nagle Road Interchange Study (GWP 4059-17-00) and you will be notified of future milestones associated with these studies. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Regards,

Jenn Robinson

Environmental Planner, Transportation GTA

OSEC, Markham Office

Jennifer.Robinson@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

Vacation Alert: December 21, 2020 – January 1, 2021

#2

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Wednesday, September 02, 2020 7:36:13 AM
Last Modified: Wednesday, September 02, 2020 8:08:02 AM
Time Spent: 00:31:49
IP Address: 142.180.142.98

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name

Address

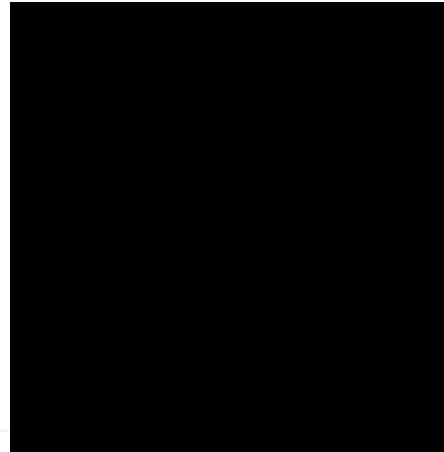
City/Town

Province

Postal Code

Email Address

Phone Number



Q2

Please provide any additional comments in the space provided below:

Thank you for opportunity to ask questions and offer comments.

Q1: Status of project GWP 4059 (Nagle Street Bridge replacement and future interchange)? No reference in this current study relative to impact or coordination or priorities. Will the Nagle Street bridge be replaced during the same time period? Will this project follow pre or post? Initial public consultation was coincidental so wondering if projects are still linked. Suggest this report at least address how GWP 4059 impacted and when might second public information session (virtual?) be conducted in advance of this project's TESR?

Q2: Noticed a significant parcel of land has been carved out well beyond the planned lane expansions north of the 401, as shown in Preliminary Plan 1. There is no indication as to the rationale for incorporating into the construction plan. Is this being protected for future service centre, truck parking or other use?

Q3: Noise considerations. The amount of truck traffic has increased significantly since last noise surveys have been conducted along this section of highway. Several years ago now, when 401 lanes were increased east of Cobourg towards Grafton, sound abatement solutions (consisting of some concrete walls - south side of 401 just east of highway 45) were installed based on sound maps based on truck traffic based on 2012 (if I recall correctly). The end result may have met ministry requirements but the real resulting noise level, I believe is fundamentally higher and more frequent. From my current property, the sound of truck traffic mostly heading east can be clearly heard as trucks head east past highway 45 and as they accelerate upgrades. Are there plans to update the traffic survey / noise map data used for assessing sound abatement strategies? Are there any special considerations and additional solutions planned along the south section of highway 401 from east of highway 45 to Nagle planned (likely not in scope), Nagle road to start of this project (also likely not in scope) and along highway start of this project to Danforth bridge?

Stantec Consulting Ltd.

150 - 1555 Wentworth Street, Whitby ON L1N 9T6

Phone: (905) 415-6401

Email: diana.addley@stantec.com

To: [REDACTED]

From: Diana Addley
 For Your Information
 For Your Approval
 For Your Review
 As Requested

Address: [REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Reference: **The Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00) &
Highway 401 Nagle Road Interchange Study (GWP-4059-17-00)**

As requested by [REDACTED] please find enclosed a copy of the documents that can be viewed on the website in relation to the above-referenced study. These include:

- Public Information Centre 1 displays (Highway 401 Planning Study from Cobourg to Colborne)
- Public Information Centre 1 displays (Highway 401 Nagle Road Interchange Study)
- Online Public Information Centre 2 material (Highway 401 Planning Study from Cobourg to Colborne only) including:
 - a. Presentation with transcript
 - b. Preliminary Preferred Cross-Section
 - c. Preliminary Preferred Plans (1 through 6)
 - d. Potential Detour Routes
 - e. Comment Form

Please do not hesitate to let me know if you have any comments and/or questions, or require any additional information.

Stantec Consulting Ltd.**Diana Addley**

Senior Environmental Planner

Phone: 905 415 6401

Diana.Addley@stantec.com

Attachment: Information provided at Public Information Centre 1 (Highway 401 Planning Study from Cobourg to Colborne and Highway 401 Nagle Road Interchange Study) and Public Information Centre 2 (Highway 401 Planning Study from Cobourg to Colborne)

c. Muhammad Waseem, MTO
Erin Pipe, MTO
Gregg Cooke, Stantec Consulting Ltd.

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Wednesday, December 16, 2020 12:14 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Please add me to the 401 highway expansion from Coburg to Colbone mailing list

Dear [REDACTED],

We appreciate your interest in the Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00).

The Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Class Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts. As part of this study, the ministry is also establishing the future footprint for an interim six lanes and ultimate eight lanes, so that the new structures can be designed appropriately. The timing of construction is currently unknown.

A high-resolution version of the Preliminary Preferred Plan in the vicinity of Rutherford Road is available for review at the following link (http://highway401cobourgcolborne.ca/pdfs/Preliminary_PREFERRED_Plan_4.pdf). As part of the ultimate improvements, the plan includes a new overpass at Vernonville Road that will replace the existing bridge in the same location. As part of the interim improvements, the existing bridge will be rehabilitated and widened. Depending on the structural condition of the existing bridge, an early replacement may be required prior to the need for the ultimate Highway 401 footprint. The Preliminary Preferred Plan also includes the extension and/or replacement of the existing drainage culverts located in the vicinity of Vernonville Road.

Further information about the project is available for review on the project website (<http://www.highway401cobourgcolborne.ca/>).

Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

Vacation Alert: December 21, 2020 – January 1, 2021



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From: [REDACTED]
Sent: Monday, December 7, 2020 7:40 PM
To: comments@highway401cobourgcolborne.ca
Subject: Please add me to the 401 highway expansion from Coburg to Colbone mailing list

Hello,

I request you to add my email Id [REDACTED] to your project mailing list as [REDACTED]

[REDACTED]
I am interested to know the developments in this area.

#3

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Saturday, September 12, 2020 4:31:12 PM
Last Modified: Saturday, September 12, 2020 5:02:16 PM
Time Spent: 00:31:03
IP Address: 67.70.126.106

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name

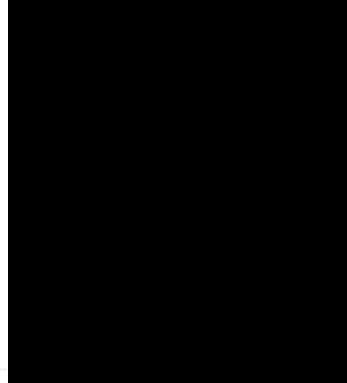
Address

City/Town

Province

Postal Code

Phone Number



Q2

Please provide any additional comments in the space provided below:

Suggestion:

I think it may be worth to consider a new Highway exit (with a gate to open) at VernonVille Road and Highway 401 to ease traffic congestions during emergencies such as winter storm related highway traffic jams. Currently there is no exit between Lyle Street and Percy Street which is almost 10 km length. This new Highway exit if considered will be at a centre distance of approximately 5 km from Lyle Street exist and Percy Street Exit.

