

TRANSPORTATION ENVIRONMENTAL STUDY REPORT

Highway 401 Planning, Preliminary Design and Class Environmental Assessment, Brockville, GWP 4003-19-00

November 2023

**APPENDIX Q:
CONSULTATION**



TRANSPORTATION ENVIRONMENTAL STUDY REPORT

Highway 401 Planning, Preliminary Design and Class Environmental Assessment,
Brockville, GWP 4003-19-00

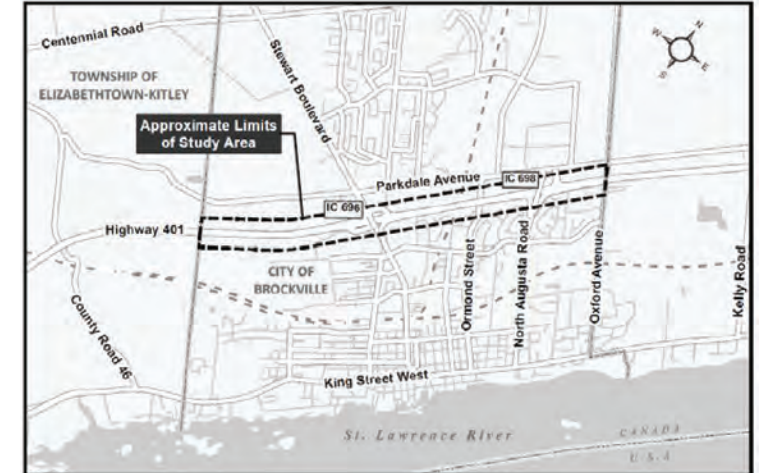
November 2023

Q1: Study Notifications



NOTICE OF STUDY COMMENCEMENT PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be published in local newspapers and sent to the study mailing list.

COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

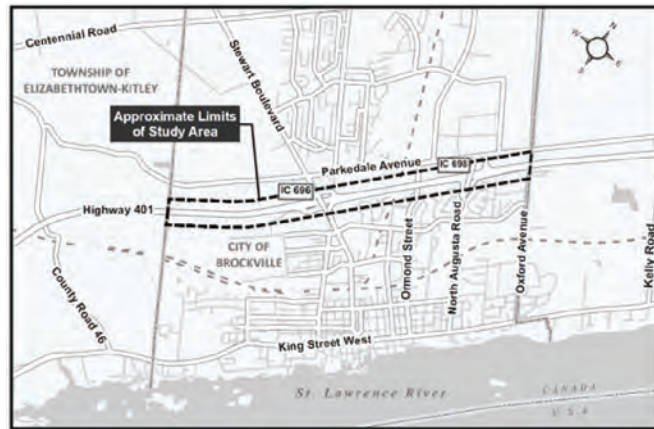
Comments and information are being collected to assist the MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during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





**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 1
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a “Group B” project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period.

ONLINE PUBLIC INFORMATION CENTRE 1

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, PIC 1 will be hosted online. **The PIC will be available for your review on the study website at www.highway401brockville.ca on December 10, 2020.** A recorded presentation will be available as part of the online PIC until January 21, 2021.

COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 1 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

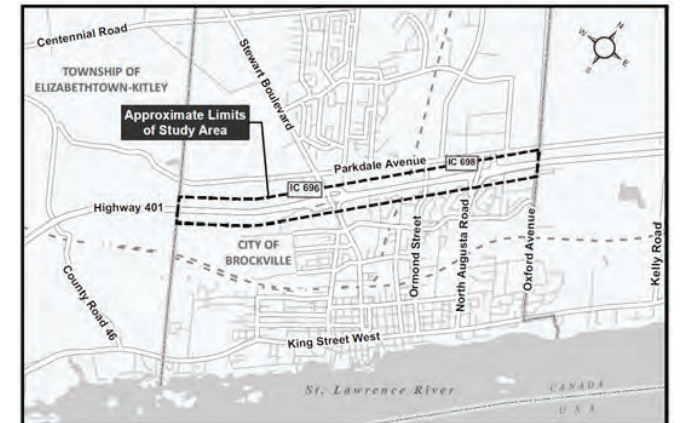
Please visit the study website to review study information including notices, background information and PIC displays. Other study materials will also be provided on the study website, as they become available. Comments and questions to the study team can be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist to MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.



**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 2
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a “Group B” project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public comment period.

ONLINE PUBLIC INFORMATION CENTRE 2

Public Information Centre (PIC) 1 was offered on the study website between December 10, 2020, and January 21, 2021, to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process.

PIC 2 is currently being planned to present and gather feedback on the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. **PIC 2 will be available for your review on the study website at www.highway401brockville.ca on January 26, 2023.** A recorded presentation will be available as part of the PIC until February 24, 2023.

COMMENTS

You are encouraged to participate in the study and to provide comments to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 2 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-893-3031
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

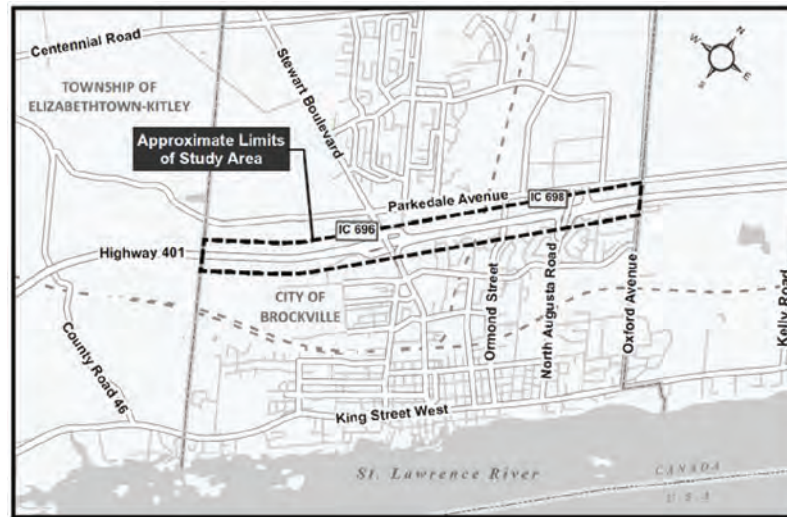
Please visit the study website to review study information including notices, background information and PIC materials. Other study information will also be provided on the study website, as it becomes available. Comments and questions to the study team can also be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist the MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.



**NOTICE OF STUDY COMPLETION
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) has undertaken a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The purpose of this study was to develop a Recommended Plan for the rehabilitation and/or replacement of five structures; determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the footprint for interim six lanes and ultimate eight lanes of Highway 401 within the City of Brockville.



THE RECOMMENDED PLAN

Based on the findings of this Class EA Study, the Recommended Plan includes the following:

- Reconfiguration of the Stewart Boulevard interchange to a Single-Point Urban Interchange design
- Replacement of the Ormond Street Overpass and Buells Creek culvert with a new bridge spanning both Ormond Street and Buells Creek
- Replacement of the existing CNR (VIA) Overhead structure
- Reconfiguration of the North Augusta Road interchange to a Parclo A2/Diamond interchange design
- Future expansion of Highway 401 to an interim six lane and ultimate eight lane cross-section
- Drainage improvements and three new stormwater management ponds

THE PROCESS

This study was completed as a “Group B” project under the Class EA for Provincial Transportation Facilities (2000). A summary of the study process, including the identification and evaluation of alternatives, the Recommended Plan, anticipated environmental impacts, proposed mitigation measures, and consultation activities carried out as part of this study, has been documented within a Transportation Environmental Study Report (TESR), a copy of which is available for public comment between **November 22** and **December 22, 2023**.

The TESR is available on the study website at (www.highway401brockville.ca), and in person at the following locations:

City of Brockville - City Hall
1 King Street West
Brockville, ON K6V 7A5
Tel: 613-342-8772
Mon - Fri: 8 AM to 4 PM

Brockville Public Library
23 Buell Street
Brockville, ON K6V 5T7
Tel: 613-342-3936
Tues – Thurs : 10 AM to 7 PM
Fri – Sat : 10 AM to 5 PM

COMMENTS

Interested persons may provide written comments to our study team by **December 22, 2023**. All comments and concerns can be sent directly to either of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-893-3031
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

REQUESTS TO THE MINISTER OF ENVIRONMENT, CONSERVATION AND PARKS

In addition, a request may be made to the Minister of the Environment, Conservation and Parks for an order requiring a higher level of study (i.e., requiring an individual/comprehensive EA approval before being able to proceed), or that conditions be imposed (e.g., require further studies), only on the grounds that the requested order may prevent, mitigate, or remedy adverse impacts on constitutionally protected Aboriginal and treaty rights. Requests on other grounds will not be considered. Requests should include the requester’s contact information and full name.

Requests should specify what kind of order is being requested (request for additional conditions or a request for an individual/comprehensive environmental assessment), how an order may prevent, mitigate or remedy potential adverse impacts on Aboriginal and treaty rights, and any information in support of the statements in the request. This will ensure that the ministry is able to efficiently begin reviewing the request.

The request should be sent in writing or by email to the following as well as to the project contacts above:

**Minister of the Environment,
Conservation and Parks**
Ministry of Environment,
Conservation and Parks
777 Bay Street, 5th Floor
Toronto, ON M7A 2J3
Minister.mecp@ontario.ca

**Director
Environmental Assessment Branch**
Ministry of Environment, Conservation and
Parks
135 St. Clair Ave. W, 1st Floor
Toronto, ON M4V 1P5
EABDirector@ontario.ca

Information will be collected in accordance with the Freedom of Information and Protection of Privacy Act and the Access to Information Act. With the exception of personal information, all comments will become part of the public record.

November 2023

Q2: Notice of Study Commencement

Robinson, Jennifer

From: Lang, Sarah
Sent: Wednesday, August 26, 2020 10:21 AM
To: eanotification.eregion@ontario.ca
Cc: vicki.mitchell@ontario.ca; jon.orpana@ontario.ca; dave.brake@ontario.ca; Cooke, Gregg; Addley, Diana; Robinson, Jennifer
Subject: City of Brockville, Planning, Preliminary Design and Class EA, Highway 401, Brockville (GWP 4003-19-00)
Attachments: 165001160_streamlined_ea_project_information_form.xlsx; ogn_1160_study_commencement_fnl_20200805.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Hello,

Please see the attached Notice of Study Commencement for the City of Brockville, Planning, Preliminary Design and Class EA, Highway 401, Brockville (GWP 4003-19-00) project, as well as the completed Project Information Form.

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

Regards,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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.

Please consider the environment before printing this email.



What to do:
Step 1: Look for the type of EA project in column B that applies to you.
Step 2: Complete columns C to J for that project.
Step 3: Send this form in Excel format to the MECP regional office email address where the project is located.
 MECP regional office email addresses are listed at www.ontario.ca/ontario/transporting-environmental-assessments

Class EA/Streamlined EA	Proponent Name	Proponent Contact	Project Name	Project Schedule	Project Type	Project Location	MOECC Region	Project Initiation Date
1. CO - Remedial, flood and erosion control projects								
2. CO - Major - Class EA								
3. Hydro - One - Minor transmission facilities								
4. Hydro - One - Six to ten miles of transmission facilities								
5. Ministry of Infrastructure - Public works								
6. MINOR - Activities of the Ministry of Northern Development and Mines under the Mining Act								
7. Major - Provincial parks and conservation reserves								
8. MNRF - Resource planning and facility development projects								
9. MTO - Provincial transportation facilities	Ministry of Transportation Ontario	David Brake, Project Manager, Ministry of Transportation Ontario Design and Engineering, Project Delivery East David.Brake@ontario.ca	Highway 401 Planning Study Brockville, GWP 4003-19-00	Group B	Major improvement to provincial transportation facilities	Brockville, City of	Eastern	8/27/2020
10. D. Res. 10167 - Waste management projects								
11. D. Res. 11621 - Electricity projects								
12. OMA - Watercourse projects								

Enter the proponent's name.
 Enter the name and email address of the person who the MECP should contact about your project. This should be the same contact person who is listed on the notice.
 Enter the project name as it appears on the notice.
 Select the project schedule from the drop-down menu.
 Select the project type from the drop-down menu.
 Select the name of the municipality or unorganized/surveyed area where your project is located from the drop-down menu.
 Select the MECP region from the drop-down menu. Read the "MECP regions" worksheet to find the MECP region where your project is located.
 Enter the date that the streamlined EA process was initiated (e.g. notice of commencement). This date may be when the project notice was first published.

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

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

Environmental Assessment
 Branch

Direction des évaluations
 environnementales

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

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

By email only

September 8, 2020

Ontario Ministry of Transportation – Project Delivery East
 1355 John Counter Boulevard,
 Kingston, ON K7L 5A3

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

Attention: Mr. David Brake, Project Manager, Ministry of Transportation
Comments@highway401brockville.ca

Mr. Gregg Cooke, P. Eng., Consultant Project Manager
 Stantec Consulting Ltd
Comments@highway401brockville.ca

Dear Mr. David Brake & Mr. Gregg Cooke,

RE: Notice of Study Commencement – G.W.P. 4003-19-00 Planning, Preliminary Design and Environmental Assessment for Highway 401 Planning Study, Brockville

Thank you for the Notice of Study Commencement letter received by email August 26, 2020. Your letter indicates that the project is being planned as a Group B project in accordance with the *Class Environmental Assessment for Provincial Transportation Facilities, MTO 2000*.

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

Your contact at the MECP Eastern Region office is:

Jon Orpana, Environmental Assessment Coordinator
Ministry of the Environment, Conservation and Parks
1259 Gardiners Road
P.O. Box 22032
Kingston, Ontario
K7M 8S5
email: jon.orpana@ontario.ca

Class Environmental Assessment Process

- Please provide copies of all notices by email (pdf) to ClassEAnotices@ontario.ca and to and to my regional email at the above coordinates. Notices of Completion must be sent to the ministry in accordance with section 15.1 (1) of the amended *Environmental Assessment Act*.
- Please provide scanned copies of the notices as they appear in newspapers and confirm the dates of publication.

Notice of Completion

Once the Project File is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the Proponent.

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

Minister Jeff Yurek
Ministry of Environment, Conservation and Parks
777 Bay Street, 5th Floor
Toronto ON M7A 2J3
minister.mecp@ontario.ca

and

Director, Environmental Assessment Branch
Ministry of Environment, Conservation and Parks
135 St. Clair Ave. W, 1st Floor
Toronto ON, M4V 1P5
ClassEAnotices@ontario.ca

Please note the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion.

Further, the proponent may not proceed after this time if:

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

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

Once the requested information has been received, the Minister will have 30 days within which to make a decision or impose conditions on your project.

MECP Areas of Interest

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

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

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

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

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

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

Water Resources

We recommend that the proponent consider development of Dewatering and Excess Water Management Plans for collection, assessment, classification, conveyance, treatment and discharge of ground, surface and storm water encountered within the study area during construction.

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

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

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

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

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

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

Source Protection

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

The TESR should include a section on Source Water Protection. Specifically, it should discuss whether or not the project is located in a vulnerable area or changes or creates new vulnerable areas, and provide applicable details about the area. If located in a vulnerable area, proponents should document whether any project activities are a prescribed drinking water threat and thus pose a risk to drinking water (please consult with the appropriate CA/SPA). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local SPP. If creating or changing a vulnerable area, proponents should document whether any existing uses or activities may potentially be affected by the implementation of source protection policies. This section should be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc. Even if the project activities in a vulnerable area are deemed to not to be a drinking water risk, there may be other policies that apply, so consultation with the local CA/SPA is important.

Species At Risk

MECP has now assumed responsibility of Ontario's Species at Risk program. The TESR should consider species at risk. For any questions related to SAR and subsequent permit requirements, please contact SAR staff directly at SAROntario@ontario.ca.

Contaminated Sites and Waste Management

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

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

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

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

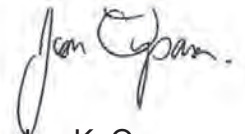
Noise and Vibration

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

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

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

Regards,



Jon K. Orpana
Environmental Planner & Environmental Assessment Coordinator
Ministry of the Environment, Conservation and Parks
Kingston Regional Office
PO Box 22032, 1259 Gardiners Road
Kingston, Ontario
K7M 8S5

Phone: (613) 548-6918
Fax: (613) 548-6908
Email: jon.orpana@ontario.ca

ec. Mr. Gregg Cooke, P. Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek, ON L8J 0B4
Comments@highway401brockville.ca

Roberto Sacilotto, Kingston District Supervisor
Ministry of the Environment, Conservation and Parks
Roberto.sacilotto@Ontario.ca

Robinson, Jennifer

From: Brake, David (MTO) <Dave.Brake@ontario.ca>
Sent: Thursday, August 27, 2020 8:14 AM
To: steve.clark@pc.ola.org
Cc: Cooke, Gregg; Belliveau, Tim; Addley, Diana; Baczyk, Steve (MTO)
Subject: Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.
Attachments: ogn_1160_study_commencement_fnl.pdf; MPP Clark_study_commencement.pdf

Good Morning,

Please find enclosed Notice of Study Commencement for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

A hard copy will be sent in the coming days.

If you have any question, comments, and/or concerns, please contact me.

Thank you,

David Brake

Project Manager
Ministry of Transportation | Design and Engineering | Project Delivery East
Work 613-545-4221
Mobile 613-328-1979
David.Brake@ontario.ca



Ministry of Transportation

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: (613) 545-4221
Fax: 613-540-5106

Ministère des Transports

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: (613) 545-4221
Télééc.: 613-540-5106



August 27, 2020

Mr. Steve Clark, MPP
Leeds-Grenville-Thousand Islands and Rideau Lakes
100 Strowger Blvd.
Suite 101
Brockville ON K6V 5J9
steve.clark@pc.ola.org

Dear Mr. Clark:

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000).

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be sent to the study mailing list.

The Notice of Study Commencement will appear in the *Brockville Recorder & Times* and *Brockville This Week* on August 27th and 28th, 2020. A copy of this notice is attached for your reference.

Additional information will be available for your review on the study website (www.highway401brockville.ca), including background information, study notifications and public consultation materials as it becomes available.

Should you have any comments, questions, or concerns, or wish to discuss anything in more detail, please do not hesitate to contact the undersigned.

Sincerely,

David Brake

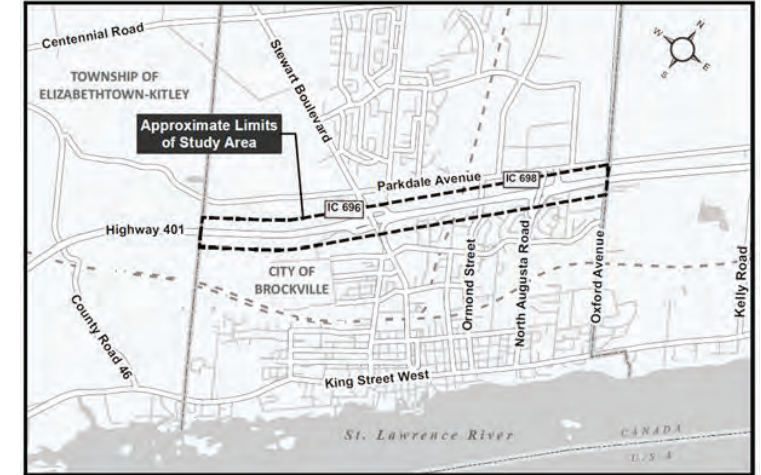
David Brake
Project Manager, Ministry of Transportation
Design and Engineering, Project Delivery East
1255 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L5A3
Tel: (613) 545-4221
comments@highway401brockville.ca

c. S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.



**NOTICE OF STUDY COMMENCEMENT
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

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THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

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COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

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



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam

Student Transportation Services of Eastern Ontario
104 Commerce Dr, P.O. Box 1179
Prescott, ON K0E 1T0

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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You are encouraged to visit the project website, www.highway401brockville.ca, to obtain additional study information and/or to submit comments to the study team. If you have any questions regarding the study, please contact the undersigned, or one of the individuals named in the attached notice.

Design with community in mind

August 27, 2020
Student Transportation Services of Eastern Ontario
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam

Brockville Cycling Club
51 Wright Cres,
Brockville, ON K6V 3X1

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Brockville Cycling Club
Page 2 of 78

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam
Planning Coordinator
Infrastructure Ontario
1 Dundas St West, Suite 2000
Toronto, ON M5G 2L5

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Planning Coordinator, Infrastructure Ontario
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Chief
Operations & Fire Coordinator
Augusta Fire Department
19 Church Street,
Maitland, ON K0E 1P0

Dear Chief,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Chief, Augusta Fire Department
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam

Coach Canada
2015 Fisher Drive, Unit 101
Peterborough, ON K9J 7B1

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Coach Canada
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam

Greyhound Canada Transportation Corp.
Toronto Coach Terminal, 610 Bay Street, 2nd Floor
Toronto, ON M5G 1M5

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Greyhound Canada Transportation Corp.
Page 2 of 78

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam

Ministry of Indigenous Relations and Reconciliation
160 Bloor Street East, 9th Floor
Toronto, ON M7A 2E6

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Ministry of Indigenous Relations and Reconciliation
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Andy Brown
CAO
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Dear Mr. Brown,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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August 27, 2020
Mr. Andy Brown
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Ann Weir
Economic Development Manager
Leeds and Grenville Economic Development
32 Wall Street, 3rd Floor, Suite 300
Brockville, ON NK6V 4R9

Dear Ms. Weir,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
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August 27, 2020
Ms. Ann Weir
Page 2 of 78

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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Arup Mukherjee
Director of Public Works
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Dear Mr. Mukherjee,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

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Design with community in mind

August 27, 2020
Mr. Arup Mukherjee
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Bernie Davy
President
Grenville Snowmobile Association
4901 Charleville Rd, RR#4,
Prescott, ON K0E 1T0

Dear Mr. Davy,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Mr. Bernie Davy
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Bill Guy
Manager of Engineering and Operations
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Dear Mr. Guy,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Mr. Bill Guy
Page 2 of 78

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Cherie Mill
Manager of Planning Services
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Dear Ms. Mill,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Ms. Cherie Mill
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. David Bradley
Manager
Ministry of the Environment, Conservation and Parks - Peterborough District
300 Water Street Robinson Place, South Tower, 2nd Floor
Peterborough, ON K9J 8M5

Dear Mr. Bradley,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Mr. David Bradley
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Chief Ghislain Pigeon
Chief
Brockville Fire Department
61 Perth Street, 360 Laurier Boulevard
Brockville, ON K6V 5C6
K6V 7J6

Dear Chief Pigeon,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Chief Ghislain Pigeon
Page 2 of 78

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Notice of Study Commencement

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mayor Jason Baker
Mayor
City of Brockville
1 King Street West, P.O. Box 5000
Brockville, ON K6V 7A5

Dear Mayor Baker,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Mayor Jason Baker
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

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Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Jeff Carss
Deputy Chief
Leeds Grenville Paramedic Service
25 Central Ave W, Suite 100
Brockville, ON K6V 4N6

Dear Mr. Carss,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Mr. Jeff Carss
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. John Cameron
Director of Education
Catholic District School Board of Eastern Ontario
2755 Highway 43,
Kemptville, ON K0G 1J0

Dear Mr. Cameron,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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August 27, 2020
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. John Boos
Resource Management Supervisor
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Dear Mr. Boos,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Jon Orpana
Environmental Resource Planner & EA Coordinator
Ministry of the Environment, Conservation and Parks
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6

Dear Mr. Orpana,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Jonathan Blackham
c/o Karen McDowell
Ontario Trucking Association
555 Dixon Road,
Toronto, ON M9W 1H8

Dear Mr. Blackham,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

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Design with community in mind

August 27, 2020
Mr. Jonathan Blackham
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Insp. Josh Kingsley
Detachment Commander
Ontario Provincial Police, Thousand Islands
874 County Road 3, Box 220
Lansdowne, ON K0E 1L0

Dear Insp. Kingsley,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Insp. Josh Kingsley
Page 2 of 78

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Insp. Josh Kingsley
Detachment Commander
Ontario Provincial Police, Rideau Lakes
441 Hwy #15, P.O. Box 115
Smiths Falls, ON K7A 5B8

Dear Insp. Kingsley,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Insp. Josh Kingsley
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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Insp. Josh Kingsley
Detachment Commander
Ontario Provincial Police, Leeds County (Brockville)
4109 County Road 29, P.O. Box 636
Brockville, ON K6V 5V8

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Insp. Josh Kingsley
Page 2 of 78

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Notice of Study Commencement

Regards,

Diana Addley

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Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Kim Sytsma
President
Leeds County Federation of Agriculture
100 Stone Road West, Suite 206,
Guelph, ON N1G 5L3

Dear Ms. Sytsma,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Ms. Kim Sytsma
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Kimberley Livingstone
Heritage Planner (Acting)
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7

Dear Ms. Livingstone,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Ms. Kimberley Livingstone
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Matthew Locke
Supervisor of Transportation Services
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Dear Mr. Locke,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Mr. Matthew Locke
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Neil Currie
General Manager
Ontario Federation of Agriculture
100 Stone Road West, Suite 206,
Guelph, ON N1G 5L3

Dear Mr. Currie,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Mr. Neil Currie
Page 2 of 78

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Phone: 905-415-6401
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Pam Robertson
Executive Director
Brockville & District Chamber of Commerce
3 Market Street W, Suite 1
Brockville, ON K6V 7L2

Dear Ms. Robertson,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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August 27, 2020
Ms. Pam Robertson
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Randy McLaren
District Manager
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Dear Mr. McLaren,

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August 27, 2020
Mr. Randy McLaren
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Phone: 905-415-6401
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Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Rejean Sirois
Directeur de l'éducation
Conseil des écoles catholiques du Centre-Est
4000 Labelle Street,
Ottawa, ON K1J 1A1

Dear Mr. Sirois,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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August 27, 2020
Mr. Rejean Sirois
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Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Chief Rick Lawson
Fire Chief
Leeds and 1000 Islands Fire Department
1233 Prince Street,
Lansdowne, ON K0E 1L0

Dear Chief Lawson,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Chief Rick Lawson
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Rob Nolan
Director of Economic Development
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Dear Mr. Nolan,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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August 27, 2020
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Scott Fraser
Chief of Police
Brockville Police
2269 Parkdale Ave,
Brockville, ON K6V 3G9

Dear Mr. Fraser,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Mr. Scott Fraser
Page 2 of 78

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Stephen Sliwa
Director of Education
Upper Canada District School Board
225 Central Ave W,
Brockville, ON K6V 5X1

Dear Mr. Sliwa,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Mr. Stephen Sliwa
Page 2 of 78

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Steve Clark
MPP
Leeds-Grenville-Thousand Islands and Rideau Lakes
100 Strowger Blvd., Suite 101
Brockville, ON K6V 5J9

Dear Mr. Clark,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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Design with community in mind

August 27, 2020
Mr. Steve Clark
Page 2 of 78

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Regards,

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Phone: 905-415-6401
Email: diana.addley@stantec.com

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External Agency Comment Sheet

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

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Guy Lafrance
Lead Hand – Network System Planning
Cogeco Inc.
517 Pitt Street
Cornwall, ON K6J 3R4

Dear Mr. Lafrance,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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August 27, 2020
Mr. Guy Lafrance
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Steven Allen
Supervisor of Engineering
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

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August 27, 2020
Mr. Steven Allen
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G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Tom Beubiah
Manager, Conservation Lands & Manager, Watershed Planning & Engineering
Cataraqui Region Conservation Authority
1641 Perth Road, P.O. Box 160
Glenburnie, ON K0H 1S0

Dear Mr. Beubiah,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Vicki Mitchell
Environmental Resource Planner & EA Coordinator
Ministry of the Environment, Conservation and Parks
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6

Dear Ms. Mitchell,

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August 27, 2020
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam
Eastern Region Crossing,
Enbridge Pipelines Inc.
500 Consumers Road
North York, ON M2J 1P8

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind

August 27, 2020
Sir/Madam
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Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Sir/Madam
Distribution Planning Department,
Enbridge Gas
500 Consumers Road
North York, ON M2J 1P8

Dear Sir/Madam,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
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Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Chris Lockyer
Implementation Manager,
Bell Canada
450 Princess Street
Kingston, ON K7L 1C2

Dear Mr. Lockyer,

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Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

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As indicated in the attached notice, this study is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000), and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be sent to those indicated on the study mailing list.

The purpose of this letter is to introduce the project, to seek your input on the existing conditions within the study area, and to identify any issues, concerns or approval requirements that your organization may have. A comment sheet is attached to facilitate your feedback. It would be appreciated if you could kindly provide your initial comments by September 18, 2020.

You are encouraged to visit the project website, www.highway401brockville.ca, to obtain additional study information and/or to submit comments to the study team. If you have any questions regarding the study, please contact the undersigned, or one of the individuals named in the attached notice.

Design with community in mind

August 27, 2020
Mr. Chris Lockyer
Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Richard Austria
Outside Plant Engineer,
Rogers Communications
8200 Dixie Road
Brampton, ON L6T 0C1

Dear Mr. Austria,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

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Design with community in mind

August 27, 2020
Mr. Richard Austria
Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Ms. Laura Howell
District Engineer,
Union Gas
1653 Venture Drive
Kingston, ON K7P 0E9

Dear Ms. Howell,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

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Design with community in mind

August 27, 2020
Ms. Laura Howell
Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



Stantec Consulting Ltd.
150 - 1555 Wentworth Street, Whitby ON L1N 9T6

August 27, 2020
File: 16501160

Attention: Mr. Ian Fleming
Zayo Canada Inc.
50 Worcester Road
Etobicoke, ON M9W 5X2

Dear Mr. Fleming,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

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The purpose of this letter is to introduce the project, to seek your input on the existing conditions within the study area, and to identify any issues, concerns or approval requirements that your organization may have. A comment sheet is attached to facilitate your feedback. It would be appreciated if you could kindly provide your initial comments by September 18, 2020.

You are encouraged to visit the project website, www.highway401brockville.ca, to obtain additional study information and/or to submit comments to the study team. If you have any questions regarding the study, please contact the undersigned, or one of the individuals named in the attached notice.

Design with community in mind

August 27, 2020
Mr. Ian Fleming
Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Study Commencement

Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: diana.addley@stantec.com

Attachment: Notice of Study Commencement
External Agency Comment Sheet

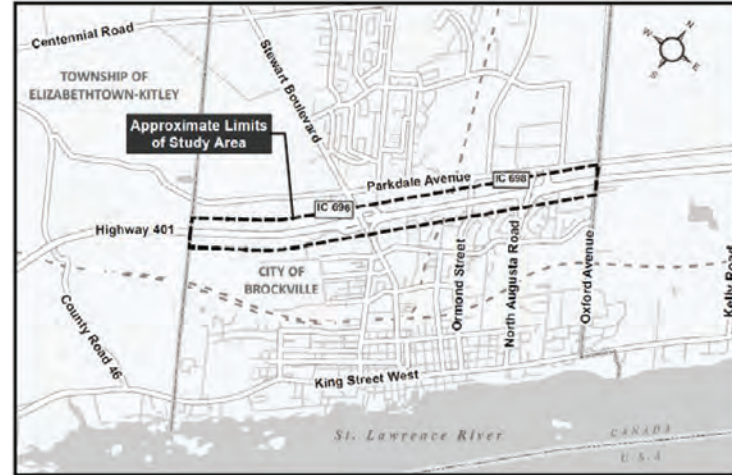
c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

Design with community in mind



**NOTICE OF STUDY COMMENCEMENT
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be published in local newspapers and sent to the study mailing list.

COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

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

**EXTERNAL AGENCY COMMENT SHEET
Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

Please submit your comments by September 18, 2020. Use the other side if required.
With the exception of personal information, all comments will become part of the public record.

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

Diana Addley, Senior Environmental Planner
Stantec Consulting Ltd., 150 - 1555 Wentworth Street, Whitby ON L1N 9T6
Tel. (905) 415-6401
Fax: (905) 474-9889
Email: diana.addley@stantec.com

Comments submitted by:

Name of Contact: _____
Organization: _____
Address (including Postal Code): _____
Telephone Number: _____
Email: _____

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

- Is correct; or
- Should be changed to:

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

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

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

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

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

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

Additional comments:

Robinson, Jennifer

From: Addley, Diana
Sent: Friday, September 18, 2020 9:18 AM
To: Robinson, Jennifer
Subject: FW: Please add me to the contact list

Follow Up Flag: Follow up
Flag Status: Flagged

From: Jon Faurschou <jfaurschou@brockville.com>
Sent: Friday, September 18, 2020 9:09 AM
To: comments@highway401brockville.ca
Subject: Please add me to the contact list

Please add me to the contact list.
Thank you,

Jonathan

J. Faurschou B.A. (H), M.Pl. RPP
Interim Chief Planning Officer
City of Brockville
One King Street West
P.O. Box 5000
Brockville, Ontario
K6V 7A5
Fax: (613) 498-2793
Tel: (613) 342-8772, ext. 4449

Robinson, Jennifer

From: Addley, Diana
Sent: Friday, September 18, 2020 2:52 PM
To: Robinson, Jennifer
Subject: FW: Highway 401 Planning Study - Comment Sheet for City of Brockville
Attachments: 20200918_Brockville Comments.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

From: Matthew Locke <mlocke@brockville.com>
Sent: Friday, September 18, 2020 2:39 PM
To: Addley, Diana <Diana.Addley@stantec.com>
Cc: Robert Nolan <rnolan@brockville.com>; Steve Allen <sallen@brockville.com>; Jon Fauschou <jfauschou@brockville.com>; Phil Wood <pwood@brockville.com>
Subject: Highway 401 Planning Study - Comment Sheet for City of Brockville

Hello Diana,

Attached please find the comment sheet for the City of Brockville. Please note that City staff (myself, Rob Nolan and Steve Allen) have been communicating with David Brake at MTO on this project, and have shared traffic data and traffic signal timing as requested. The three of us will act as Brockville's project team and can provide any necessary documentation moving forward.