Thanks,



Robinson, Jennifer

From: Addley, Diana
Sent: Friday, October 2, 2020 8:15 AM
To: Elizabeth Perry
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Comment re 401 expansion Cobourg to Colborne

Follow Up Flag: Follow up
Flag Status: Flagged

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential changes in traffic and noise levels have been noted by the project team.

Please note that the Ministry of Transportation is currently completing this Preliminary Design, and Environmental Assessment (EA) Study to address the long term replacement and/or rehabilitation needs for the aging bridges and structures. As part of this study, the ministry is establishing the footprint for future interim six lanes and ultimate eight lanes so that the new structures can be designed appropriately. However, the timing of construction is not known.

As part of this study, an Acoustics Study is being completed in accordance with provincial guidelines to assess the anticipated change in traffic noise levels associated with implementation of the project. According to the provincial guidelines, if the projected traffic noise levels associated with the proposed improvements result in a change in noise levels above 5dBA, or the projected noise level is equal to or greater than 65 dBA, then the feasibility of noise mitigation measures will be investigated. The noise barriers also must meet economic feasibility criteria to be implemented.

An Air Quality and Greenhouse Gas Assessment was also completed as part of this study in accordance with provincial guidelines. The purpose of this study was to characterize existing air pollutant emissions, predict air quality effects within the study area after the implementation of the project, and provide recommendations for mitigation, if warranted.

At this time, the final Acoustics Study and Air Quality and Greenhouse Gas Assessment reports have not been completed; however, the findings of these assessments, including any recommendations for mitigation measures, will be available for your review as part of the Transportation Environmental Study Report (TESR), which is tentatively scheduled for completion in winter 2021.

We would like to thank you for bringing the returned email message to our attention, and we sincerely apologize for any inconvenience. The automated response message you received has since been removed and the project team has been receiving public input through the comment page without interruption. The comment page has been specifically developed to allow the public to provide feedback on the information provided within the online Public Information Centre (PIC) 2 presentation and preliminary preferred plan.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind regards,

Diana Addley
Senior Environmental Planner

Direct: 905 415-6401
Mobile: 647 588-7112
Diana.Addley@stantec.com

Stantec
150 - 1555 Wentworth Street

Better Together, Even If We're Apart. Read more about Stantec's COVID-19 response, including remote working and business continuity measures.

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

From: [REDACTED]
Sent: Sunday, September 13, 2020 9:58 AM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: Comment re 401 expansion Cobourg to Colborne

Hello - [REDACTED]. We strongly object to the expansion of the 401, and particularly feel that expansion of the parking lot at exit 487 will increase the noise and traffic outside our door, negatively affecting our property value and our own enjoyment of our property.

We also question whether this is not yesterday's idea - the expansion of highways is not consistent with Canada's climate change plans to reduce emissions.

Finally, I would alert you to the outdated link on your website. Our first attempt to submit our comments using the link provided was returned, with the message that the recipient will be on maternity leave till January 2021. Please update the website so that citizens don't draw the obvious conclusion that our comments are unwelcome and unimportant.

From: [REDACTED]
Sent: Sunday, September 13, 2020 9:48 AM
To: comments@highway401cobourgcolborne.ca
Subject: Expansion of 401

[REDACTED] We object to this proposal. It is environmentally damaging and ignores the post Covid realities of tele-commuting and interaction. This madness has to stop!

Robinson, Jennifer

To: Cooke, Gregg
Subject: RE: Re 401 reconstruction Cobourg / Colborne

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

From: [REDACTED]
Sent: Tuesday, January 5, 2021 2:56 PM
To: Cooke, Gregg <gregg.cooke@stantec.com>
Subject: Re 401 reconstruction Cobourg / Colborne

Hello Greg it was my pleasure to have the opportunity to discuss directly with you my concerns regarding potential detour routes through the village of Colborne when the 401 bridges and ramps are being replaced .

As discussed on the phone a couple points that I would like to have documented for the record
#1 - detouring traffic from the 401 down through the village should be the plan of last resort not the first choice.
Because the Percy street exit from the 401 is the Main (basically the only) artery into the village from the firehall and ambulance depot located just south of the 401.

In addition it is also a school bus route.

2- the 90 degree intersection (of Percy st and Hwy 2 has 3 other streets intersecting at that same junction.
The traffic flow in the village is uncontrolled (absent of any traffic lights and there for during times that traffic needs to be detoured from the 401 traffic cut through side streets which are not built to sustain heavy loads .

In closing I just want to say that I appreciate your willingness to speak with me on the phone to address my concerns . I found you to be very generous with your time and patience .

Thanks again

Regards

[REDACTED]
Sent from my iPhone

Robinson, Jennifer

From: Cooke, Gregg
Sent: Tuesday, January 5, 2021 2:39 PM
To: Waseem, Muhammad (MTO); Pipe, Erin (MTO); Robinson, Jennifer; Addley, Diana; Belliveau, Tim
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Re the 401 expansion Cobourg to Colborne

Follow Up Flag: Follow up
Flag Status: Flagged

Hi all,
I spoke to [REDACTED] this afternoon. His main concerns are:

- 1) Any detours through the village (Colborne) should be a "last resort"
- 2) Emergency vehicle access (along CR2 and CR25) could be blocked by detour traffic

The majority of his concern is related to his experience with the existing EDR through the village, which he says is not controlled by MTO or OPP.

I explained that construction detour traffic can be planned and managed, which he seemed to understand and appreciate. However, he would still rather avoid any additional traffic through the village.

He will likely provide a follow-up email to reiterate his concerns.

Regards, Gregg

Gregg Cooke P.Eng., VMA
Consultant Project Manager

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

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



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Please consider the environment before printing this email.

Robinson, Jennifer

From: [REDACTED]
Sent: Tuesday, January 5, 2021 1:48 PM
To: Robinson, Jennifer
Subject: Re: Re the 401 expansion Cobourg to Colborne

Follow Up Flag: Follow up
Flag Status: Flagged

Thanks Jennifer
Greatly appreciated
Regards
[REDACTED]

Sent from my iPhone

On Jan 5, 2021, at 1:40 PM, Robinson, Jennifer <Jennifer.Robinson@stantec.com> wrote:

Good afternoon [REDACTED]

Mr. Gregg Cooke, Stantec's Project Manager, would be pleased to speak with you directly at your earliest convenience. He can be reached by telephone ((905) 381-3227), or by email (Gregg.cooke@stantec.com).

Thank you again for taking the time to provide your comments.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: [REDACTED]
Sent: Thursday, December 17, 2020 11:51 AM
To: Robinson, Jennifer <Jennifer.Robinson@stantec.com>
Subject: Re: Re the 401 expansion Cobourg to Colborne

Good morning Jennifer and thank you for responding to my feed back .

Unfortunately I find your response completely unacceptable not to mention less than accurate . For starters it appears that stantecs request for feed back is more lip Service than genuinely interested in hearing from the public .

Point 2 Are you suggesting that transports don't run 24 hours a day ? I think not !!! .

Point 3 A 12 -18 hour over night closure is not in my opinion over night . The last time I checked there were only 24 hours in a day .

Point 4 If I am reading the Colborne map correctly it's just as I thought make it easiest for the contractor and funnel all traffic straight down through the village till it meets a 90 degree turn at Hwy 2 (Main Street) for up to (your words 18 hours per day)

Point 5 the route you have planned if I am accurate is both a school bus route as well as the only direct route from the fire hall and ambulance Depot down into the village . Does that not raise a concern for the planning department at Stantec ?

Point 6 Apparently it's of no concern to Stantec that access to all essential and none essential business within the village will be completely blocked for up to 18 hours per day by a steady stream of traffic from the 401. This includes Banks, Drug stores , post offices and Medical facilities as well as all retail !.

Point 6 no where in the village is there a traffic light to control the rights of way so the transports will no doubt find there own routes through the village for as you said up to 18 hours per day .

None of this apparently is of any concern to Stantec ??? .

I respectfully request a direct line of communication to a senior member of the planning team . If this plan goes ahead unamended I am gravely concerned for the safety and well being of the citizens of this village, and any accident, injury or damage to property will be as a direct result of the lack of appropriate planning from the planning department at Stantec.

Kindest Regards

From: "Robinson, Jennifer" <Jennifer.Robinson@stantec.com>
Date: December 17, 2020 at 11:01:05 AM EST
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Re the 401 expansion Cobourg to Colborne

Dear [REDACTED] ,

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential detour routes have been noted by the project team.

The Ministry of Transportation is currently completing this Preliminary Design, and Environmental Assessment (EA) Study to address the long term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for future interim six lanes and ultimate eight lanes so that the new structures can be designed appropriately.

In general terms, closures of Highway 401 and municipal roads will be required at various times to construct the project, which will require the use of the municipal road network for detours.

In the vicinity of Colborne, it is anticipated that a 12 to 18 hour overnight closure of Highway 401 will be required to accommodate the demolition of the Lyle Street and Percy Street bridges and potential girder placements for a new bridge. During this time, Highway 401 traffic will be diverted to the local road network, as shown on the Potential Detours Plan (http://highway401cobourgcolborne.ca/pdfs/Potential_Detour_Routes.pdf). However, significant traffic delays are not anticipated within the surrounding area because this work will be completed overnight when traffic volumes are relatively low. The need for additional flagging operations and a police presence to assist with traffic flow at specific locations, including the village of Colborne, will be determined during detailed design.

It is also anticipated that a 1 to 4 week closure of the existing Highway 401 ramps at Percy Street and Lyle Street will be required to accommodate the reconstruction of some of the interchange ramps. During this time, access to and from Highway 401 will be via local roads (including County Road 2) and adjacent interchanges, as shown in black on the Potential Detours Plan

(http://highway401cobourgcolborne.ca/pdfs/Potential_Detour_Routes.pdf). Minimal traffic impacts are anticipated from these ramp closures because ramp traffic volumes are relatively low. While local roads are not always constructed to accommodate truck traffic, County Road 2 is a designated Emergency Detour Route, which has been designed to accommodate heavy trucks if required.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8

Vacation Alert: December 21, 2020 – January 1, 2021



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

From: [REDACTED]
Sent: Friday, September 25, 2020 5:32 AM
To: comments@highway401cobourgcolborne.ca
Subject: Re the 401 expansion Cobourg to Colborne

Greetings and thank you for allowing me to comment on the above mentioned project. My comments pertain to the Colborne end of the project and more specifically detour routes if any during the project.

I have been a resident of the village of Colborne for 40 plus years and am acutely aware of a severe bottle neck concerning traffic flow, at times when the 401 has been shut down and traffic detoured south off the 401 at The Colborne exit and down through the village to connect with hiway # 2.

For years it has been suggested that the traffic should be diverted (Detoured) north From the 401 not south down through the village because of the severe intersection (in the village) where highway 2 (in the village) connects with the road south from the 401(Percy Street) . The sharp turn at that intersection (south end of the Park) has transports lined up well to the north of the village and many times they (transports) cut through side streets running over sidewalks and curbs and snapping off overhead wires (telephone and cable etc.).

I would like to add to this that these "side street" sidewalks are main traffic flow areas for school children going to and from school as well as used by seniors .

This issue (detour routes) has been raised repeatedly over the years and the answer has always been " yeah we all agree that should be the preferred route ... but unfortunately those Particular roads would need to be upgraded to handle the increased flow.

Meanwhile the safety of the village citizens, and side street road beds receive a severe beating. These side streets are not built to accommodate heavy trucks.

Thanks again for allowing me to comment .

Best Regards

[REDACTED]
[REDACTED]

Sent from my iPhone

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:23 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Hwy 401 Widening

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards. As part of the preliminary preferred plan, the highway right-of-way will be established in both directions for future six and eight lanes. Shifting the entire highway south to avoid impacts to the Golf Course is not feasible as it would require the complete reconstruction of the existing highway, median barrier, drainage structures, etc., at a considerable cost. Shifting the highway to the south would also result in additional property impacts on the south side of Highway 401 that would extend further west and east of the immediate area.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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

From: [REDACTED]
Sent: Monday, September 28, 2020 3:29 PM
To: comments@highway401cobourgcolborne.ca
Cc: Shelter Valley Pines Golf Club <sheltervalley PINES@gmail.com>
Subject: Hwy 401 Widening

We'd like you to consider expanding the highway widening to the south, and leaving the Shelter Valley Pines Golf Course free from any changes. It is one of the jewels in our area and we'd hate to see it messed up!