Please see the relevant Planning documents and recent data also available below:

Official Plan for the City of Brockville:

<https://brockville.com/index.cfm?ID=332>

City of Brockville Zoning By-law 050-2014, as amended:

<https://brockville.com/zoning-bylaw>

Brockville Employment Lands:

<https://brockville.com/index.cfm?ID=987>

Brockville Development Charges:

<https://brockville.com/2019DCbackground>

Brockville Land Use and Growth Management Study:

http://www.brockville.com/UploadedFiles/Brockville_Land%20Use%20%20Growth%20Managem ent%20Strategy_CH%201-2.pdf

Brockville Municipal Study:

<https://brockville.com/index.cfm?ID=72>

Brockville Strategies and Plans:

<https://brockville.com/strategies>

Thanks,



Matt Locke
Supervisor of Transportation Services

City of Brockville
1 King St. W, Brockville, Ontario, K6V 7A5
613-342-8772 ext 3225
mlocke@brockville.com
www.brockville.com

EXTERNAL AGENCY COMMENT SHEET

Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00

Please submit your comments by September 18, 2020. Use the other side if required.
With the exception of personal information, all comments will become part of the public record.

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

Diana Addley, Senior Environmental Planner
Stantec Consulting Ltd., 150 - 1555 Wentworth Street, Whitby ON L1N 9T6
Tel. (905) 415-6401
Fax: (905) 474-9889
Email: diana.addley@stantec.com

Comments submitted by:

Name of Contact: MATT LOCKE
Organization: CITY OF BROCKVILLE
Address (including Postal Code): 241 NORTH AUGUSTA RD, PO BOX 5000, BROCKVILLE ON
Telephone Number: 613-342-8772 x 3225 K6V 7A5
Email: MLOCKE@BROCKVILLE.COM

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

- Is correct; or
 Should be changed to:

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

-Municipal representative for City of Brockville. Interests are to any changes to HWY 401 through Brockville as well as to any changes to interchanges or surrounding City streets.

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

-Have provided requested traffic data and traffic signal timing.
-Can provide planning, engineering, and economic development data upon request

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

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

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

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

Additional comments:

- City of Brockville staff has been coordinating with David Brake at MTO on this project. Rob Nolan, Steve Allen, and Matt Locke are Brockville's project team to assist MTO and Stantec as required throughout this process.

- City of Brockville is interested in potential impacts/changes to interchanges and possible impacts to adjacent City streets, and is looking to be an active participant in the project.

- City notes there are drainage concerns that overwhelm the properties located adjacent to the HWY 401 between the two interchanges, (particularly in the areas of Ferguson Drive and Brookview Crescent) during major storm events and during spring runoff.

- City has received interest from local businesses, and from companies evaluating land in Brockville, in the use of LCV's in Brockville. Current interchanges do not support use of LCV's.

- City notes in the long-term (50-100 years) there is a consideration for a continuation of Centre Street over HWY 401, necessitating a new overpass.

EXTERNAL AGENCY COMMENT SHEET

Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00

Please submit your comments by September 18, 2020. Use the other side if required.
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Comments may be submitted by mail, fax or email to:

Diana Addley, Senior Environmental Planner
Stantec Consulting Ltd., 150 - 1555 Wentworth Street, Whitby ON L1N 9T6
Tel. (905) 415-6401
Fax: (905) 474-9889
Email: diana.addley@stantec.com

Comments submitted by:

Name of Contact:

Organization:

Address (including Postal Code):

Telephone Number:

Email:

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

- Is correct; or
 Should be changed to:

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

PLANNING & ECONOMIC DEVELOPMENT

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

PLANNING & ECONOMIC DEVELOPMENT

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

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

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

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

Additional comments:

CONTACT:

PLANNING & ECONOMIC DEVELOPMENT

J. FAURSCHOU, RPP, MCIP

INTERIM CHIEF PLANNING OFFICER

jfaurschou@brockville.com

613-342-8772 ext - 4449

Robinson, Jennifer

From: Stephanie Dunbar <sdunbar@brockville.com>
Sent: Friday, August 28, 2020 9:39 AM
To: comments@highway401brockville.ca
Subject: Mailing List

Please add me to the project mailing list. sdunbar@brockville.com

Safe wishes,

Stephanie



Stephanie Dunbar, *Executive Assistant*
to the Mayor and City Manager
City of Brockville
1 King St. W, Brockville, ON K6V 7A5
613-342-8772 ext. 4430
sdunbar@brockville.com [Instagram](#) [Facebook](#) [Twitter](#)

Robinson, Jennifer

From: Addley, Diana
Sent: Monday, September 14, 2020 1:31 PM
To: Robinson, Jennifer
Subject: FW: 401 study

Follow Up Flag: Follow up
Flag Status: Flagged

From: Renny Rayner <rreyner@brockville.com>
Sent: Monday, September 14, 2020 1:30 PM
To: comments@highway401brockville.ca
Subject: 401 study

Good afternoon everyone,

My apologies for the delay with my reply.

I have no concerns with the study.

I think widening the 401 in Eastern Ontario, is a positive thing for public safety, and the safety of our first responders.

Feel free to reach out to me if you require any information from a fire service perspective.

Regards,
Renny



Renny Rayner
Deputy Fire Chief
Brockville Fire Department
rreyner@brockville.com
613-498-1261 Ext. 2502

Robinson, Jennifer

From: Scott Fraser <sfraser@brockvillepolice.com>
Sent: Monday, August 31, 2020 1:43 PM
To: Addley, Diana
Subject: Brockville Police
Attachments: 20200831132606832.pdf

Hi Diana,

Please find attached the requested survey. We are here to assist if you need anything but we don't require any permits or anything like that.

Scott

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

From: ricoh@brockvillepolice.com [mailto:ricoh@brockvillepolice.com]
Sent: Monday, August 31, 2020 1:26 PM
To: Scott Fraser
Subject: Message from "RECORDS-COPIER-PRINTER"

This E-mail was sent from "RECORDS-COPIER-PRINTER" (MP 5054).

Scan Date: 08.31.2020 13:26:06 (-0400)
Queries to: ricoh@brockvillepolice.com

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use, or copying of this e-mail, or the information/attachment(s) it contains by anyone other than an intended recipient, is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately. Please consider the environment before printing this email on paper.

This e-mail may be privileged and/or confidential, and the sender does not waive any related rights and obligations. Any distribution, use, or copying of this e-mail, or the information/attachment(s) it contains by anyone other than an intended recipient, is unauthorized. If you received this e-mail in error, please advise me (by return e-mail or otherwise) immediately. Please consider the environment before printing this email on paper.

Robinson, Jennifer

From: Dave Kroes <dave.kroes@cogeco.com>
Sent: Friday, August 28, 2020 9:35 AM
To: comments@highway401cobourgcoborne.ca
Subject: Stantec pdf
Attachments: Stantec.pdf

Hello,

Please use me as the contact for this project and not Guy Lafrance. This is my area.. Guy Lafrance is in Cornwall. Let me know if you require mark ups.

Thank you

-Dave

DAVE KROES

Lead OSP / ISP Engineering

T 705 742-9706 ext 8029

C 705 991-1995

1111 Goodfellow Rd
Peterborough, Ontario

K9J 7X1 Canada
cogeco.ca

EXTERNAL AGENCY COMMENT SHEET

**Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

Please submit your comments by September 18, 2020. Use the other side if required.
With the exception of personal information, all comments will become part of the public record.

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

Diana Addley, Senior Environmental Planner
Stantec Consulting Ltd., 150 - 1555 Wentworth Street, Whitby ON L1N 9T6
Tel. (905) 415-6401
Fax: (905) 474-9889
Email: diana.addley@stantec.com

Comments submitted by:

Name of Contact: Scott Frassa
Organization: Brockville Police
Address (including Postal Code): 2269 PARKDALE AVE Brockville ON N6V 5G9
Telephone Number: 613.342.0127 ext 4234
Email: sfrassa@brockvillepolice.com

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

- Is correct; or
- Should be changed to:

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

No concerns

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

- No permits from Police required

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

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

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

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

if required

Robinson, Jennifer

To: Addley, Diana
Subject: RE: Stantec notice - Hwy 401 planning study at Brockville

From: Ann Newman <ann.newman@enbridge.com>
Sent: Wednesday, September 23, 2020 3:43 PM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: Stantec notice - Hwy 401 planning study at Brockville

Hi Diana

I was forwarded the attached letter – it was sent to the Toronto Enbridge Gas office and forwarded to our Edmonton office.

So you are aware, there are 2 business units:

1. Enbridge Gas Distribution – office location is 500 Consumers Rd, Toronto
2. Enbridge Pipelines Inc. (crude oil pipeline) .. notices should be sent to 1080 Modeland Rd, Bldg 1050, Sarnia ON N7S 6L2 or email: est.reg.crossing@enbridge.com – please correct your notification list for future notifications.

For the subject notification, Enbridge Pipelines Inc. owns and operates a 760mm crude oil pipeline approximately 2.5km north of Hwy 401 in the Brockville area.

Enbridge Pipelines Inc. will not be impacted by the proposed Hwy 401 widening work.

Enbridge Gas Inc. is the gas distribution company for this area and may be impacted by the work.

Information regarding Enbridge Gas can be obtained by email : Mark-Ups@enbridge.com

Thank you

Ann Newman, CET SRWA
Supervisor
Lands & Right-of-Way, Eastern Canada

ENBRIDGE
TEL: 519-339-0503 | CELL: 519-490-5013 | FAX: 519-339-0510 | ann.newman@enbridge.com
Western Research Park, 1086 Modeland Rd, Bldg 1050, Sarnia, ON N7S 6L2
enbridge.com
Safety. Integrity. Respect.

From: Lainie Nordin <Lainie.Nordin@enbridge.com>
Sent: Friday, September 11, 2020 12:36 PM
To: Maria Bradley <Maria.Bradley@enbridge.com>; Ann Newman <ann.newman@enbridge.com>
Subject: STANTEC- Mail

Here it is!

Have a great weekend!

Regards,

Lainie Nordin

Contract Land Administrator, Lands & ROW Liquids Pipeline Canadian Operations

ENBRIDGE
TEL: 780-420-8116 | FAX: 780-392-4059
10175 101 St NW, Edmonton, Alberta T5J 0H3
Mail/Couriers: Suite 330, 10180 - 101 Street, Edmonton, AB T5J 3S4
Canada Post: PO Box 398, Edmonton, AB T5J 2J9

enbridge.com
Safety. Integrity. Respect.

From: Scan-to-Me@enbridge.com <Scan-to-Me@enbridge.com>

Sent: Friday, September 11, 2020 10:30 AM

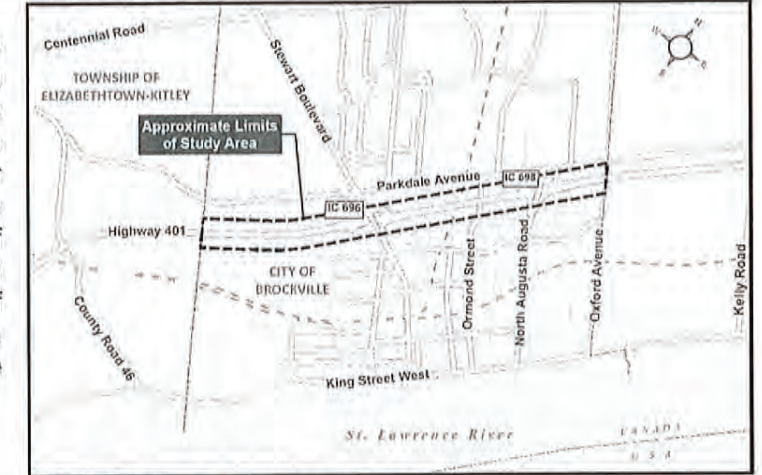
To: Lainie Nordin <Lainie.Nordin@enbridge.com>

Subject: Scan-to-Me



NOTICE OF STUDY COMMENCEMENT PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be published in local newspapers and sent to the study mailing list.

COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

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

EXTERNAL AGENCY COMMENT SHEET

Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00

Please submit your comments by September 18, 2020. Use the other side if required.
With the exception of personal information, all comments will become part of the public record.

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

Diana Addley, Senior Environmental Planner
Stantec Consulting Ltd., 150 - 1555 Wentworth Street, Whitby ON L1N 9T6
Tel. (905) 415-6401
Fax: (905) 474-9889
Email: diana.addley@stantec.com

Comments submitted by:

Name of Contact:

Organization:

Address (including Postal Code):

Telephone Number:

Email:

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

- Is correct; or
- Should be changed to:

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

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

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

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

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

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

Additional comments:

Multiple horizontal lines for writing additional comments.

Robinson, Jennifer

To: Addley, Diana
Subject: RE: EA Notice Response - Highway 401 Planning Study

From: Hallen, Frances (IO) <Frances.Hallen@infrastructureontario.ca>
Sent: Tuesday, October 6, 2020 11:03 PM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: FW: EA Notice Response - Highway 401 Planning Study

Good afternoon,

Thank you for sending us the Notice of Commencement for the Highway 401 Planning Study in Brockville.

Our initial scan indicates that property owned by the Minister of Government and Consumer Services is adjacent to your project's study area. These properties are identified as the following:

- 100 Strowger Blvd. – N Number N72699
- Pin: 441760011
- Pin: 441760011

While these pins were identified in our scan, it is ultimately the proponent's responsibility to verify if provincial government property is within the study area. Title documents may identify owners of provincial government property as any of the following:

- His Majesty the King
- Her Majesty the Queen
- Hydro One
- Hydro One Networks Inc.
- Management Board Secretariat (MBS)
- Minister of Economic Development, Employment and Infrastructure (MEDEI)
- Minister of Energy and Infrastructure (MEI)
- Minister of Government and Consumer Services (MGCS)
- Minister of Infrastructure (MOI)
- Minister of Natural Resources and Forestry (MNRF)
- Minister of Public Infrastructure Renewal (PIR)
- Minister of Public Works
- Minister of Transportation (MTO)
- Ontario Lands Corporation (OLC)
- Ontario Realty Corporation (ORC)

If provincial government property in the study area is not required for the project, please continue to consult us as a directly affected stakeholder. However, if government property is required for the project, the proponent should contact us so that we can advise about requirements for obtaining government property.

Yours Sincerely,

Frances Hallen



Frances Hallen (she, her)
Infrastructure Ontario
Co-op Student, Environmental Management

Frances.Hallen@infrastructureontario.ca
Mobile: 613-252-7678
www.infrastructureontario.ca

Follow IO at:   

This communication may contain confidential information intended only for the person(s) to whom it is addressed. Any dissemination or use of this information by others than the intended recipient(s) is prohibited. If you have received this message in error please notify the writer and permanently delete the message and all attachments. Thank you.

This email, including any attachments, is intended for the personal and confidential use of the recipient(s) named above. If you are not the intended recipient of the email, you are hereby notified that any dissemination or copying of this email and/or any attachment files is strictly prohibited. If you have received this e-mail in error, please immediately notify the sender and arrange for the return of any and all copies and the permanent deletion of this message including any attachments, without reading it or making a copy. Thank you.

Robinson, Jennifer

From: Addley, Diana
Sent: Friday, September 11, 2020 9:46 AM
To: Robinson, Jennifer
Subject: FW: Highway 401 Planning Study, Brockville, GWP4003-19-00

Follow Up Flag: Follow up
Flag Status: Flagged

From: annber@xplor.net <annber@xplor.net>
Sent: Friday, September 11, 2020 9:45 AM
To: Addley, Diana <Diana.Addley@stantec.com>
Subject: Highway 401 Planning Study, Brockville, GWP4003-19-00

Good Morning Ms Addley:
Thank you for your information regarding this project. The Grenville Snowmobile Association does not have any trails in that area, so are not affected by any changes that might be made.
Regards
Bernie Davy
President – Grenville Snowmobile Association.

TRANSPORTATION ENVIRONMENTAL STUDY REPORT
Highway 401 Planning, Preliminary Design and Class Environmental Assessment,
Brockville, GWP 4003-19-00

November 2023

Q3: Online Public Information Centre 1



**ONLINE PUBLIC
INFORMATION CENTRE 1
SUMMARY REPORT
Highway 401 Brockville
Planning Study
GWP 4003-19-00**

GWP 4003-19-00



Prepared for:
Ministry of Transportation
Eastern Region
1355 John Counter Boulevard
Kingston ON K7L 5A3

Prepared by:
Stantec Consulting Ltd.
1555 Wentworth Street
Unit #150
Whitby, ON L1N 9T6

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Introduction
March 1, 2021

1.0 Introduction

The first of two planned Public Information Centres (PICs) was held as part of the Highway 401 Brockville Planning Study Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000), from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville, GWP 4003-19-00. The purpose of PIC 1 was to introduce the project and to outline the process being followed, provide background information on the need for improvements, present preliminary bridge and structural culvert rehabilitation/replacement alternatives, interchange alternatives, and future Highway 401 footprints for the interim six and ultimate eight lane configurations. The PIC also sought to present and gather input on the existing study area conditions. In light of the COVID-19 pandemic and associated physical distancing requirements for the foreseeable future, PIC 1 was held in an online format. A recorded presentation and comment form were provided on the study website as part of the online PIC.

2.0 Purpose

The PIC forms part of the overall consultation plan for the project and is designed to involve stakeholders early and throughout the study to identify concerns and provide opportunities for input.