[REDACTED]

Sent from my iPad

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:27 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Highway 401 Cobourg to Colborne

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

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The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
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From: [REDACTED]
Sent: Monday, September 28, 2020 5:50 PM

To: comments@highway401cobourgcolborne.ca

Cc: [REDACTED]

Subject: Highway 401 Cobourg to Colborne

Please be advised that I would like to be added to the project mailing lists and in the future will be making comments on how this project will impact the Shelter Valley Pines Golf Course in Grafton. If there is a petition being circulated that expresses residents disapproval of the project and the plans to alter the Shelter Valley Pines Golf Course then I would like to be part of that petition. As the son of a former resident of Colborne, I am also interested in how this will impact the current town of Colborne.

Regards

[REDACTED]

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:29 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: 401 widening

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

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The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

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From: [REDACTED]
Sent: Monday, September 28, 2020 9:10 PM
To: comments@highway401cobourgcolborne.ca
Subject: 401 widening

Hello,

I wish to leave comments regarding this expansion area of the 401.

As much as I travel on the 401 through this area on a regular basis, it is definitely needed!

However, there are business and 'gems' along the corridor that absolutely can NOT be touched. Shelter Valley Pines is one of those areas that must be worked around.

Shelter Valley Pines golf Course is the most precious 'nature trail' I have ever been on! Yes, I am a golfer but this course has so much more meaning and presence to it then just golf. It is full of natures beauty of animals, trees and those that respect this beauty. It is not just another golf course. It is a place to relax, enjoy the scenery like nothing I have ever seen. It was designed by a person that dreamed and had a vision and loved nature and wanted everyone else to enjoy his 'love' that he had. Many are not golfers that come to appreciate the view. To have MTO take away this joy and 'homes' to many is crude.

There is another option I am sure that you can come up with to not touch this area!!

[REDACTED]

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:45 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: Highway 401: Cobourg to Colborne

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

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#4

COMPLETE

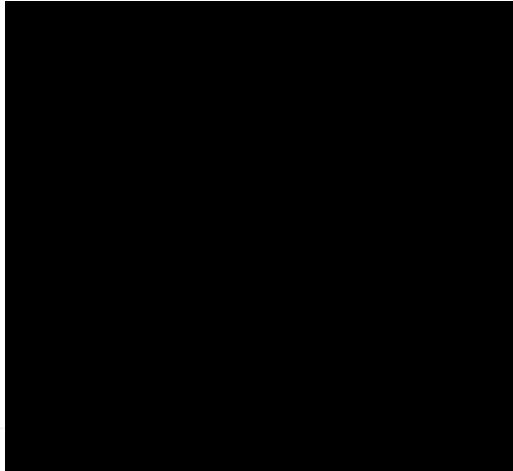
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Last Modified: Monday, September 28, 2020 5:44:57 PM
Time Spent: 00:12:16
IP Address: 76.68.28.93

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name
Address
City/Town
Province
Postal Code
Email Address
Phone Number



Q2

Please provide any additional comments in the space provided below:

The proposed plan will have a major impact upon the Shelter Valley Pines golf course and require a significant re-design of this course. It appears from the draft plans that the additional land to be expropriated at this location is significantly greater than necessary to accommodate the proposed highway expansion to 3 lanes, and perhaps ultimately to 4 lanes, and was likely based upon a standardized approach without due consideration to alternatives that would lessen the impact upon existing properties. I believe that there are options available to the MTO and that these need to be assessed further in an effort to mitigate impacts upon the Shelter Valley Pines golf course.

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:46 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: Highway 401: Cobourg to Colborne

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

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The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
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Markham ON L3R 0B8



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#5

COMPLETE

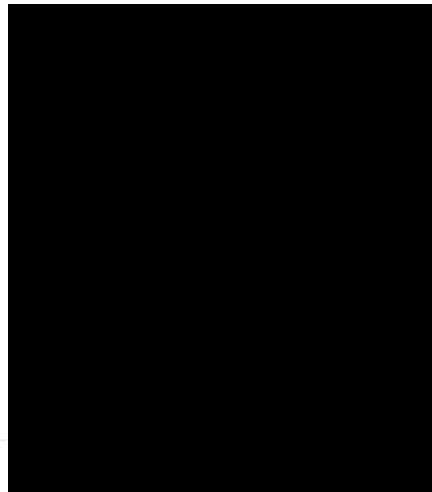
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Last Modified: Monday, September 28, 2020 9:34:12 PM
Time Spent: 00:16:33
IP Address: 69.156.176.218

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name
Address
City/Town
Province
Postal Code
Email Address
Phone Number



Q2

Please provide any additional comments in the space provided below:

After reviewing the proposal of this extension I don't understand why it is proposing to dissect Shelter Valley Pines golf course and infringe so close to the SV Park. My father has pictures from the 50's of 100s of local people from Cobourg and area enjoying the park. I have been going to this campground for 50 years and golfing there for 20 years with our family. This week we were made aware while camping and golfing there of MTOs proposed plan. This park and golf course is not only a community landmark enjoyed by thousands every year but a legacy to Steven Sawyer who designed and built it.

My daughter played her first round of golf here when she was 7.

Standing on any tee box on this course taking in the beauty brings such a sense of peace and serenity that is hard to find.

Please consider moving the 401 south enough to to avoid destroying this amazing place.

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:31 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Highway 401 Planning Study

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

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However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: [REDACTED]
Sent: Tuesday, September 29, 2020 9:26 AM

To: comments@highway401cobourgcolborne.ca

Subject: Highway 401 Planning Study

The proposed highway plan will have extremely negative consequences to the Shelter Valley Pines Golf Course. This course was built by a good friend of mine that recently died this year. One of his legacies is this golf course which is true gem in the area and for all of southern Ontario.

Please reconsider your plan so the golf course remains as is and in tact.

Thank You for your consideration.

A large black rectangular redaction box covering the signature area.

Robinson, Jennifer

From: Addley, Diana
Sent: Sunday, November 29, 2020 4:52 PM
To: [REDACTED]
Cc: Terry Hoekstra; comments@highway401cobourgcolborne.ca
Subject: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00) - Response to Online PIC 1 Comments

Follow Up Flag: Follow up
Flag Status: Flagged

Hello [REDACTED],

Thank you for your interest in the Nagle Road Interchange Study. Your concern regarding a potential for increased traffic through residential areas between Highway 401 and County Road 45 has been noted by the project team.

It should be noted that the Highway 401/Nagle Road Interchange Study is a long range planning study, which is intended to support future planning activities within the Cobourg East Community Secondary Plan Area. The timing of development in this planning area is not known; however, it is anticipated that a full-buildout of the development could progress over the next 20-30 years. The need for an interchange at Nagle Road/Highway 401 was identified within the Cobourg East Community Secondary Plan, which was approved by the Town of Cobourg Council in 2005. In addition, a 'potential future 401 interchange' was identified at Nagle Road as part of the Township of Hamilton's Official Plan.

As part of the Nagle Road Interchange Study, a Traffic Study is being completed to assess potential changes in traffic operations associated with the project. Based on analyses completed to date, future traffic volumes are expected to be generated by development within the Cobourg East Community Secondary Plan area. As such, it is anticipated that the majority of the development traffic will use the Nagle Road interchange to access Highway 401.

Given that this study is being undertaken to support long range planning, and that development of the interchange project is not anticipated to be required until transportation needs within Cobourg East Community Secondary Plan Area are warranted, a traffic noise study is not being completed as part of this study. However, the expected changes in traffic noise associated with the Cobourg East Community and the potential need for noise mitigation will be evaluated in the future, in consultation with affected property owners.

The first Public Information Centre for this study was held in September of 2019 to present and seek input on the preliminary improvement alternatives, as well as the existing conditions in the study area. Since Public Information Centre 1, the project team has been developing and evaluating alternative design concepts to identify a Preliminary Preferred Plan. As part of this process, property impacts are being considered and avoided/minimized, where possible. Once a Preliminary Preferred Plan has been identified, Public Information Centre 2 will be held to present and gather feedback on preliminary evaluation of alternatives, potential impacts and proposed mitigation measures.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list for both the Highway 401 Planning Study from Cobourg to Colborne (GWP 4060-11-00) and the Nagle Road Interchange Study (GWP 4059-17-00) and you will be notified of future study milestones. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind regards,

Diana Addley
Senior Environmental Planner
Direct: 905 415-6401
Mobile: 647 588-7112
Diana.Addley@stantec.com

Stantec
150 - 1555 Wentworth Street
Whitby ON L1N 9T6

#6

COMPLETE

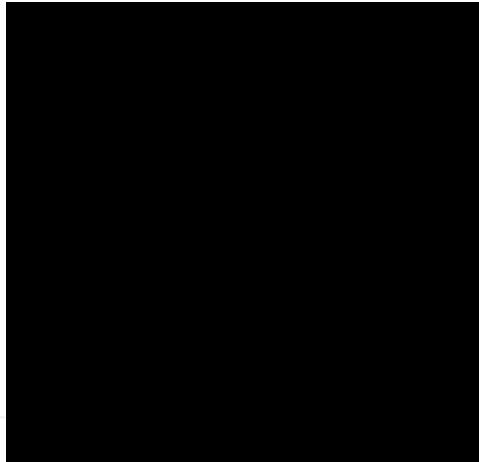
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Started: Wednesday, September 30, 2020 3:02:27 PM
Last Modified: Wednesday, September 30, 2020 3:46:37 PM
Time Spent: 00:44:10
IP Address: 24.235.245.90

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name
Address
City/Town
Province
Postal Code
Email Address
Phone Number



Q2

Please provide any additional comments in the space provided below:

Hello,

My main concern with the proposed new interchange at Highway 401/Nagle Rd is potential for traffic infiltration along Nagle Rd between the Highway 401 and County Road 45.

There is potential for Nagle Rd to become a short cut or secondary access between County Road 45 and the 401. Nagle Rd travels through a residential area between Hircock Rd and Van Luven Rd. Additional cut through traffic generated from the interchange could create safety, speeding, and noise concerns for the neighbourhood.

Has a traffic study been conducted to determine how much additional traffic will be generated from the new interchange along the north section of Nagle Rd ?

Thank you for reviewing my comments.

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:33 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Shelter Valley

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson
Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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From: [REDACTED]
Sent: Wednesday, September 30, 2020 6:12 AM

To: [REDACTED]

Subject: Shelter Valley

I would support any and all efforts to maintain the integrity and current layout of the Shelter Valley Pines Golf Course during Highway 401 upgrades.

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:06 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: The 401 is more important.. go with the expansion.

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Your support of Highway 401 improvements has been noted by the project team. Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
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Markham ON L3R 0B8



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From: [REDACTED]
Sent: Wednesday, September 30, 2020 8:51 AM
To: comments@highway401cobourgcolborne.ca
Subject: The 401 is more important.. go with the expansion.

Sent from my Samsung Galaxy smartphone.

Robinson, Jennifer

From: [REDACTED]
Sent: Thursday, January 7, 2021 5:34 PM
To: Robinson, Jennifer
Subject: Re: Opposition to proposed expropriation

Follow Up Flag: Follow up
Flag Status: Flagged

Thanks for the update Jenn. Look forward to future updates. Stay safe.

[REDACTED]
Sent from my iPhone

On Jan 7, 2021, at 4:34 PM, Robinson, Jennifer <Jennifer.Robinson@stantec.com> wrote:

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards.

However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
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Markham ON L3R 0B8



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

From: [REDACTED]
Sent: Wednesday, September 30, 2020 12:18 PM
To: comments@highway401cobourgcolborne.ca
Subject: Opposition to proposed expropriation

To whom it may concern,

I am adamantly opposed to the proposed route through the Shelter Valley golf course a locally owned and operated golf course. Please reconsider the route.

Regards,

[REDACTED]
Sent from my iPhone

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:38 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Shelter Valley Pines

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

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However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA

OSEC, Markham Office

Jennifer.Robinson@stantec.com

Stantec

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Markham ON L3R 0B8



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

From: [REDACTED]

Sent: Wednesday, September 30, 2020 4:51 PM

To: comments@highway401cobourgcolborne.ca

Subject: Shelter Valley Pines

Very unhappy to hear of the MTO plans that would impact Shelter Valley Pines. This community golf course is a gem and an important recreational facility for the area.

Please come up with an alternate plan.

Sent from my iPhone

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:40 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Shelter Valley Golf Club

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

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Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson
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-----Original Message-----

From: [REDACTED]

Sent: Wednesday, September 30, 2020 7:23 PM

To: comments@highway401cobourgcolborne.ca

Subject: Shelter Valley Golf Club

Shelter Valley Golf Course is one of the most beautiful in Ontario.

Please preserve it in its entirety versus expropriation.

[REDACTED]
[REDACTED]

Sent from my iPhone

Robinson, Jennifer

From: Addley, Diana
Sent: Thursday, October 1, 2020 7:26 AM
To: Robinson, Jennifer
Subject: FW: Highway 401 project.

Follow Up Flag: Follow up
Flag Status: Flagged

From: [REDACTED]
Sent: Wednesday, September 30, 2020 10:20 PM
To: comments@highway401cobourgcolborne.ca
Subject: Highway 401 project.

Can you add me to the distribution list

[REDACTED]

Robinson, Jennifer

From: [REDACTED]
Sent: Thursday, January 7, 2021 5:27 PM
To: Robinson, Jennifer
Cc: comments@highway401cobourgcolborne.ca
Subject: Re: Impact on Shelter Valley Pines Golf Club

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Jennifer:

Thank you so much for your response. It's wonderful to know that my comments have been received.