The purpose of online PIC 1 was to provide the public and stakeholders with an opportunity to review the existing study area conditions, the preliminary improvement alternatives, the proposed evaluation criteria and evaluation process, and to comment on project activities to date.

A second PIC will be scheduled later in the study to present the results of the evaluation process, the Preferred Plan, the anticipated impacts and proposed mitigation measures, and next steps in the study process.

3.0 Location, Date, and Time

As mentioned, the PIC was held online, and consisted of a recorded presentation that was hosted on the study website (www.highway401brockville.ca) beginning on December 10, 2020 concluding on January 21, 2021. Hardcopies of the presentation



**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Notification
March 1, 2021

and transcript were available for mailout for those unable to access the online PIC 1 materials provided on the study website.

4.0 Notification

The Notice of Online PIC 1 provided information about the PIC, including the purpose, and date and time that the presentation would become available on the study website. In addition, comments were requested from the public by January 21, 2021.

The notice was also sent via mail and email to the MPP for Leeds-Grenville-Thousand Islands and Rideau Lakes, along with a cover letter, on Friday, November 20, 2020, and to representatives of approximately 51 external agencies, 2 businesses and 15 members of the public on Thursday, November 26, 2020. A hard copy of the notice was also sent to approximately 4,718 residents and business owners during the week of November 25, 2020 via Canada Post unaddressed aemail.

Notices to advise the public of the first PIC were published in the following papers:

- *Brockville Recorder and Times* (in English, on Thursday, December 3, 2020)
- *Brockville This Week* (in English, on Thursday, December 3, 2020)

Letter notifications were also sent to the following Indigenous communities / organizations via mail and email on November 26, 2020:

- Grand Chief Abram Benedict, Mohawk Council of the Akwesasne
- Métis Nation of Ontario Head Office

Copies of the newspaper notices and the notification letters are provided in **Appendix A**.

5.0 Reference Materials and Handouts

The following displays were presented as part of the online PIC presentation:

- Welcome
- About the Project
- Class Environmental Assessment Process
- Existing Study Area Conditions

**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Format
March 1, 2021

- Existing Structure Conditions
- Existing and Future Traffic Conditions
- Problem and Opportunities
- Alternatives to the Undertaking
- Project Overview
- Preliminary Structure Alternatives
- Long List of Interchange Alternatives
- Evaluation Process
- Preliminary Evaluation Criteria
- Highway 401 Footprint
- Thank you for participating

A copy of the online PIC presentation displays are included in **Appendix B**.

6.0 Format

As noted, due to the COVID-19 pandemic, the PIC was hosted online via the study website www.highway401brockville.ca. A recorded presentation, including the transcript and displays, were available for review, and members of the public were encouraged to complete the online comment form, and to contact the project team to ask questions and/or share any ideas with respect to the study. Hardcopies of the transcript and displays were delivered to those who were unable to access the online format via courier, where requested. High resolution versions of the figures included in the presentation were also made available on the project website for participants to review the presentation images in greater detail. Comment forms were provided via a link to a Survey Monkey comment format, or PDF, where participants had the option to print and complete the form. Online PIC 1 participants were encouraged to submit their comments online, either within the online or PDF comment form, or by email and/or telephone by January 21, 2021.

The information available as part of the online PIC, including a copy of the online presentation, transcript, and comment form is provided in **Appendix B**.

7.0 Participation

Statistics were gathered during the online PIC period (i.e., from December 10, 2020 to January 21, 2021) to determine the number of viewers of the online presentations. The website visit statistics were broken down into the following two categories:

**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

- 1) **Unique Visitors** – the total number of people that visited the site. The same person visiting the site multiple times during the PIC time period is only counted once.
- 2) **Number of Visits** – the total number of visits by browsing session. If a visitor viewed another page on the site within 30 minutes of their last pageview, it is counted as the same visit. If a visitor returns to the study website 30 minutes after their last pageview, it is counted as a separate visit.

The data gathered for each category is illustrated below within **Table 1** and **Table 2**. While a daily value can be determined for the number of visits, the unique visitor statistic is only available on a monthly basis.

Table 1: Unique Visitors

Unique Visitors	
December 2020	336 unique visitors
January 2021	262 unique visitors
Total:	598 unique visitors

Table 2: Number of Visits

Number of Visits	
December 10 to December 31, 2020	448 visits
January 1 to January 21, 2021	301 visits
Total:	749 visits

A total of 598 unique visitors, and 749 visits to the project website were made during the PIC time period.

A copy of the raw statistics from the Panel platform can be reviewed within **Appendix C**.

8.0 Feedback

In total, 19 comments were received via email and telephone for the Highway 401 Brockville Planning Study following the online PIC by the submission date of January 21, 2021. Copies of the comments, and associated response from the project team are presented in **Appendix D**.

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HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

It should be noted that no comments were received by hardcopy, or from the Survey Monkey comment form provided on the project website.

Comments received following the PIC and responses provided is in **Table 3**. All names and addresses from the comments were added or updated on the project mailing list.

**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

Table 3: Public Input Received and Responses Provided/Action Taken

Comment	Response Provided and/or Action Taken
Safety / Traffic	
<ul style="list-style-type: none"> You are going to have trucks galore on Stewart. There are 3 schools in this area and this will put all those kids in danger I guess I take my young children over and under the highway - and each and every time I do so I worry about their safety - be it on a narrow sidewalk or crossing an uncontrolled on-ramp with accelerating traffic. I have had to race a child out of the way of an approaching vehicle entering an on-ramp, and waited for traffic that has failed to yield to us. 	<p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to: traffic operations; geometrics and safety; impacts to business operations/viability. Project cost is one of the approximately 15 evaluation criteria that will be used to evaluate these alternatives. The evaluation criteria are available for your review on the Public Information Centre 1 (PIC) presentation on the project website. Please use the following link to access this presentation: http://www.highway401brockville.ca/pic1/story.html</p> <p>In addition, a traffic study is being completed as part of the evaluation of alternatives, which includes an assessment of the number of trucks anticipated along each impacted roadway. The results of the Traffic Study will be shared at the next PIC, tentatively scheduled for Fall 2021. The second PIC will also present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p>
<ul style="list-style-type: none"> I am recommending Brockville strategically modify some on and off ramps to be LCV compatible to allow it to be in a more competitive position to obtaining larger businesses Will the redesigned exits allow for LCV? 	<p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs), and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation offered on the project website http://www.highway401brockville.ca/pic1/story.html.</p>

8.1



**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

<ul style="list-style-type: none"> I am open to seeing improvements to the highway including improving truck access (LCV's) at North Augusta. 	<p>The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p>
Active Transportation	
<ul style="list-style-type: none"> I'm also keenly interested in understanding whether any reconstruction/replacement of 401 under/over passes or interchanges would by default incorporate consideration for and accommodation of active transportation. I am aware that such direction was given in the two tranches of Action Plans related to the Provincial Cycling Strategy and subsequent work by MTO and others. In our community, the 401 divides the city into north and south. There are only three ways to cross that divide. We are a walkable city where active transportation can happen - the 401 is a mental and physical barrier. 	<p>Please note that the MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans within the study area are considered as part of this study, in addition to the City's 2012 Official Plan, and the 2019 Active Transportation Plan.</p> <p>Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road, and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternatives, in consultation with City Staff. The evaluation of alternatives will also consider geometrics and safety, as well as traffic operations</p>
<ul style="list-style-type: none"> Currently, there is a significant break in the Brock Trail between Brookview Crescent and Parkedale Avenue. The obvious connection would be along the CPR tracks via the bridge under the 401. If this is not 	<p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that, in addition to the existing Brock Trail, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart</p>

**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

<p>possible, an alternative may be a small two meter tall tunnel similar to what currently carries Buell's Creek.</p>	<p>Boulevard, North Augusta Road and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p>
<p>Property Impacts</p>	
<ul style="list-style-type: none"> I am wondering how our home at 93 Sevenoaks Avenue Brockville will be impacted by the widening of the 401. I am concerned regarding closer traffic to my back yard. We have a green belt that runs behind our home at this time I am concerned about the impact that widening the 401 and off-ramp at North Augusta Road will have on my property. I live in Brockville. There is a greenbelt between my yard and the Hwy 401 off-ramp. 	<p>Public Information Centre (PIC) 1 materials are currently available on the project website at http://highway401brockville.ca/documentation.html. The purpose of this online PIC is to present and gather your feedback on project background and the process being followed; transportation needs and opportunities in the study area; the alternative interchange configurations at Stewart Boulevard and North Augusta Road, bridges and culvert rehabilitation and replacement strategies, and the future footprints for the Highway 401 corridor that will be evaluated as part of this project; and preliminary existing study area conditions. Please note that based on the address provided, it appears that North Augusta Road Alternative A4 could impact your property if this alternative is selected.</p> <p>During the next phase of the study a detailed evaluation of the alternatives will be completed, including an assessment of property impacts, to help identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (scheduled for 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.</p>
<ul style="list-style-type: none"> Our home is adjacent to the 401 East of Ormond Street. Currently we only really hear the highway noise when the transports use their engine brakes, which 	<p>As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental</p>



8.3

**ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
March 1, 2021

<p>in my opinion is far too often. I have a concern that this noise will get worse if the road is widened in this direction.</p>	<p>criteria and measures, including noise considerations (i.e., relative proximity of each design alternative to residential land uses).</p> <p>The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>In addition, a Noise Impact Assessment will be completed for the preferred plan in accordance with provincial guidelines. The purpose of the Noise Assessment is 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. 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 January 2022.</p>
<ul style="list-style-type: none"> Is there a better map as this one is showing that my home is right on the dotted line and does that mean my house will be demolished? 	<p>Thank you for your interest in the Highway 401 Brockville Planning Study. The Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Class Environmental Assessment (EA) Study to determine a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the future footprints for interim six lanes and ultimate eight lanes of Highway 401. As part of this study, the project team is reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures.</p> <p>The dashed line shown within the Notice of Online Public Information Centre 1 map reflect the study area limits for which existing environmental and technical conditions are being reviewed as part of this study to help to develop and evaluate preliminary design alternatives. Please note the dashed line is not indicative of the potential footprint of construction. The project team is currently</p>

Feedback
March 1, 2021

in the early stages of planning, and as such the existing conditions within the study area limits are being reviewed, and a long list of preliminary design alternatives have been identified and assessed. Please visit the Online Public Information Centre 1 presentation (<http://highway401brockville.ca/pic1/story.html>) for more information about the existing conditions and preliminary design alternatives including various maps/figures for your review and comment.

During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, preliminary property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.

At the completion of the study, a Recommended Plan for the Highway 401 study area will be confirmed and designated (or protected for future improvements). Please visit the project website (<http://highway401brockville.ca>) for additional information about the study.

8.5



ONLINE PUBLIC INFORMATION CENTRE 1 SUMMARY REPORT HIGHWAY 401 BROCKVILLE PLANNING STUDY GWP 4003-19-00

Next Steps
March 1, 2021

9.0 Next Steps

Specific responses to all formal questions and comments received as a result of the first PIC will be prepared and forwarded to the commenting party.

A second PIC is anticipated to be undertaken in 2021. The purpose of the second PIC is to present and seek input on the evaluation of the alternatives, the Preferred Plan, potential impacts and proposed mitigation and protection measures.

Following the second PIC, all comments received will be addressed and the Preferred Plan will be updated, if required. A *Transportation Environmental Study Report* (TESR) will be prepared to document the study and the Recommended Plan and it will be made available for a 30-day public review period.

Any concerns brought to the attention of the Project Team will be responded to and an attempt to reach a resolution will be made.



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Appendix A

Notification Materials

To: David Brake
 MTO Project Delivery East
 File: 165001160

From: Diana Addley
 Whitby, ON
 Date: November 4, 2020

**Reference: Planning, Preliminary Design and Class Environmental Assessment
 Highway 401 Planning Study, Brockville, GWP 4003-19-00
 Notice of Online Public Information Centre (PIC) 1 Timing Strategy**

KEY STAGE	DATE
Draft PIC Displays sent to MTO	Friday, October 16, 2020
PIC Dry Run	Thursday, October 22, 2020
Draft Notification Materials sent to MTO	Week of November 2, 2020
Revised Draft PIC Displays sent to MTO	Monday, November 9, 2020
Notice to Queens Park for Approval	Friday, November 6, 2020
MTO Advertisement Approval	Friday, November 20, 2020
<i>Executive Review</i>	<i>TBD (if required)</i>
Approved Notice to MPP and Queens Park	Friday, November 20, 2020
<i>Contact Significantly Impacted Property Owner (Property Section)</i>	<i>Friday, November 20, 2020</i>
Final Notice/Ad to Brockville Newspapers	Monday, November 23, 2020
<i>Notice to Brockville Planning and Operations Committee</i>	<i>Wednesday, November 25, 2020 @ 12:00 pm (deadline for presentation materials, clerk@brockville.com)</i>
External Agency Mailing (Cover Letter and Notice)	Thursday, November 26, 2020
Public/Stakeholders (Mailing List) Mailing/Email (Notice)	Thursday, November 26, 2020

November 4, 2020
 David Brake
 Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment
 Highway 401 Planning Study, Brockville, GWP 4003-19-00
 Notice of Online Public Information Centre (PIC) 1 Timing Strategy

KEY STAGE	DATE
Mailing to Indigenous Groups Mailing/Email (MTO)	Thursday, November 26, 2020
Canada Post Unaddressed admail (mail drop)	Thursday, November 26, 2020
Project Website Updated with PIC Date and Time	Thursday, November 26, 2020
<i>Brockville Planning and Operations Committee Presentation</i>	<i>Tuesday, December 1, 2020</i>
Brockville Recorder & Times (in English)	Thursday, December 3, 2020
Brockville This Week (in English)	Thursday, December 3, 2020
Impacted Property Owner (Days Inn) Meeting (Property section)	<i>Thursday, December 3, 2020 (tentative)</i>
Online Public Information Centre (PIC) 1	Thursday, December 10, 2020 – Thursday, January 21, 2021
Comments requested by:	Thursday, January 21, 2020

Stantec Consulting Ltd.

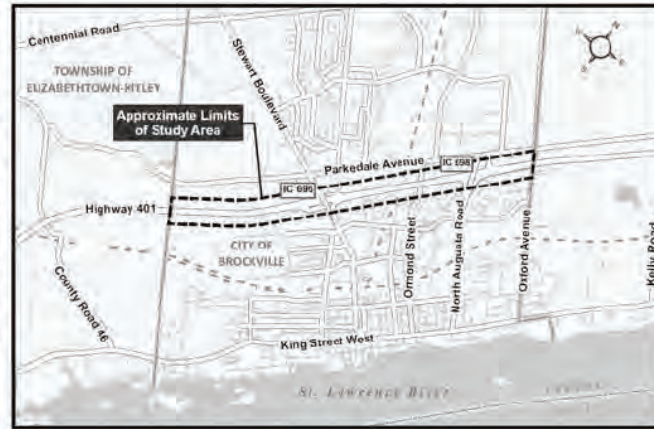
Diana Addley
 Senior Environmental Planner
 Phone: 905-415-6401
 Mobile: 647-588-7112
 diana.addley@stantec.com

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



**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 1
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period.

ONLINE PUBLIC INFORMATION CENTRE 1

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, PIC 1 will be hosted online. **The PIC will be available for your review on the study website at www.highway401brockville.ca on December 10, 2020.** A recorded presentation will be available as part of the online PIC until January 21, 2021.

COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 1 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

Please visit the study website to review study information including notices, background information and PIC displays. Other study materials will also be provided on the study website, as they become available. Comments and questions to the study team can be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist to MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.

From: [Kenny.Lindley \(MTO\)](mailto:Kenny.Lindley(MTO))
To: grand.chief@akwesasne.ca
Cc: abraham.francis; [Brake.David \(MTO\)](mailto:Brake.David(MTO)); [Baczyk.Steve \(MTO\)](mailto:Baczyk.Steve(MTO))
Subject: Notice of Online Public Information Centre 1 for the Planning, Preliminary Design and Class Environmental Assessment Highway 401, Brockville
Date: Thursday, November 26, 2020 2:06:10 PM
Attachments: [let_1160_PIC1_Indigenous_Akwesasne_20201124.pdf](#)

Dear Grand Chief Abram Benedict,

Please find enclosed the Notice of Online Public Information Centre #1 for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

If you have any question, comments, and/or concerns, please get in touch.

Thanks,

Lindley Kenny
A/Indigenous Liaison Specialist
Eastern Region

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

MINISTRY OF TRANSPORTATION

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: 613 449-2615
Fax: 613-540-5106

MINISTÈRE DES TRANSPORTS

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: 613 449-2615
Télééc.: 613-540-5106



November 26, 2020

Attention: Grand Chief Abram Benedict

Mohawks of the Akwesasne
PO Box 90
101 Tewesateni Road
Akwesasne, QC
H0M 1A0
grand.chief@akwesasne.ca

Dear Grand Chief Benedict,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Online Public Information Centre 1**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:

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

A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study. Information that has been shared to date is available for review on the study website including study notices and background information.

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.

As indicated in the attached notice, the online PIC will be available for your review on December 10, 2020 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC until January 21, 2020. The online PIC will provide an overview of the preliminary improvement alternatives, the evaluation process and existing study area conditions.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please let me know.