Looking forward to how things progress in the coming months and years.

Have a great weekend,

[REDACTED]
On Thu, Jan 7, 2021 at 16:41 Robinson, Jennifer <Jennifer.Robinson@stantec.com> wrote:

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

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However, based on the feedback received, the ministry is able to better understand the impacts at some locations along the corridor and is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review with a target of summer 2021.

The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA

OSEC, Markham Office

Jennifer.Robinson@stantec.com

Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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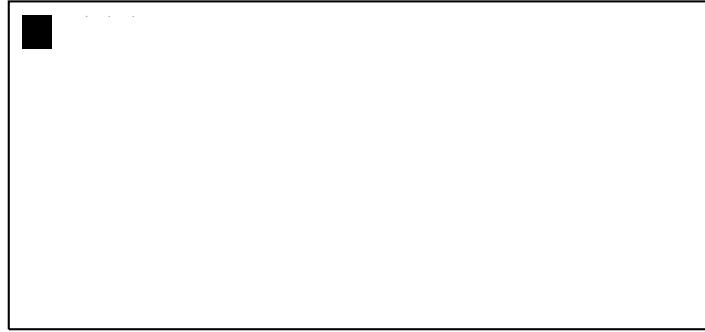
From: [REDACTED]
Sent: Thursday, October 1, 2020 12:29 PM
To: comments@highway401cobourgcolborne.ca
Subject: Impact on Shelter Valley Pines Golf Club

Hello:

As a resident of Grafton, I am deeply concerned about the negative impact this expansion will have on Shelter Valley Pines Golf Club. It is a family owned business that has been built over years. It is the pride of Grafton and the area. They not only provide an amazing golf experience for golfers (local and from afar!), but they also support a variety of charities with fundraising tournaments. They are the true definition of local business.

I ask that the planning team for this expansion reconsider the recommended route and impact on Shelter Valley Pines Golf Club.

Thank you,



Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:19 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Shelter Valley Golf Course

Dear [REDACTED]

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

The proposed design is a balance between the criteria of minimizing socio-economic & environmental impacts and maximizing the highway safety by applying provincial highway standards. However, based on the feedback received, the ministry is better able to understand the impacts at some locations along the corridor. The ministry is examining some localized design options to determine if we can reduce or mitigate the property impacts. The study process and the recommended plan will be documented in a Transportation Environmental Study Report (TESR) that is anticipated to be available for public review targeting summer 2021. Please be assured the ministry is committed to working with property owners to help ensure that they understand the property acquisition process and their entitlements.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA

OSEC, Markham Office

Jennifer.Robinson@stantec.com

Stantec

300W-675 Cochrane Drive

Markham ON L3R 0B8



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

From: [REDACTED]
Sent: Thursday, October 1, 2020 3:37 PM
To: comments@highway401cobourgcolborne.ca
Subject: Shelter Valley Golf Course

Good afternoon,

Other than the small nine hole course down the road, par 30, this is the only golf course in the township. The MTO should not be expropriate the land.

However if they must, the owners should be compensated the value to rebuild the holes that will need to be relocated, plus lost revenue for the 2-3 seasons it will take to get it playable again.

[REDACTED]
Sent from my iPad

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, January 7, 2021 4:43 PM
To: [REDACTED]
Subject: comments@highway401cobourgcolborne.ca
RE: Shelter valley Pines Golf Course.

Dear [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to the Shelter Valley Pines Golf Course have been noted by the project team. We appreciate your involvement in the preliminary design consultation process. It is important for the ministry to get public comments so we may appropriately evaluate the alternatives and any future impacts. This will assist us in making a final decision on the footprint to be protected for the future of Highway 401.

The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately.

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The ministry will be prioritizing bridge and culvert replacement and rehabilitation. Some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen which will include environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson
Environmental Planner, Transportation GTA
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Jennifer.Robinson@stantec.com
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From: [REDACTED]
Sent: Friday, October 2, 2020 7:20 PM

To: comments@highway401cobourgcolborne.ca

Subject: Shelter valley Pines Golf Course.

It would be a shame to destroy portions of this beautiful golf course just for the expansion of a highway.

[REDACTED] spent many years and dollars to develop this course out of what could only be described as sharp hills and deep forests. His vision and determination resulted in a hidden gem of Northumberland County. I have enjoyed this course for many years and would encourage the ministry to consider alternatives, possibly expanding to the south, which, I believe, is pasture land currently.

Thank you for your time.

[REDACTED]

#7

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Tuesday, October 06, 2020 8:47:55 PM
Last Modified: Tuesday, October 06, 2020 8:54:23 PM
Time Spent: 00:06:27
IP Address: 142.180.150.170

Page 1: Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4060-11-00)

Q1

Comments submitted by:

Name

Address

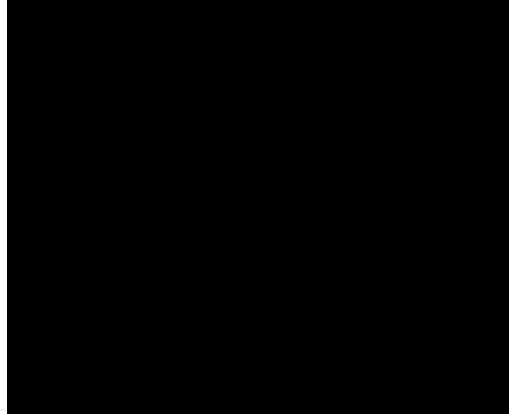
City/Town

Province

Postal Code

Email Address

Phone Number



Q2

Please provide any additional comments in the space provided below:

Hello arriving home from holiday, responding to your letter of unprofessionally short response time,
we reject to expansioOn onto our lands . This proposed block is upmost importance use of family tradition and recreational use .
thank you

Robinson, Jennifer

From: Addley, Diana
Sent: Monday, November 30, 2020 11:28 AM
To: Robinson, Jennifer
Subject: FW: Highway 401 Cobourg to Colborne

Follow Up Flag: Follow up
Flag Status: Flagged

From: [REDACTED]
Sent: Monday, November 30, 2020 11:24 AM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: Re: Highway 401 Cobourg to Colborne

Diana,

Thank you for your response and adding me to your mailing list.

I appreciate the efforts made by the MTO on this project to aid the migration of wildlife along the 401 corridor. This really is what local residents do want to hear.

I am also very happy that there will be a bridge constructed at the Grafton Creek as this will enable migration for species between Cobourg and Grafton.

I look forward to updates on this project and I am thankful for anything MTO does to help species crossing roads.