If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,

Lindley Kenny
Indigenous Liaison Specialist
East Region Operations

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.
A. Francis – Mohawks of Akwesasne

From: [Kenny, Lindley \(MTO\)](#)
To: consultations@metisnation.org
Cc: [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#)
Subject: Notice of Online Public Information Centre 1 for the Planning, Preliminary Design and Class Environmental Assessment Highway 401, Brockville
Date: Thursday, November 26, 2020 2:07:28 PM
Attachments: [let_1160_PIC1_Indigenous_MetisNationofOntario_20201124.pdf](#)

Dear Sir/Madam:

Please find enclosed the Notice of Online Public Information Centre #1 for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

If you have any question, comments, and/or concerns, please get in touch.

Thanks,

Lindley Kenny
A/Indigenous Liaison Specialist
Eastern Region

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

MINISTRY OF TRANSPORTATION

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: 613 449-2615
Fax: 613-540-5106

MINISTÈRE DES TRANSPORTS

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: 613 449-2615
Télééc.: 613-540-5106



November 26, 2020

Attention: Métis Nation of Ontario Head Office
Métis Nation of Ontario
66 Slater Street, Suite 1100
Ottawa, ON
K1P 5H1
consultations@metisnation.org

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Online Public Information Centre 1**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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- Detailed terrestrial and fisheries studies
- Stage 1 Archaeological Assessment

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As indicated in the attached notice, the online PIC will be available for your review on December 10, 2020 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC until January 21, 2020. The online PIC will provide an overview of the preliminary improvement alternatives, the evaluation process and existing study area conditions.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact me.

If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,

Lindley Kenny
Indigenous Liaison Specialist
East Region Operations

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

attach. Notice of Online Public Information Centre 1

c. D.Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T.Belliveau, D. Addley – Stantec Consulting Ltd.

Ministry of Transportation

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: (613) 545-4221
Fax: 613-540-5106

Ministère des Transports

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: (613) 545-4221
Télééc.: 613-540-5106



November 26, 2020

Mr. Steve Clark, MPP
Leeds-Grenville-Thousand Islands and Rideau Lakes
100 Strowger Blvd.
Suite 101
Brockville ON K6V 5J9
steve.clark@pc.ola.org

Dear Mr. Clark:

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Online Public Information Centre 1**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period at the conclusion of this study.

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As indicated in the attached notice, the Public Information Centre will be available for public review on the study website at www.highway401brockville.ca on December 10, 2020. A recorded presentation will be available as part of the online Public Information Centre until January 21, 2021.

The Notice of Public Information Centre 1 will appear in the *Brockville Recorder & Times* and *Brockville This Week* on December 3, 2020.

Information that has been shared to date, including study notices and background information, is available for your review on the study website. Should you have any comments, questions, or concerns, or wish to discuss anything in more detail, please do not hesitate to contact the undersigned.

Sincerely,

David Brake

David Brake
Project Manager, Ministry of Transportation
Design and Engineering, Project Delivery East
1255 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L5A3
Tel: (613) 545-4221
comments@highway401brockville.ca

attach. Notice of Online Public Information Centre 1

S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.

Kimberley Livingstone
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7

Randy McLaren
Ministry of Natural Resources and Forestry
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Ministry of Indigenous Relations and Reconciliation
160 Bloor Street East, 9th Floor
Toronto, ON M7A 2E6

Matthew Locke
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Jonathan Faurshou
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Cherie Mill
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Jason Baker
City of Brockville
1 King Street West, P.O. Box 5000
Brockville, ON K6V 7A5

David Lazenby
Brockville Fire Department
360 Laurier Boulevard,
Brockville, K6V 7J6

Rick Lawson
Leeds and 1000 Islands Fire Department
1233 Prince Street,
Lansdowne, ON K0E 1L0

John Cameron
Catholic District School Board of Eastern Ontario
2755 Highway 43,
Kemptville, ON K0G 1J0

Tate Kelly
Infrastructure Ontario
1 Dundas St West, Suite 2000
Toronto, ON M5G 2L5

John Boos
Ministry of Natural Resources and Forestry
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Rob Nolan
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Phil Wood
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Andy Brown
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Bill Guy
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Josh Kingsley
Ontario Provincial Police, Leeds County
4109 County Road 29, P.O. Box 636
Brockville, ON K6V 5V8

Renny Rayner
Brockville Fire Department
360 Laurier Boulevard,
Brockville, K6V 7J6

Jeff Carss
Leeds Grenville Paramedic Service
25 Central Ave W, Suite 100
Brockville, ON K6V 4N6

Rejean Sirosis
Conseil des écoles catholiques du Centre-Est
4000 Labelle Street,
Ottawa, ON K1J 1A1

Frances Hallen
Infrastructure Ontario
1 Dundas St West, Suite 2000
Toronto, ON M5G 2L5

David Bradley
Ministry of the Environment, Conservation and Parks
300 Water Street Robinson Place, South Tower,
2nd Floor
Peterborough, ON K9J 8M5

Steven Allen
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Stephanie Dunbar
City of Brockville
1 King Street West,
Brockville, ON K6V 7A5

Arup Mukherjee
United Counties of Leeds and Grenville
25 Central Ave. W., Suite 100
Brockville, ON K6V 4N6

Tom Beaubiah
Catawaqui Region Conservation Authority
1641 Perth Road, P.O. Box 160
Glenburnie, ON K0H 1S0

Scott Fraser
Brockville Police
2269 Parkdale Ave,
Brockville, ON K6V 3G9

Augusta Fire Department
19 Church Street,
Maitland, ON K0E 1P0

Stephen Sliwa
Upper Canada District School Board
225 Central Ave W,
Brockville, ON K6V 5X1

Student Transportation Services of Eastern Ontario
104 Commerce Dr, P.O. Box 1179
Prescott, ON K0E 1T0

Pam Robertson
Brockville & District Chamber of Commerce
3 Market Street W, Suite 1
Brockville, ON K6V 7L2

Ann Weir
Leeds and Grenville Economic Development
32 Wall Street, 3rd Floor, Suite 300
Brockville, ON NK6V 4R9

Jonathan Blackham
Ontario Trucking Association
555 Dixon Road,
Toronto, ON M9W 1H8



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Greyhound Canada Transportation Corp.
Toronto Coach Terminal,
610 Bay Street, 2nd Floor
Toronto, ON M5G 1M5

Coach Canada
2015 Fisher Drive, Unit 101
Peterborough, ON K9J 7B1

Neil Currie
Ontario Federation of Agriculture
100 Stone Road West, Suite 206,
Guelph, ON N1G 5L3

Attention: Steven Allen
City of Brockville
Supervisor of Engineering
1 King Street West
Brockville, ON K6V 7A5

Kim Sytsma
Leeds County Federation of Agriculture
200 Hanlon Creek Boulevard,
Guelph, ON N1C 0A1

Brockville Cycling Club
51 Wright Cres,
Brockville, ON K6V 3X1

Bernie Davy
Grenville Snowmobile Association
4901 Charleville Rd, RR#4,
Prescott, ON K0E 1T0

Dear Mr. Allen,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

Hydro One
Brockville Operations
26 Front Ave W.,
Brockville, ON K6V 4J1

Ian Fleming
Zayo Canada Inc.
50 Worcester Road
Etobicoke, ON M9W 5X2

Distribution Planning Department
Enbridge Gas Distribution
500 Consumers Road
North York, ON M2J 1P8

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

James Arbuthnott
Enbridge Gas Inc.
400 Coventry Road
Ottawa, ON K1K 2C7

Eastern Region Crossing
Enbridge Pipelines Inc.
1080 Modeland Road, Bldg 1050
Sarnia, ON N7S 6L2

Laura Howell
Union Gas
1653 Venture Drive
Kingston, ON K7P 0E9

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review period at the conclusion of this study.

Richard Austria
Rogers Communications
8200 Dixie Road
Brampton, ON L6T 0C1

Chris Lockyer
Bell Canada
450 Princess Street
Kingston, ON K7L 1C2

Jim Moon
Hydro One
171 Centre Street
Belleville, ON K8N 4W8

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.

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Information that has been shared to date is available for your review on the study website including study notices and background information. Should you have any comments, questions, or concerns, or wish to discuss anything in more detail, please do not hesitate to contact the undersigned.

Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: James Arbuthnott
Supervisor, Construction Project Management
Enbridge Gas Inc.
400 Coventry Road
Ottawa, ON K1K 2C7

Dear Mr. Arbuthnott,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
Augusta Fire Department
Operations & Fire Coordinator
19 Church Street
Maitland, ON K0E 1P0

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Richard Austria
Outside Plant Engineer
Rogers Communications
8200 Dixie Road
Brampton, ON L6T 0C1

Dear Mr. Austria,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review period at the conclusion of this study.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Jason Baker
Mayor
City of Brockville
1 King Street West
P.O. Box 5000
Brockville, ON K6V 7A5

Dear Mayor Baker,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Tom Beaubiah
Catawaqui Region Conservation Authority
Manager, Conservation Lands & Manager, Watershed Planning & Engineering
P.O. Box 160
1641 Perth Road,
Glenburnie, ON K0H 1S0

Dear Mr. Beaubiah,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

A handwritten signature in blue ink that reads 'D. Addley'.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Jonathan Blackham
c/o Karen McDowell
Ontario Trucking Association
555 Dixon Road
Toronto, ON M9W 1H8

Dear Mr. Blackham,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Diana Addley
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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: John Boos
Resource Management Supervisor
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Dear Mr. Boos,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: David Bradley
Manager
Ministry of the Environment, Conservation and Parks – Peterborough District
300 Water Street Robinson Place, South Tower, 2nd Floor
Peterborough, ON K9J 8M5

Dear Ms. Mitchell,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Andy Brown
United Counties of Leeds and Grenville
CAO
25 Central Avenue West, Suite 100
Brockville, ON K6V 4N6

Dear Mr. Brown,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: John Cameron
Catholic District School Board of Eastern Ontario
Director of Education
2755 Highway 43,
Kemptville, ON K0G 1J0

Dear Mr. Cameron,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Jeff Carss
Leeds Grenville Paramedic Service
Deputy Chief
25 Central Avenue West, Suite 100
Brockville, ON K6V 4N6

Dear Mr. Carss,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam

Coach Canada
2015 Fisher Drive, Unit 101
Peterborough, ON K9J 7B1

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Neil Currie
General Manager
Ontario Federation of Agriculture
100 Stone Road West, Suite 206
Guelph, ON N1G 5L3

Dear Neil Currie,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam

Brockville Cycling Club
51 Wright Cres.,
Brockville, ON K6V 3X1

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Bernie Davy
President
Grenville Snowmobile Association
4901 Charleville Rd, RR#4
Prescott, ON K0E 1T0

Dear Mr. Davy,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Stephanie Dunbar
City of Brockville
Executive Assistant to the Mayor and City Manager
1 King Street West
Brockville, ON K6V 7A5

Dear Ms. Dunbar,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review period at the conclusion of this study.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
Distribution Planning Department
Enbridge Gas Distribution
500 Consumers Road
North York, ON M2J 1P8

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
Eastern Region Crossing
Enbridge Pipelines Inc.
1080 Modeland Road, Bldg 1050
Sarnia, ON N7S 6L2

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Jonathan Faurischou
City of Brockville
Interim Chief Planning Officer
1 King Street West
Brockville, ON K6V 7A5

Dear Mr. Faurischou,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Ian Fleming
Zayo Canada Inc.
50 Worcester Road
Etobicoke, ON M9W 5X2

Dear Mr. Fleming,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
Greyhound Canada Transportation Corp.
Toronto Coach Terminal
610 Bay Street, 2nd Floor
Toronto, ON M5G 1M5

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Bill Guy
United Counties of Leeds and Grenville
Manager of Engineering and Operations
25 Central Avenue West, Suite 100
Brockville, ON K6V 4N6

Dear Mr. Guy,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Frances Hallen
Environmental Intern
Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON M5G 2L5

Dear Ms. Hallen,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Laura Howell
District Engineer
Union Gas
1653 Venture Drive
Kingston, ON K7P 0E9

Dear Ms. Howell,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
Hydro One – Brockville Operations
26 Front Avenue West
Brockville, ON K6V 4J1

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Tate Kelly
Planner
Infrastructure Ontario
1 Dundas Street West, Suite 2000
Toronto, ON M5G 2L5

Dear Mr. Kelly,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Josh Kingsley
Ontario Provincial Police, Leeds County (Brockville)
Detachment Commander
P.O. Box 636
4109 County Road 29,
Brockville, ON K6V 5V8

Dear Insp. Kingsley,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Email: Diana.Addley@stantec.com

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November 26, 2020
Frances Hallen
Page 2 of 2

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Dave Kroes
Lead OSP / ISP Engineering
Cogeco Inc.
1111 Goodfellow Road
Peterborough, ON K9J 7X1

Dear Mr. Kroes,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Rick Lawson
Leeds and 1000 Islands Fire Department
Fire Chief
1233 Prince Street
Lansdowne, ON K0E 1L0

Dear Mr. Lawson,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review period at the conclusion of this study.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: David Lazenby
Brockville Fire Department
Chief
360 Laurier Boulevard
Brockville, ON K6V 7J6

Dear Mr. Lazenby,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Kimberley Livingstone
Heritage Planner
Ministry of Heritage, Sport, Tourism and Culture Industries
401 Bay Street, Suite 1700
Toronto, ON M7A 0A7

Dear Ms. Livingstone,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Matthew Locke
City of Brockville
Supervisor of Transportation Services
1 King Street West
Brockville, ON K6V 7A5

Dear Mr. Locke,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Chris Lockyer
Implementation Manager
Bell Canada
450 Princess Street
Kingston, ON K7L 1C2

Dear Mr. Lockyer,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Randy McLaren
District Manager
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0

Dear Mr. McLaren,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Cherie Mill
United Counties of Leeds and Grenville
Manager of Planning Services
25 Central Avenue West, Suite 100
Brockville, ON K6V 4N6

Dear Ms. Mill,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam

Ministry of Indigenous Relations and Reconciliation
160 Bloor Street East, 9th Floor
Toronto, ON M7A 2E6

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Jim Moon

Manager
Hydro One
171 Centre Street
Belleville, ON K8N 4W8

Dear Mr. Moon,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Arup Mukherjee
United Counties of Leeds and Grenville
Director of Public Works
25 Central Ave W, Suite 100
Brockville, ON K6V 4N6

Dear Arup Mukherjee,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Rob Nolan
Director of Economic Development
City of Brockville
1 King Street West
Brockville, ON K6V 7A5

Dear Mr. Nolan,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Mark Noonan
Brockville Police
Deputy Police
2269 Parkdale Avenue,
Brockville, ON K6V 3G9

Dear Mr. Noonan

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Renny Rayner
Brockville Fire Department
Deputy Fire Chief
360 Laurier Boulevard
Brockville, ON K6V 7J6

Dear Mr. Rayner,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Pam Robertson
Executive Director
Brockville & District Chamber of Commerce
3 Market Street West, Suite 1
Brockville, ON K6V 7L2

Dear Ms. Robertson,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). As such, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review period at the conclusion of this study.

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.

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Information that has been shared to date is available for your review on the study website including study notices and background information. Should you have any comments, questions, or concerns, or wish to discuss anything in more detail, please do not hesitate to contact the undersigned.

Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Rejean Siros
Directeur de l'éducation
Conseil des écoles catholiques du Centre-Est
4000 Labelle Street
Ottawa, ON K1J 1A1

Dear Rejean Siros,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Stephen Sliwa
Upper Canada District School Board
Director of Education
225 Central Avenue West,
Brockville, ON K6V 5X1

Dear Mr. Sliwa,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam

Student Transportation Services of Eastern Ontario
P.O. Box 1179
104 Commerce Drive
Prescott, ON K0E 1T0

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Kim Sytsma
President
Leeds County Federation of Agriculture
200 Hanlon Creek Boulevard
Guelph, ON N1C 0A1

Dear Ms. Sytsma,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Ann Weir
Economic Development Manager
Leeds and Grenville Economic Development
32 Wall Street, 3rd Floor, Suite 300
Brockville, ON K6V 4R9

Dear Ms. Weir,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Phil Wood
City of Brockville
Director of Operations
1 King Street West
Brockville, ON K6V 7A5

Dear Mr. Wood,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Sir/Madam
CN Rail
proximity@cn.ca

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

From: [Lang, Sarah](mailto:Lang.Sarah@stantec.com)
To: proximity@cn.ca
Cc: [Addley, Diana](mailto:Addley.Diana@stantec.com); [Cooke, Gregg](mailto:Cooke.Gregg@stantec.com); [Brake, David \(MTO\)](mailto:Brake.David@transportation.ca)
cc: [Belliveau, Tim](mailto:Belliveau.Tim@stantec.com)
Subject: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Thursday, November 26, 2020 12:49:00 PM
Attachments: [CN_EMAIL_let_1160_PIC1_external_agencies_20201124.pdf](#)

Hello,

Please find enclosed Notice of Online Public Information Centre 1 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

Please do not hesitate to contact us should you have any questions, comments, and/or concerns.

Thank you,

Sarah Lang

Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

Stantec



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Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

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

Dear Ms. Mitchell,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

From: [Lang, Sarah](mailto:Lang.Sarah@ontario.ca)
To: jon.orpana@ontario.ca
Cc: [Brake, David \(MTO\)](mailto:Brake.David@ontario.ca); [Cooke, Gregg](mailto:Cooke.Gregg@ontario.ca); [Addley, Diana](mailto:Addley.Diana@ontario.ca)
cc: [Belliveau, Tim](mailto:Belliveau.Tim@ontario.ca)
Subject: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Thursday, November 26, 2020 1:07:00 PM
Attachments: [JonOrpana let 1160 PIC1 20201124.pdf](#)

Good Afternoon Mr. Orpana,

Please find enclosed Notice of Online Public Information Centre 1 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

Please do not hesitate to contact us should you have any questions, comments, and/or concerns.

Thank you,

Sarah Lang

Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

Stantec



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Please consider the environment before printing this email.



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: John Taylor
Chairman
Brockville Trail Committee
j.taylor@truespeed.ca

Dear Mr. Taylor,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

From: [John Taylor](#)
To: [Lang, Sarah](#)
Subject: Re: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Thursday, November 26, 2020 4:58:48 PM

Thank you Sarah, message received. Look forward to the discussions, John Taylor

Sent from my iPad

On 26 Nov 2020, at 1:16 PM, Lang, Sarah <Sarah.Lang@stantec.com> wrote:

Good Afternoon Mr. Taylor,

Please find enclosed Notice of Online Public Information Centre 1 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

Please do not hesitate to contact us should you have any questions, comments, and/or concerns.

Thank you,

Sarah Lang
Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

Stantec



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Please consider the environment before printing this email.

<[taylor_let_1160_PIC1_20201124.pdf](#)>



Stantec Consulting Ltd.
1555 Wentworth Street, Unit #150, Whitby, ON L1N 9T6

November 26, 2020

Attention: Vicki Mitchell
Environmental Resource Planner & EA Coordinator
Ministry of the Environment, Conservation and Parks
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6

Dear Ms. Mitchell,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 1

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Regards,

Stantec Consulting Ltd.

Diana Addley
Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 1

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

[Redacted]

From: Brake, David (MTO) <Dave.Brake@ontario.ca>

Sent: Tuesday, November 24, 2020

[Redacted] <Adams@ontario.ca>

Subject: GWP 4003-19-00, Highway 401 Brockville Class EA and PD Study

As you may be aware, the Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

Based on the preliminary work completed to date, potential impacts to your property have been identified in association with the preliminary alternative interchange modifications at Stewart Boulevard and Highway 401 being evaluated as part of this Class EA Study. Given that we are in the early stages of the Study process, potential impacts are not known; however, we would like to provide you with an opportunity to fully discuss this Study with the project team personally, and to address any initial questions or comments you may have. As such, we would like to propose to hold a virtual meeting/teleconference with you on **Wednesday, December 3 from 10:00 am to 11:00 am**. Unfortunately, due to the current COVID-19 restrictions, we are unable to conduct this meeting in person.

It would be appreciated if you could kindly respond to the undersigned via email and/or telephone by **December 1st, 2020** to confirm the proposed meeting time. If an alternative meeting date and/or time is preferred, please do not hesitate to let us know and a separate meeting can be arranged.

We would also like to advise you of the first Public Information Centre (PIC) for this study. Online PIC 1 has been arranged to present and solicit feedback on the preliminary improvement alternatives, the evaluation process and existing study area conditions. A recorded presentation will be available as part of this PIC, and available for your review on the study website at www.highway401brockville.ca from December 10, 2020 to January 21, 2021.

Should you have any questions, please feel free to contact me at (613) 545-4221.

Regards,

David Brake

Project Manager
Ministry of Transportation | Design and Engineering | Project Delivery East
Work 613-545-4221
David.Brake@ontario.ca



[REDACTED]

[REDACTED]

[REDACTED]

From: Brake, David (MTO) <Dave.Brake@ontario.ca>

Sent: Thursday, December 10, 2020 8:00 AM

[REDACTED]

Cc: Adams, John (MTO) <John.Adams@ontario.ca>

Subject: RE: GWP 4003-19-00, Highway 401 Brockville Class EA and PD Study

[REDACTED]

Just following up on my conversation with the front desk manager from November 30th reminding you that the on-line Public Information Centre for the study is available starting today December 10, 2020 until January 21st, 2021 on the project website at: www.highway401brockville.ca

If you would like to discuss the study with the project team, please let us know.

Regards,

David Brake

Project Manager
Ministry of Transportation | Design and Engineering | Project Delivery East
Work 613-545-4221
David.Brake@ontario.ca



From: Brake, David (MTO)

Sent: Tuesday, November 24, [REDACTED]

[REDACTED]

Cc: Adams, John (MTO) <John.Adams@ontario.ca>

Subject: GWP 4003-19-00, Highway 401 Brockville Class EA and PD Study

[REDACTED]

As you may be aware, the Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of

Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Should you have any questions, please feel free to contact me at (613) 545-4221.

Regards,

David Brake

Project Manager

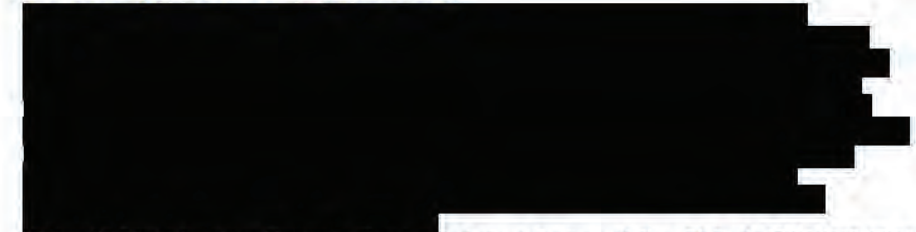
Ministry of Transportation | Design and Engineering | Project Delivery East

Work 613-545-4221

David.Brake@ontario.ca



From: [Lang, Sarah](#)
Cc: [Addley, Diana](#); [Brake, David \(MTO\)](#); [Cooke, Gregg](#)
Bcc:



Subject: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Thursday, November 26, 2020 12:35:00 PM
Attachments: [ogn_1160_pic1_fnl_20201105.pdf](#)

Hello,

Please find enclosed Notice of Online Public Information Centre 1 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

Please do not hesitate to contact us should you have any questions, comments, and/or concerns.

Thank you,

Sarah Lang

Environmental Planner

Direct: 519-432-4292

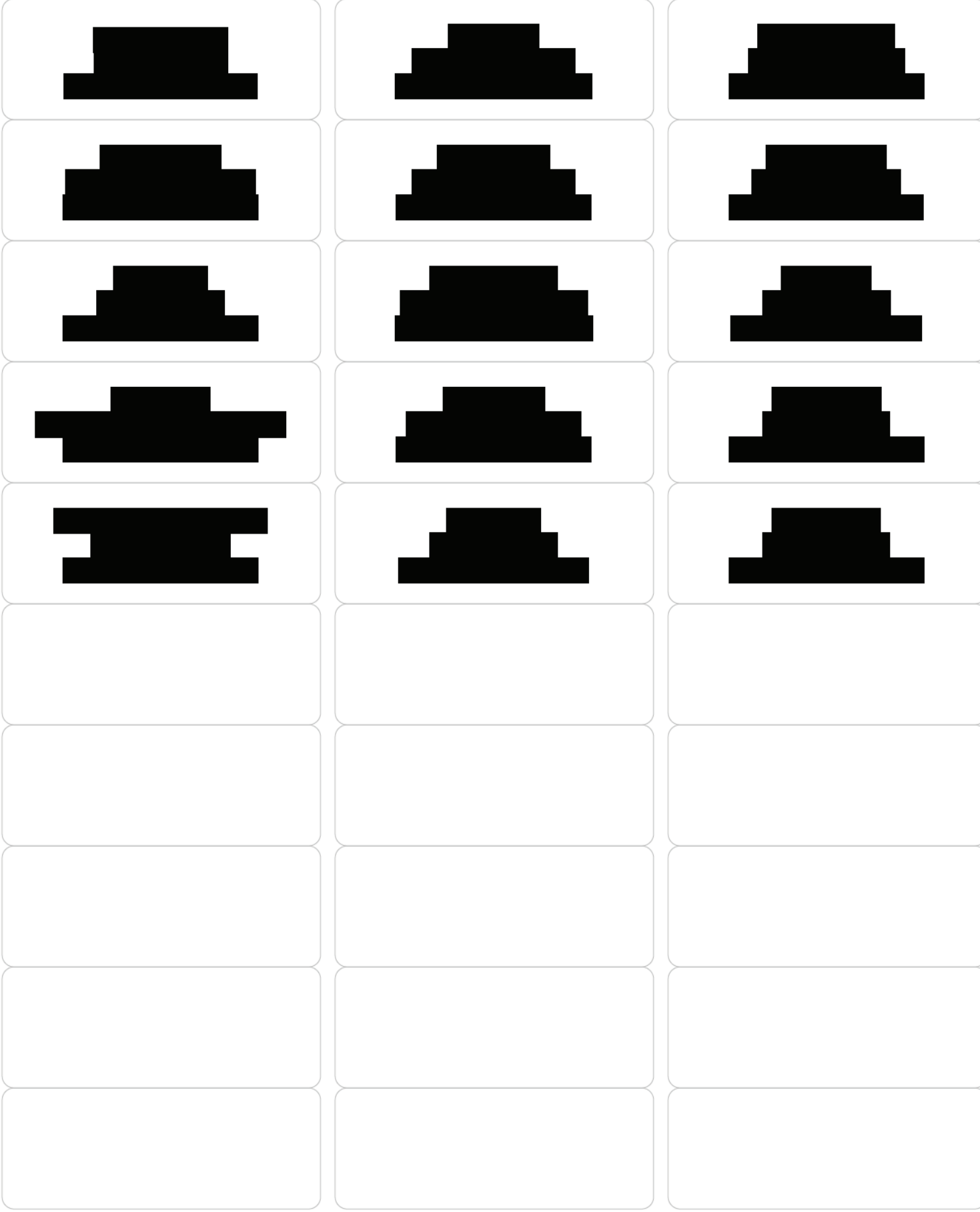
sarah.lang@stantec.com

Stantec



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Please consider the environment before printing this email.



Highway 401 Widening - Brockville
External Agencies - Project Mailing List - Notice of Study Commencement

External Agencies and Stakeholders	Title	First Name	Last Name	Position	Organization	Address	Address 2	City	Province	Postal Code	Telephone	Fax	Email
Provincial Agencies													
Ms. Kimberley Livingston	Heritage Planner (Acting)				Ministry of Heritage, Sport, Tourism and Culture Industries	401 Bay Street	Suite 1700	Toronto	ON	M7A 0A7	416-347-7153		kimberley.livingston@ontario.ca
Mr. Steve Ego	Director				Ministry of Infrastructure	1 Dundas St West	Suite 2000	Toronto	ON	M5G 2L5	416-327-3837		steve.ego@ontario.ca
Mr. Francis Halkin	Co-ops Student Environmental Management				Infrastructure Ontario	1 Dundas St West	Suite 2000	Toronto	ON	M5G 2L5	613-262-7678		francis.halkin@infrastructureontario.ca
Mr. Randy McLean	District Manager				Ministry of Natural Resources and Forestry, Kempenfelt District	10 Campus Drive	Unit 11	Kemptville	ON	K0G 1R0	613-268-4231		randy.mclean@ontario.ca
Mr. John Boos	Resource Management Supervisor				Ministry of Natural Resources and Forestry, Kempenfelt District	10 Campus Drive		Kemptville	ON	K0G 1R0	613-268-4222	706-746-3125	john.boos@ontario.ca
Ms. Vicki Mitchell	Environmental Resource Planner & EA Coordinator				Ministry of the Environment, Conservation and Parks	1259 Gairdner Road	Unit 1	Kingston	ON	K7P 3K6	613-540-4662		vicki.mitchell@ontario.ca
Mr. David Brady	Manager				Ministry of the Environment, Conservation and Parks	300 Water Street Robinson Place, South Tower	2nd Floor	Peterborough	ON	K9J 8M5	705-755-4307	705-745-4321	bradydavid@ontario.ca
Mr. Jon Opina	Environmental Resource Planner & EA Coordinator				Ministry of the Environment, Conservation and Parks	1259 Gairdner Road	Unit 3	Kingston	ON	K7P 3K6	613-548-6918	613-548-6908	jon.opina@ontario.ca
Mr/Madam Sir/Madam					Ministry of Indigenous Relations and Reconciliation	169 Bloor Street East	9th Floor	Toronto	ON	M7A 2E6			maia.review@ontario.ca
Mr. Rob Nolan	Director of Economic Development				City of Brockville	1 King Street West		Brockville	ON	K6V 7A5	613-342-8772		rob@brockville.com
Mr. Steven Akin	Supervisor of Engineering				City of Brockville	1 King Street West		Brockville	ON	K6V 7A5	613-342-8772 x.3223		steve@brockville.com
Mr. Matthew Locke	Supervisor of Transportation Services				City of Brockville	1 King Street West		Brockville	ON	K6V 7A5	613-342-8772 x.3225		matthew@brockville.com
Mr. Ross Dwyer	Director of Operations				City of Brockville	1 King Street West		Brockville	ON	K6V 7A5	613-342-8772		ross@brockville.com
Mr. Jonathan Faurachou	Interim Chief Planning Officer				City of Brockville	1 King Street West		Brockville	ON	K6V 7A5	613-342-8772 x.4430		jonathan@brockville.com
Mr. Andy Brown	CAO				United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3840 x. 2301		andy.brown@lkgv.on.ca
Mr. Arup Mukherjee	Director of Public Works				United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3840 x. 2412		arup.mukherjee@lkgv.on.ca
Mr. Chris Hill	Manager of Planning Services				United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3840 x. 2419		chris.hill@lkgv.on.ca
Mr. Chris Morrison	Manager of Planning Services				United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3840 x. 2463		chris.morrison@lkgv.on.ca
Conservation Authorities													
Mr. Tom Beaulieu	Manager, Conservation Lands & Manager, Watershed Planning & Engineering				Catawagui Region Conservation Authority	1641 Perth Road	P.O. Box 160	Glenburnie	ON	K0H 1S0	613-546-4228 ext.240	613-547-6474	tom@lkgv.on.ca
Local Elected Representatives													
Mayor Steve Clark	MPP				Leeds-Grenville-Thousand Islands and Rideau Lakes	100 Strowger Blvd.	Suite 101	Brockville	ON	K6V 5J9	613-342-9522	613-342-2501	steve.clark@lkgv.on.ca
Mayor Jason Baker	Mayor				City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772	613-342-2760	jb@brockville.com
Mr. Leah Krugley	Detachment Commander				Ontario Provincial Police, Leeds County (Brockville)	4108 County Road 29	P.O. Box 636	Brockville	ON	K6V 6V8	613-345-1790	613-345-3202	leah.krugley@cpp.on.ca
Mr. Josh Krugley	Detachment Commander				Ontario Provincial Police, Eastern Unit	4141 Hwy 47	P.O. Box 115	Shickell Falls	ON	K7J 6B8	613-353-6911	613-353-3442	josh.krugley@cpp.on.ca
Mr. S-H Krugley	Detachment Commander				Ontario Provincial Police, Thousand Islands	874 Cornwall Road 3	Box 125	Unkemptville	ON	K0E 3L0	613-659-5200	613-269-5210	sh.krugley@cpp.on.ca
Mr. Mark Noonan	Deputy Chief				Brockville Police	2269 Parkdale Ave		Brockville	ON	K6V 3G9	613-342-4327 ext.4234	613-342-2462	mark.noonan@brockville.ca
Mr. David Agnew	Chief				Brockville Fire Department	44 Perth Street	361 Laurier Boulevard	Brockville	ON	K6V 3Z9	613-342-4261		agnewd@brockville.com
Mr. Remy Gagnon	Chief				Brockville Fire Department	360 Laurier Boulevard		Brockville	ON	K6V 3Z9	613-342-4261 ext.2552		remy.gagnon@brockville.com
Mr. Rick Lawson	Chief				Brockville Fire Department	19 Church Street		Markham	ON	K0E 1P0	613-295-4231 ext.101		rick.lawson@brockville.com
Mr. Jeff Cairns	Deputy Chief				Leeds and 1000 Islands Fire Department	1233 Prince Street		Lunddowne	ON	K0E 1L0	613-328-5355		jeff.cairns@lkgv.on.ca
Mr. Stephen S Iwa	Director of Education				Leeds Grenville Paramedic Service	25 Central Ave W	Suite 100	Brockville	ON	K6V 4N6	613-342-3840 x. 2404		stephen.s@lkgv.on.ca
Mr. John Cameron	Director of Education				Upper Canada District School Board	225 Central Ave W		Brockville	ON	K6V 5X1	855-608-1590	613-258-5077	john.cameron@ucdsb.on.ca
Mr. Robert Stoss	Director of Education				Catholic District School Board of Eastern Ontario	2755 Highway 43		Kemptville	ON	K0G 1J0	613-257-7577 x. 3077	613-258-5077	robert.stoss@cdsbe.on.ca
Other Stakeholders													
Mr. Pam Robertson	Executive Director				Shabon Transportation Services of Eastern Ontario	104 Commerce Dr	P.O. Box 1179	Prescott	ON	K0E 1T0	613-325-0022	613-325-0024	fran@shabon.ca
Ms. Ann Weir	Economic Development Manager				Brockville & District Chamber of Commerce	3 Market Street W	Suite 1	Brockville	ON	K6V 7L2	613-342-6653 x. 101		annweir@lkgv.on.ca
Mr. Jonathan Bosham	500 Kanan, McDowell				Leeds and Grenville Economic Development	32 West Street	3rd Floor Suite 300	Brockville	ON	K6V 4R9	613-342-3840 x. 5385		jon@leedsandgrenville.com
Mr/Madam Sir/Madam					Greater Canada Transportation Corp.	Toronto Catch Terminal	610 Bay Street 2nd Floor	Toronto	ON	M5G 1M5	1-800-461-4747		ken@greatercanadacorp.com
Mr. Neil Currie	General Manager				Greater Canada Transportation Corp.	2015 Fisher Drive	Unit 101	Peterborough	ON	K9J 7B1	705-748-6411	705-748-2462	currie@lkgv.on.ca
Mr/Madam Sir/Madam					Leeds County Federation of Agriculture	100 Stoner Road West, Suite 206		Jaeger	ON	N1G 5L3	519-821-8863	519-821-8810	lcf@lkgv.on.ca
Mr/Madam Sir/Madam					Leeds County Federation of Agriculture	51 Wetherby Court		Jaeger	ON	K6V 5X1	613-924-9241		lcf@lkgv.on.ca
Mr. Bernice Davy	President				Grenville Growers in Association	4301 Church St Rd, RR#4		Prescott	ON	K0E 1T0	613-325-2281		bernice@gnra.on.ca