Sincerely,

[REDACTED]

On Nov 29, 2020, at 8:30 PM, Addley, Diana <Diana.Addley@stantec.com> wrote:

Hello [REDACTED],

Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding potential impacts to wildlife have been noted by the project team.

Please note that the Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Environmental Assessment (EA) study to address the long term replacement and/or rehabilitation needs for the aging bridges and culverts. As part of this study, the ministry is establishing the future footprint for future interim six lanes and ultimate eight lanes so that the new structures can be designed appropriately. However, the timing of construction is not known.

Further information about the project, including a recorded presentation offered as part of Online Public Information 2 and the preferred plan for replacing the Shelter Valley Road bridge, are available for review on the project website (<http://www.highway401cobourgcolborne.ca/>). Based on the assessment of improvement alternatives, a new bridge over the roadway and creek is preferred as it retains the existing alignment of Shelter Valley Road, minimizing impacts to Shelter Valley Creek, natural environment features, and utilities, while providing a potential future opportunity for a wildlife crossing beneath Highway 401. A high resolution version of the preferred plan for the future Shelter Valley Road bridge can be reviewed by clicking the following link: http://www.solutions.ca/highway401/pdfs/Shelter_Valley.pdf.

In consultation with the Ministry of Natural Resources and Forestry (MNRF) and the Ministry of Environment, Conservation and Parks (MECP), wildlife ecopassage opportunities were explored as part of this study. The findings of this preliminary review confirmed the presence of significant natural corridors across Highway 401, and identified two excellent opportunities for future ecopassages, including Shelter Valley Creek and Road, where the existing large culvert structure will be replaced by a bridge. In addition, the culvert at Grafton Creek will also be replaced by a bridge as part of the ultimate plan, providing an opportunity for a potential future wildlife crossing. A high resolution of the preferred plan at Grafton Creek can be reviewed by clicking the following

link: http://www.solutions.ca/highway401/pdfs/Cul-21x-0469_21x-0270.pdf. While a crossing at Northumberland Heights Road is not currently being explored, the proposed crossing at Grafton Creek is in close proximity to Northumberland Heights Road, as illustrated within the below figure. Opportunities to improve the function of wildlife ecopassages, such as the installation of fencing to direct wildlife toward culvert openings, will be further explored during detail design. However, the timing of the detail design is currently unknown.

<image001.jpg>

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind regards,

Diana Addley

Senior Environmental Planner

Direct: 905 415-6401

Mobile: 647 588-7112

Diana.Addley@stantec.com

Stantec

150 - 1555 Wentworth Street

Whitby ON L1N 9T6



Better Together, Even If We're Apart. Read more about Stantec's COVID-19 response, including remote working and business continuity measures.

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

From: [REDACTED]

Sent: Tuesday, November 10, 2020 8:38 PM

To: comments@highway401cobourgcolborne.ca

Subject: Highway 401 Cobourg to Colborne

Hi,

I wish to be added to your mailing list about this important project.

This morning I found out that you are adding an underpass for wildlife at Shelter Valley and I can't tell you how pleased I am with that. I can't thank you enough and I know the community here is in love with this underpass.

Actually I have been working on getting information and data to put in a request for several wildlife corridors along this route.

I had people willing to help, with either fund raising or other events to raise awareness of the issues at hand.

You made my day, when I woke up and the Mayor of Cramahe told me about the underpass at Shelter Valley to put in place.

I would like to you to be patient with me. I have an event to tell you. Between Cobourg and Grafton, deer are 'boxed in' by these two communities and then lake to the south and the 401 to the north.

A friend of mine has with her husband a farm just south of the 401 on the Old Danforth Road and it is located just west of Brookside Road. Last fall, they had a huge problem with a herd of deer. The deer had

been smashing their squash and pumpkin crops and eating everything. She called the MNR and they said they could bring in hunters but when a deer was shot they had to call the MNR immediately to get a tag number and not to remove the deer until they were called. When the first deer was shot, she called and got the tag number, they then asked her to go and examine the deer. They asked her to look for deformities. She was shocked to see that the deers lower jaw was less than half the length it should have been and the deer obviously was under-weight, it could not browse for food, it could only lick for food. She realized then that more than 50% of the herd had deformities. It really upset her.

This is when I started to do some serious research on underpasses and over passes. I do believe that the underpass method is the way for us to go and I cannot thank you enough for one being installed at Shelter Valley.

I am going to be forthright with you, is it possible that we get another underpass north at the area where Northumberland Height Road head north of the 401?

I am asking a lot as I am sure these structures cost between 600 thousand to a million each.

I would continue my work in getting support for this and actually I am contacting Blue Rodeo for a concert as a fund raiser as they are interested in being a part of this. That is sorta a dead idea now though with Covid.

But I really do understand that it was the MTO that got us the Shelter Valley underpass and I really thank you for that, good job.

Can you let me ask for another underpass, if there is anything I can do for you on this I promise I will do it.
Sincerely,

A large rectangular area of the page is completely blacked out, obscuring a handwritten signature.

Robinson, Jennifer

To: Addley, Diana
Subject: RE: 401 Planning Study email list

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

From: [REDACTED]
Sent: Friday, January 21, 2022 7:40 AM
To: comments@highway401cobourgcolborne.ca
Subject: 401 Planning Study email list

Good morning,
Please add me to the list for updates, etc. on the project.
Thank you.

[REDACTED]

[REDACTED]

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Thursday, March 25, 2021 10:48 AM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: 401 expansion
Attachments: Danforth_Preliminary_Plan.pdf

Dear [REDACTED],

Thank you for your interest in this study. The Ministry of Transportation is currently completing this Preliminary Design and Environmental Assessment (EA) Study to address the long-term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the ministry is establishing the footprint for the future interim 6 lanes and ultimate 8 lanes so the new bridges and culverts can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and rehabilitation, and some localized widening will be required for construction staging. The future widening of Highway 401 does not have a planned timeline at this point and a number of activities are required to occur before any construction can happen including environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Notices related to this study have been posted within the Brighton Independent and Northumberland News as follows: Notice of Study Commencement on May 3, 2018; Notice of Public Information Centre (PIC) 1, on September 5, 2019; and, Notice of PIC 2 on August 13, 2020. In addition, the Notice of PIC 2 was mailed directly to adjacent property owners in August 2020. Copies of all study notifications and additional project information, including the Online PIC 2 presentation, are available for your review on the following page of the project website [Highway 401 Cobourg to Colborne \(highway401cobourgcolborne.ca\)](http://highway401cobourgcolborne.ca).