Highway 401 Widening - Brockville
External Agencies - Project Mailing List - Notice of Study Commencement

Businesses									
Title	First Name	Last Name	Organization	Address	Address 2	City	Province	Postal Code	Telephone
Mr.	Bill	Kingston	Brockville Newswatch						343-300-0120

Highway 401 Widening - Brockville
Utilities - Project Mailing List - Notice of Study Commencement

Utilities												
Title	First Name	Last Name	Position	Organization	Address	Address 2	City	Province	Postal Code	Telephone	Fax	Email
Sr/Madam	Ian	Fleming	Distribution Planning Department	Hydro One - Brockville	Opera 28 Front Ave W.		Brockville	ON	K6V 4J1	888-664-9376		
Mr.	James	Arbuthnot	Supervisor, Construction Project Manage	Zayo Canada Inc.	50 Worcester Road		Etobicoke	ON	M9W 5X2			utility.circulations@zayo.com mark-ups@enbridge.com
Sr/Madam	Laura	Howell	Eastern Region Crossing	Enbridge Pipelines Inc.	1080 Modeland Road	Bldg 1050	North York	ON	M2J 1P8			james.arbuthnot@enbridge.com est.reg.crossing@enbridge.com
Ms	Richard	Austria	District Engineer	Union Gas	1653 Venture Drive		Kingston	ON	N7S 6L2			acbeau@uniongas.com
Mr.	Chris	Lockyer	Outside Plant Engineer	Rogers Communications	8200 Dixie Road		Brampton	ON	L6T 0C1	647-747-2976		richard.austria@rci.rogers.com
Mr.	Jim	Moon	Implementation Manager	Bell Canada	450 Princess Street		Kingston	ON	K7L 1C2	613-542-4636		
				Hydro One	171 Centre Street		Belleville	ON	K8N 4W8			EastCentralZoneScheduling@HydroOne.com

Indigenous Communities		Organization		Address		Address 2		City		Provincial		Postal Code		Phone		Fax		Email	
Title	First Name	Last Name	Position	CIA III 101 Tewesatani Rd		Keweenaw, ke		Akwesasne		ON		K6H 5R7		613-576-2348 x 2200				grand.chief@akwesasne.ca	
Grand Abram	Benedict		Chief	Mohawks of Akwesasne															

4 of 4

Your Targeting Report

Mailing Campaign Details

11-19-2020

STANTEC CONSULTING LTD

Mailing ID AE0L290056021836795



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

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

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

Variables	
Address Attributes	Houses, Apartments, Farms and Businesses
Number of Mail Pieces	4718
Urban / Rural	All
Estimated Delivery Cost	\$943.65
Delivery Mode (Route Type)	Letter Carrier (LC), Rural Route (RR), Suburban Service (SS), General Delivery (GD), Lock Box (LB), Call For (CF), Motorized Route (MR), Direct (DR)
Valid for Mailings From	20-11-13 To 20-12-17
Householder Types	Consumer's Choice

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

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

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

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

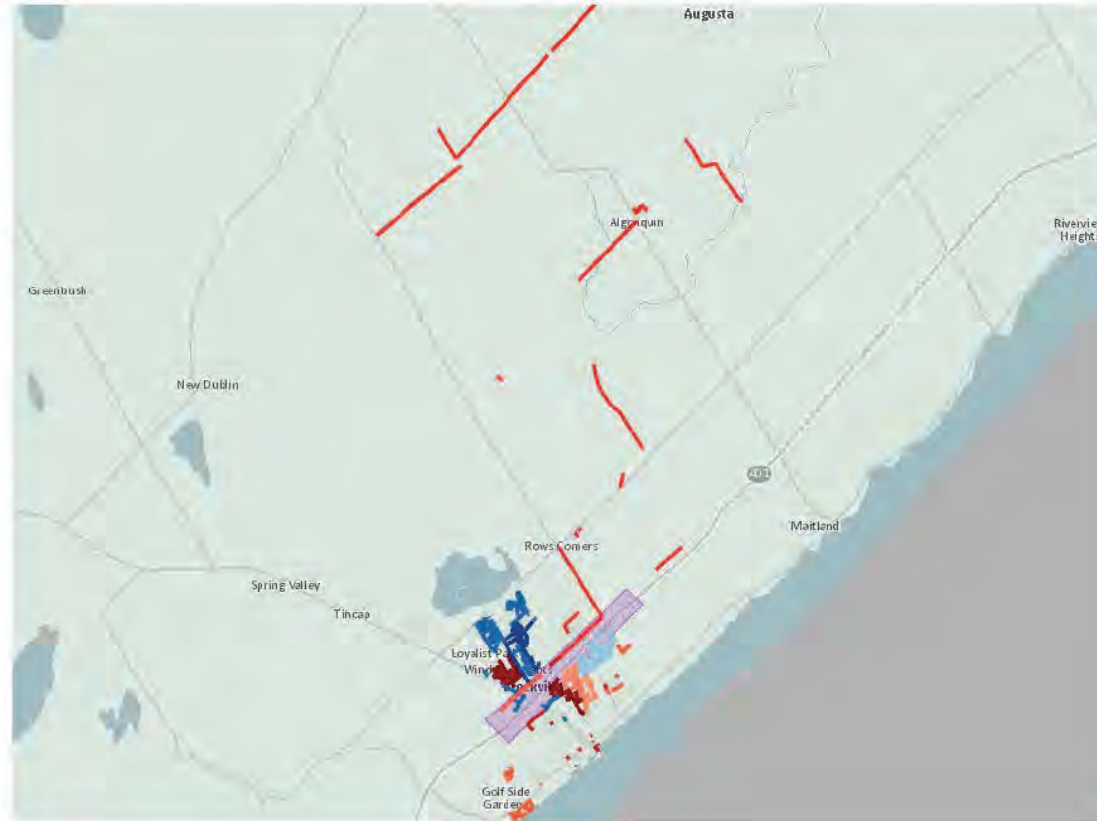
Questions? Contact your Canada Post Sales Representative or our Commercial Service Network at 1-866-757-5480.

Your Targeting Report

Route Ranking Report



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



Your Targeting Report

Route Ranking Report



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

STANTEC CONSULTING LTD

FSA	Delivery Mode (Route)	Depot	All Points Of Call	Cumulative Points of Call
K6V	LC0013	BROCKVILLE LCD MAIN	997	997
K6V	LC0008	BROCKVILLE LCD MAIN	996	1993
K6V	LC0010	BROCKVILLE LCD MAIN	711	2704
K6V	RR0002	BROCKVILLE LCD MAIN	614	3318
K6V	LC0011	BROCKVILLE LCD MAIN	594	3912
K6V	LC0009	BROCKVILLE LCD MAIN	437	4349
K6V	LC0014	BROCKVILLE LCD MAIN	357	4706
K6V	GD0001	BROCKVILLE LCD MAIN	12	4718

Your Targeting Report

Postal Station Summary



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

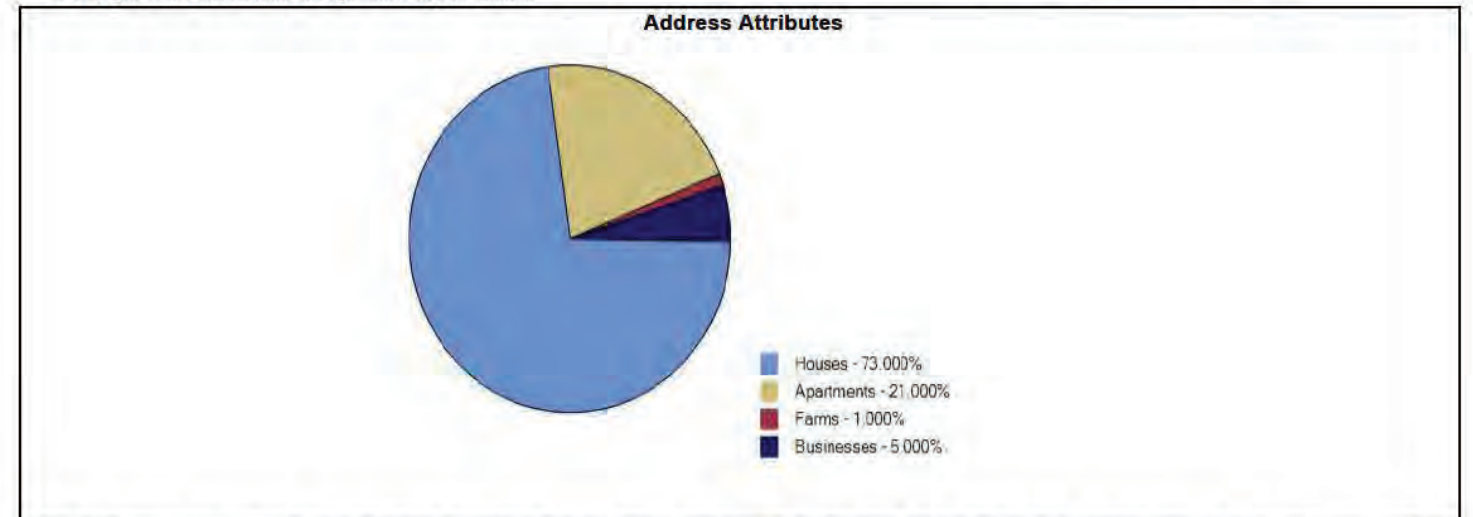
	HOUSES	APARTMENTS	FARMS	BUSINESSES	TOTAL POINTS OF CALL
BROCKVILLE LCD MAIN34 BUELL ST BROCKVILLE ON K6V 4Y0					
TOTAL	3460	1005	28	225	4718
GRAND TOTAL	3460	1005	28	225	4718

Your Targeting Report

Trade Area Marketing Insights



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



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

The majority of your area is characterized by:
Houses

Did you know...

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

Your Targeting Report

Powerful Data & Targeting



Looking for more ways to harvest the campaign-boosting powers of data and analytics? We have options...



It's time to be more direct. Reach more prospects with Canada Complete lists from Canada Post

Canada's best list just got even better. Our lists provide one of the largest reach in Canada, drawing from our mail delivery database of over 13 million residential addresses and close to a million business addresses. By customizing your mail with a name and/or an address you can provide an instant boost to open rates and responses. With our additional targeting filters, supplement your list by pinpointing specific audiences based on geographic, demographic, and lifestyle criteria that best match what your best prospects look like.

Why choose Canada Complete?

- We have more addresses than anyone else and with the best market penetration in the country
- Gain access to the most complete list that can provide nationwide access to apartments and suite numbers
- Validated addresses that you know are deliverable - save money by reducing returned mail
- Exclude existing customers by suppressing addresses you already have - only pay for the records you need
- Canada's best list for accessing Canadian New Movers - a segment that spends \$11B annually
- Enhance your list with a range of unique and exclusive targeting filters to reach your best audience

Ensure your mailing list is valid

Is bad address data hindering your campaign performance? Thanks to our *Smart Data Cleaner*, it doesn't have to. This easy-to-use online tool lets you clean and update your customer and prospect mailing lists. Not sure if your list needs a scrub? Get a free diagnostic first.

Reach people by name and boost response

Neighbourhood Mail™ is a powerful and effective marketing solution. To take your targeting to a whole new level use Canada Post Personalized Mail™, and reach Canadians by name and address at their place of residence or work. Studies have shown that 87% of Canadians are likely to read mail that is addressed to them personally, and that Personalized Mail™ garners three times as much attention as Neighbourhood Mail™.

Turn your customer data into actionable insight with our Advanced Analytics Services

Data is the fuel that drives campaign performance, but it can sometimes be a challenge to analyze and take action on it. That's where our dedicated team of analytics experts comes in. Through **penetration analysis, location intelligence, segmentation, modeling and profiling** they can help enhance your response potential by identifying your highest potential prospects.

Want to learn more about our powerful Data & Targeting Solutions?

Visit our website: www.canadapost.ca/datatargetingsolutions

email us at: data.targetingsolutions@canadapost.ca

If you wish to speak with one of our Data and Targeting specialists, call us at 1-877-281-4137

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Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File.

No confidential information about an individual, family, household, organisation or business has been obtained from Statistics Canada

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Your Targeting Report

Glossary of Terms



1. **Address Attributes:** Describes the types of buildings present in your trade area, whether they are houses, apartments, farms, and/or businesses.
2. **All Points of Call:** The total number of physical locations (points of call) receiving your mailing on a given letter carrier's route, which can be houses, apartments, farms and/or businesses based on your selection criteria.
3. **Average Value:** The average value (%) of the chosen Statistics Canada demographic variables that can be associated with the letter carrier's route, which provides you with insight into your recipients.
4. **Cumulative Penetration:** The cumulative percentage of penetration associated with the letter carrier's routes based on the selected demographic variables.
5. **Cumulative Points of Call:** The cumulative point of call count associated with the letter carrier's routes, which has been calculated by adding the previous Delivery Mode rows in the report.
6. **Delivery Mode:** The area served by a letter carrier.
7. **Depot:** A postal facility established for the processing and delivery of mail. Example: Etobicoke, Ontario.
8. **Forward Sortation Area (FSA):** The first three characters (alpha-numeric-alpha) of a Postal Code^{OM}, which represent a geographic area. Example: M9W
9. **Postal Station Summary:** This report indicates which postal stations are responsible for your targeted routes. The count of each point of call type (houses, apartments, farms, and/or businesses) is displayed for each depot. The total point of call count, listed at the end of the report, denotes the number of houses, apartments, farms, and/or businesses associated with each postal station.
10. **Route ID:** This represents the identifier assigned to each letter carrier's route. Its primary use is for the coordination of the mail delivery.
11. **Target Variables:** A report can have a minimum of one to a maximum of three Statistics Canada demographic variables selected. These variables are displayed in the value columns as a percentage (%) that can be associated with that entire Delivery Mode.
12. **Total Points of Call:** The total number of houses, apartments, farms, and/or businesses (based on your selection) associated with the depot in your Postal Station Summary. This number indicates how many pieces are required for each depot.
13. **Total:** This row represents the sum of each dwelling type (houses, apartments, farms, and/or businesses) within a depot.
14. **Valid for Mailings From:** Due to monthly route restructures, the results found within this report are valid between these dates. Mailing outside of these dates could cause delivery problems or pose a risk of non-delivery.

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Source: Derived from Statistics Canada, 2019 Census Profile and 2014 Census Dissemination Area Boundary File.

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A Giant Tiger truck heads west on Highway 401 through the underpass at North Augusta Road in Brockville. **RONALD ZAJAC**

Public can comment on 401 revamp

RONALD ZAJAC

City residents will soon be able to comment online on possible changes to local Highway 401 structures.

It remains unclear, however, when those improvements may happen.

City council's planning and operations committee this week heard from Stantec Consulting Ltd., which the Ontario Ministry of Transportation (MTO) hired to do a study on Highway 401 within city limits, looking specifically at structures.

For Brockville, that means four bridges and one structural culvert. The ministry wants the consultants to recommend a plan "that addresses current and future transportation needs ... as part of the ministry's ongoing review of safety and operational needs for the provincial highway network."

While they are looking at those structures, the engineers have an opportunity to "identify the ultimate interchange configurations at Stewart Boulevard and North Augusta Road, and the ultimate footprint for the Highway 401 corridor to address current and future transportation needs," the Stantec report notes.

That's of particular interest to Brockville, which in the past decade missed the chance to bring the Giant Tiger distribution centre to the city, in part because the company needed a revamped Highway 401 interchange to accommodate its trucks.