The Preferred Plan at Danforth Road includes a new underpass (bridge over Highway 401) that will replace the existing bridge in the same location. The new bridge will accommodate the future interim 6-lane and ultimate 8-lane Highway 401 footprint. Danforth Road will be raised slightly over Highway 401 and minor adjustments at its intersection with Northumberland Road will be required. The new bridge will have one lane of traffic in each direction and during the construction of the new bridge Danforth Road will be closed to traffic. Based on the Preferred Plan, direct impacts to your property are not expected. The east limit of your property is approximately 180 m west of the current Highway 401 footprint. It is anticipated that following improvements the east limit of your property will be approximately 175 m west of the future interim 6-lane footprint and approximately 169 m west of the future ultimate 8-lane footprint. The Preferred Plan at Danforth Road is also available for your review as part of the Online PIC 2 presentation [Highway 401 Cobourg to Colborne \(highway401cobourgcolborne.ca\)](http://highway401cobourgcolborne.ca). Please refer to Slide 10.1.8 Danforth Road within the Online PIC 2 Presentation. In addition, a copy of the Preferred Plan in the vicinity of your property is attached for your reference.

Thank you again for taking the time to provide your comments. Your contact information has been added to the project mailing list and you will be notified of future study milestones. In the interim, should you have any comments or questions, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

Environmental Planner, Transportation GTA
OSEC, Markham Office
Jennifer.Robinson@stantec.com
Stantec
300W-675 Cochrane Drive
Markham ON L3R 0B8



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

From: Terry Hoekstra <thoekstra@cobourg.ca>
Sent: Thursday, March 11, 2021 1:15 PM
To: [REDACTED]
Cc: Robinson, Jennifer <Jennifer.Robinson@stantec.com>
Subject: RE: 401 expansion

Good afternoon,

I believe you are referring to the Highway 401 Planning Study that MTO is undertaking. Please see the link below for further information.

I have copied Jennifer Robinson with Stantec, who are the Consultants completing the study for MTO. Jennifer should be able to assist you.

<https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.highway401cobourgcolborne.ca%2F&data=04%7C01%7Cjennifer.robinson%40stantec.com%7Ca6650673c25d4bdaa6bd08d8e4b995b0%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C637510833020309087%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBtil6lk1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=MiAlmWXeh9R6kX1Xpt0EnyNnk9z0PfDf993VaES%2Fy4%3D&reserved=0>

Regards,

Terry Hoekstra, C.E.T., LET, rcca
Manager, Engineering and Capital Projects

The Corporation of the Town of Cobourg
Public Works Division, Engineering Department
740 Division Street, Building #7, Cobourg, ON, K9A 0H6
P: 905-372-9971 x 4371 | cobourg.ca

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For deliveries and other activities requiring direct access to municipal buildings, the Town of Cobourg has established strict screening and sign-in protocols for all visitors in the name of health and safety. Please contact our office to determine if alternatives are possible. We will make this transition as seamless as possible to minimize any service disruptions. For a complete list of Program and Service updates visit <https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.cobourg.ca%2Fcovid19&data=04%7C01%7Cjennifer.robinson%40stantec.com%7Ca6650673c25d4bdaa6bd08d8e4b995b0%7C413c6f2c219a469297d3f2b4d80281e7%7C0%7C637510833020309087%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBtil6lk1haWwiLCJXVCI6Mn0%3D%7C1000&sdata=oPykZzOhhtkg0sqC1TGKShMJhpLRT9Yrj%2ByDxh%2BMMI0%3D&reserved=0> ***

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

From: [REDACTED]
Sent: March 9, 2021 3:28 PM
To: Terry Hoekstra <thoekstra@cobourg.ca>
Subject: (EXTERNAL SOURCE) 401 expansion

Hi there. [REDACTED] Neighbours have received notices of this new expansion taking place but we have yet to receive anything about it. Would it be possible to get some info on this concerning the expansion, bridge construction Etc. Our concern going forward is how much closer of course our home will be to the bridge and 401. Thank you and hope to hear from you soon. [REDACTED]

[REDACTED]
Sent from my iPad

Robinson, Jennifer

From: Robinson, Jennifer
Sent: Wednesday, September 28, 2022 1:41 PM
To: [REDACTED]
Cc: comments@highway401cobourgcolborne.ca
Subject: RE: Add to mailing list

Hello,

Following the Transportation Environmental Study Report (TESR) 30-day public comment period, the project will be eligible for Environmental Clearance for property acquisition. The timing of property acquisitions for this project are not currently known; however, it is anticipated that properties will be acquired at bridge and culvert locations initially, on an as-needed basis. Additional property acquisitions along the Highway 401 corridor will likely proceed when funding to construct the future highway footprint is confirmed.

We will contact you again in advance of the TESR publication, which is tentatively scheduled for Fall 2022.

Kind regards,

Jenn Robinson

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



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From: [REDACTED]
Sent: Monday, September 12, 2022 10:12 PM
To: Robinson, Jennifer <Jennifer.Robinson@stantec.com>
Cc: comments@highway401cobourgcolborne.ca
Subject: Re: Add to mailing list

Hi Jennifer,

What is rough timeline between TESR report publication and land acquisition? Like a ball park number.

Thanks,
[REDACTED]

On Sep 12, 2022, at 2:52 PM, Robinson, Jennifer <Jennifer.Robinson@stantec.com> wrote:

Hello,

Thank you for your interest in this study. The Ministry of Transportation Ontario (MTO) is currently completing a Preliminary Design and Class Environmental Assessment (EA) Study to address the long-

term replacement and/or rehabilitation needs for the aging bridges and culverts along Highway 401 between Cobourg and Colborne. As part of this study, the Ministry is establishing the footprint for the future interim six lanes and the ultimate eight lanes so the new bridges and culverts can be designed appropriately. At the conclusion of this Class EA Study, a Recommended Plan for these proposed highway modifications will be confirmed.

The Class EA study process, including the potential environmental impacts and proposed mitigation measures, will be documented within a Transportation Environmental Study Report (TESR), which is tentatively scheduled to be completed within 2022. A Notice of TESR Completion will be issued once the TESR has been completed, at which time it will become available for public review on the project website (highway401cobourgcolborne.ca) for a minimum of 30 days.

The timeline of construction is currently unknown as a number of activities are required to occur before any construction takes place, including environmental approvals, property acquisition, utility relocation, obtaining funding, and detail design.

Your contact information will be added to the project mailing list and you will be notified of the TESR publication. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Kind Regards,

Jenn Robinson

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



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

From: [REDACTED]
Sent: Friday, August 19, 2022 10:00 PM
To: comments@highway401cobourgcolborne.ca
Subject: Add to mailing list

Hi,

As the property owner of grafton that will affected by this project, i want to be added to mailing list.

Also when is the construction beginning?

Thanks,