Giant Tiger ultimately located the facility in Johnstown.

Brockville's current interchange can't handle the bigger tandem trailer trucks, something the city needs to remedy, with the province's help, before it can compete for industrial tenants.

Conn. Mike Kalivas, the committee chairman, stressed the importance of being able to accommodate those vehicles in any revamp of the city's interchanges at Tuesday's virtual committee meeting, a point Mayor Jason Baker reiterated later.

"Right now the closest intersections on the highway that allow for that are Cornwell and Johnstown," said Baker.

The structures in question are the Highway 401 underpasses at North Augusta Road and Stewart Boulevard, an overpass over the north-south train tracks, the nearby Ormond Street overpass, and the Buelde Creek culvert.

"All of the structures are nearing the end of their service life and require rehabilitation or replacement," said Gregg Cooke, Stantec's regional business leader for transportation in Ontario.

The structures are designed for a 75-year life cycle, so they need to be designed to accommodate what the future 401 corridor will look like, so we need to do a bit of planning for the highway corridor in parallel.

Augusta mulls budget options

WAYNE LOWRIE

Preliminary budget estimates suggest Augusta property owners could face a tax increase of 2.2 per cent or lower in 2021.

Roy Morrison, chief administrator of the township, presented a council with options that would reduce that figure to 2.2 per cent or less.

Morrison said the budget covers upgrades to the township's computer and IT systems. Those capital expenses of about \$60,000 would fall under the provincial modernization fund that the Ontario government doled out to municipalities pre-COVID-19, he said.

Although it's up to council to decide how to use the money, Morrison said the IT improvements would be a good fit for the improvement fund.

The township also has reserve funds into which it could dip to reduce next year's burden on taxpayers, Morrison said. For example,

Santa Claus making his Etown rounds

SABRINA BEDFORD

NEW BIRN Santa Claus is coming, to the township.

After making an appearance in Brockville last weekend, Santa will soon make his way through Elizabethtown-Kitley Township in an effort to help benefit the local food banks.

On Dec. 5 and 12, he'll be touring the municipality to "meet and greet" the good boys and girls from a safe distance, township officials said in a press release.

He will be joined by members of the Elizabethtown-Kitley Fire Department and a "few merry elves" who will collect donations from the ends of driveways. The donations will help benefit the food banks in Athens, Brockville, and Smiths Falls.

This upcoming Saturday, Santa

will begin his tour at 10 a.m. in the Village of Lyn before visiting Tecap and Spring Valley to spread cheer.

He will tour the village before making brief stops at the Douglas A. Scott Memorial Park in Lyn and the Spring Valley library, safety to greet children who may not be along his route, the township wrote.

Then on Dec. 12, Santa will be touring Frankville, Toledo, and Jasper where he has a similar plan.

A number of specific items are being requested for the food banks this year, including whole grain cereals and oatmeal; jams, jellies and similar store-bought preserves; peanut butter; pasta and pasta sauce; rice and lentils; canned goods (soup, beans, fruits, vegetables and meats); condiments; 100 per cent fruit juice; cleaning supplies including laun-

dry soap; personal hygiene items (toothpaste, soap, shampoo, feminine products, etc.); and paper products like paper towels and toilet paper.

Anybody not on Santa's weekend routes can make donations to the food banks in other ways, too.

Food donations will be accepted at several locations throughout the township, including at the main township office (654 N. Dublin Road), the satellite office (424 County Road 20, Toledo), the Spring Valley library (4103 County Road 20), and Smith's Farm Equipment (82 County Road 17, Jasper).

"Santa encourages families to give the gift of giving so that other families can have a merrier holiday season," township officials wrote. Details about Santa's exact routes can be found on the township's website at www.ektwp.ca.

Without the reassessments, Morrison said he based his budget projections on only the real increases on new property. When a property owner builds a new house, for example, the house value adds to overall township assessment.

Using that formula, Morrison said the value of Augusta's assessment increased \$57,000 this year.

Morrison's report to council this week was the first in a month-long budgeting process. Council plans to hold a series of public sessions to examine department budgets in more detail. They likely will cut or increase the budget along the way.

wlowrie@postmedia.com

COVID fuels building activity in Augusta

WAYNE LOWRIE

One of the few positive effects of COVID-19 is the impact it is

having on building activity in municipalities such as Augusta Township.

Construction is booming as

residents are taking advantage of their stay-at-home time to make home improvements. In Augusta, the township had issued 128 build-

ing permits by the end of October, compared with the 106 permits for all of 2019.

The most dramatic increase in

permits was for decks, porches and carports. By the end of October, 30 permits were issued, compared with 14 in all of last year.

Pools made a big splash, too. There were 16 pools built in Augusta by October, compared with 10 in 2019.

There were 17 new housing units under construction in the first 10 months of this year, an increase of three over the 2019 totals. Single-family houses were down, though, with nine so far this year, compared with 14 last year. But the construction of two four-plexes on County Road 2 boosted the township's numbers.

Most of the other building activity was on par with 2019 levels, but that's not a bad thing, Ray Morrison, treasurer and chief administrative officer, told council last week.

Last year was exceptional in Augusta and it looks like this year is on track to be the same, he said.

wlowrie@postmedia.com



Candy Cane Bark makes an easy, last-minute holiday gift. **PHOTOS: ATCO BLUE FLAME KITCHEN**

CANDY CANE BARK

Makes: 2 lbs/900 g

- 5 cups (1.25 L) dark chocolate-flavoured dipping wafers
- 1/2 cup (125 mL) coarsely crushed peppermint-flavoured candy canes

1. Line a 10x15-inch (25x38-cm) rimmed baking sheet with non-stick foil.
2. Melt dipping wafers in a large heavy saucepan over low heat, stirring frequently until smooth.
3. Spread melted chocolate evenly in prepared pan. Sprinkle with crushed candy canes. Gently press candy canes into surface of chocolate.
4. Refrigerate for 1 hour or until firm. Break into pieces. Store in an airtight container in a cool dry place for up to 1 week.
5. May be frozen for up to 1 month. Thaw in refrigerator.

Notice of Online Public Information Centre 1

Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

THE PROCESS

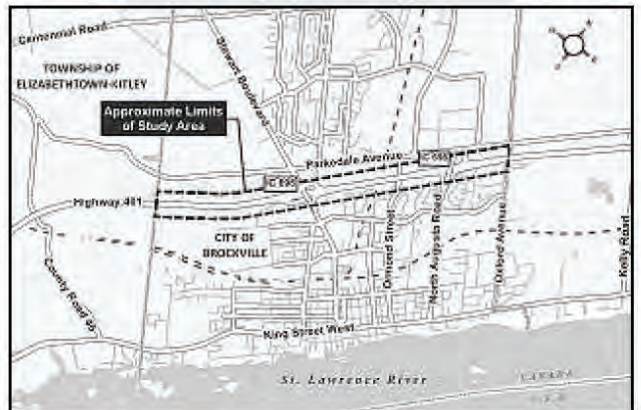
This study is a "Group B" project under the *Class EA for Provincial Transportation Facilities (2000)* and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period.

ONLINE PUBLIC INFORMATION CENTRE 1

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, PIC 1 will be hosted online. The PIC will be available for your review on the study website at www.highway401brockville.ca on December 10, 2020. A recorded presentation will be available as part of the online PIC until January 21, 2021.

COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 1 materials provided on the study website, please contact one of the following study team members:



Mr. Gregg Cooke, P.Eng.
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Kingston, ON K7L 5A3
tel: 613-545-4221 / toll free: 1-800-267-0295
e-mail: comments@highway401brockville.ca

Please visit the study website to review study information including notices, background information and PIC displays. Other study materials will also be provided on the study website, as they become available. Comments and questions to the study team can be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist to MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.

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THE PROCESS

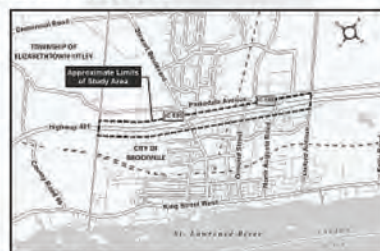
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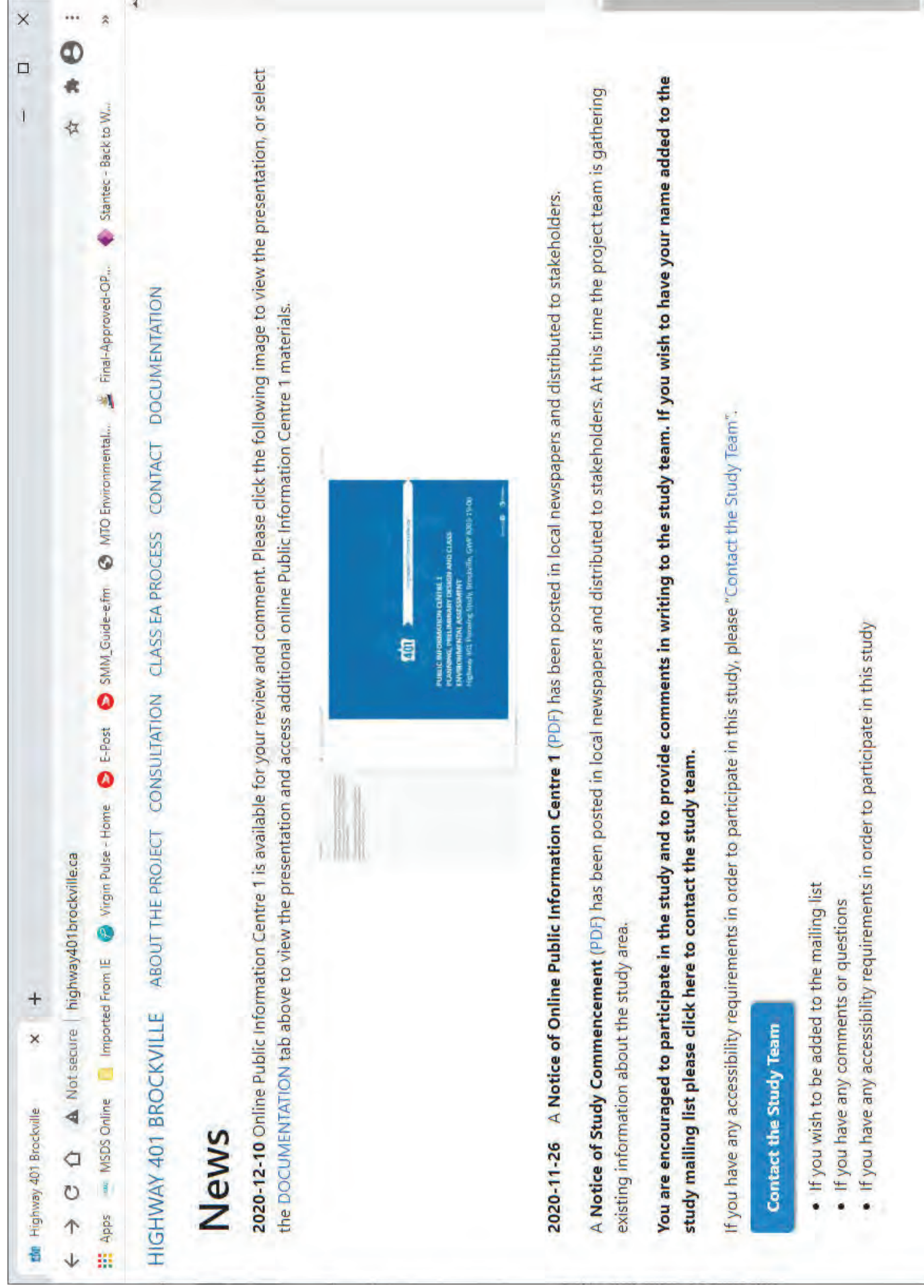


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News

2020-12-10 Online Public Information Centre 1 is available for your review and comment. Please click the following image to view the presentation, or select the [DOCUMENTATION](#) tab above to view the presentation and access additional online Public Information Centre 1 materials.



2020-11-26 A **Notice of Online Public Information Centre 1** (PDF) has been posted in local newspapers and distributed to stakeholders.

A **Notice of Study Commencement** (PDF) has been posted in local newspapers and distributed to stakeholders. At this time the project team is gathering existing information about the study area.

You are encouraged to participate in the study and to provide comments in writing to the study team. If you wish to have your name added to the study mailing list please click here to contact the study team.

If you have any accessibility requirements in order to participate in this study, please "Contact the Study Team":

[Contact the Study Team](#)

- If you wish to be added to the mailing list
- If you have any comments or questions
- If you have any accessibility requirements in order to participate in this study

Appendix B

Public Information Centre 1 Presentation Materials



highway401brockville.ca

Highway 401

Brockville

Planning, Preliminary Design, and
Class Environmental Assessment Study

GWP 4003-19-00



Welcome to

Online Public Information Centre 1

The purpose of this online PIC is to present and gather your feedback on:

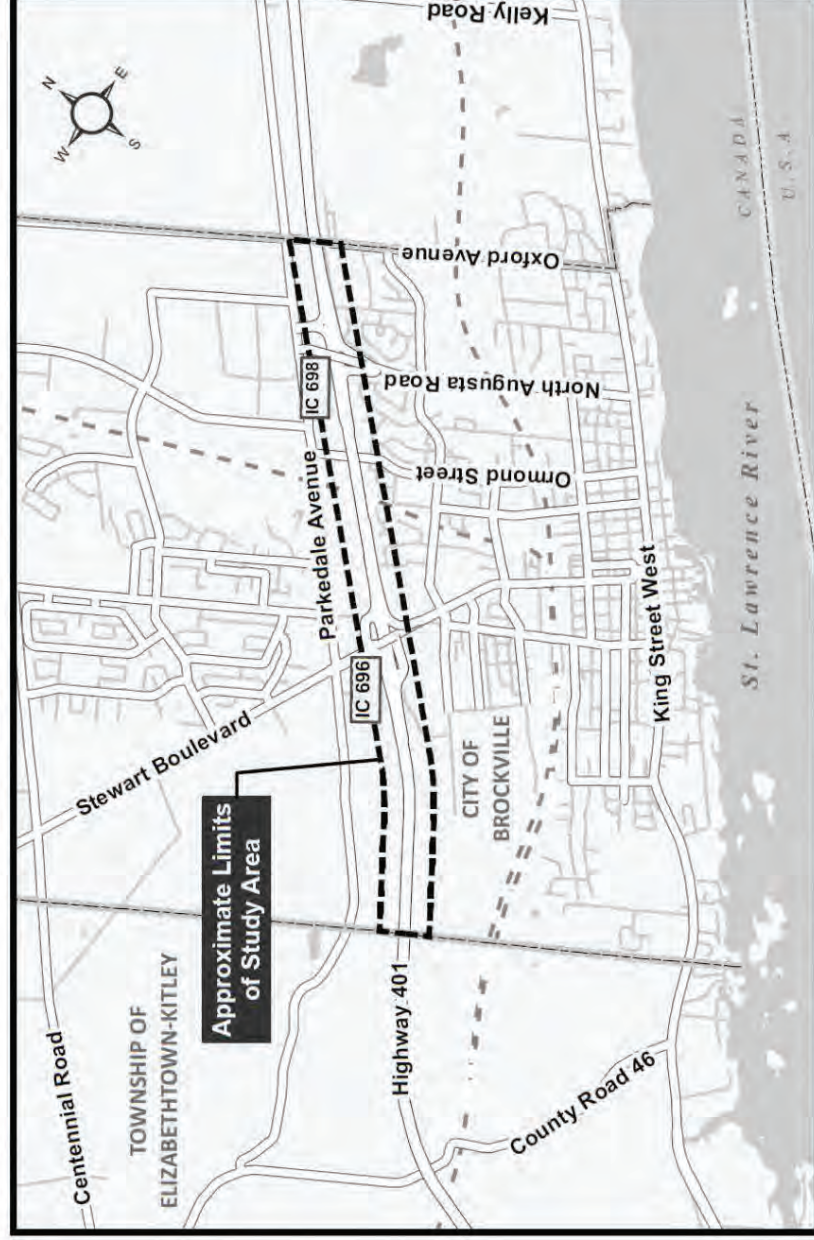
- Project background and the process being followed
- Transportation needs and opportunities in the study area
- The alternative interchange configurations at Stewart Boulevard and North Augusta Road, bridges and culvert rehabilitation and replacement strategies, and the future footprints for the Highway 401 corridor that will be evaluated as part of this project
- Preliminary existing study area conditions

Other information related to this PIC that is available on the project website includes:

- A PDF copy of this presentation
- A PDF copy of the study area
- A PDF copy of the preliminary alternatives under consideration
- Online comment form

About The Project

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures; determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the footprint for interim six-lanes and ultimate eight-lanes of Highway 401.



Highway 401 is a controlled-access 400-series provincial highway that connects southwestern Ontario (Windsor) to Quebec, a total of 830 km. The highway, and with structures along it, was built in the 1950s and 1960s.

As part of this study, the project team will be reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures. At the completion of the study, a recommended plan for the Highway 401 study area will be confirmed and designated (i.e. protected).

Class Environmental Assessment Process Group 'B' Projects

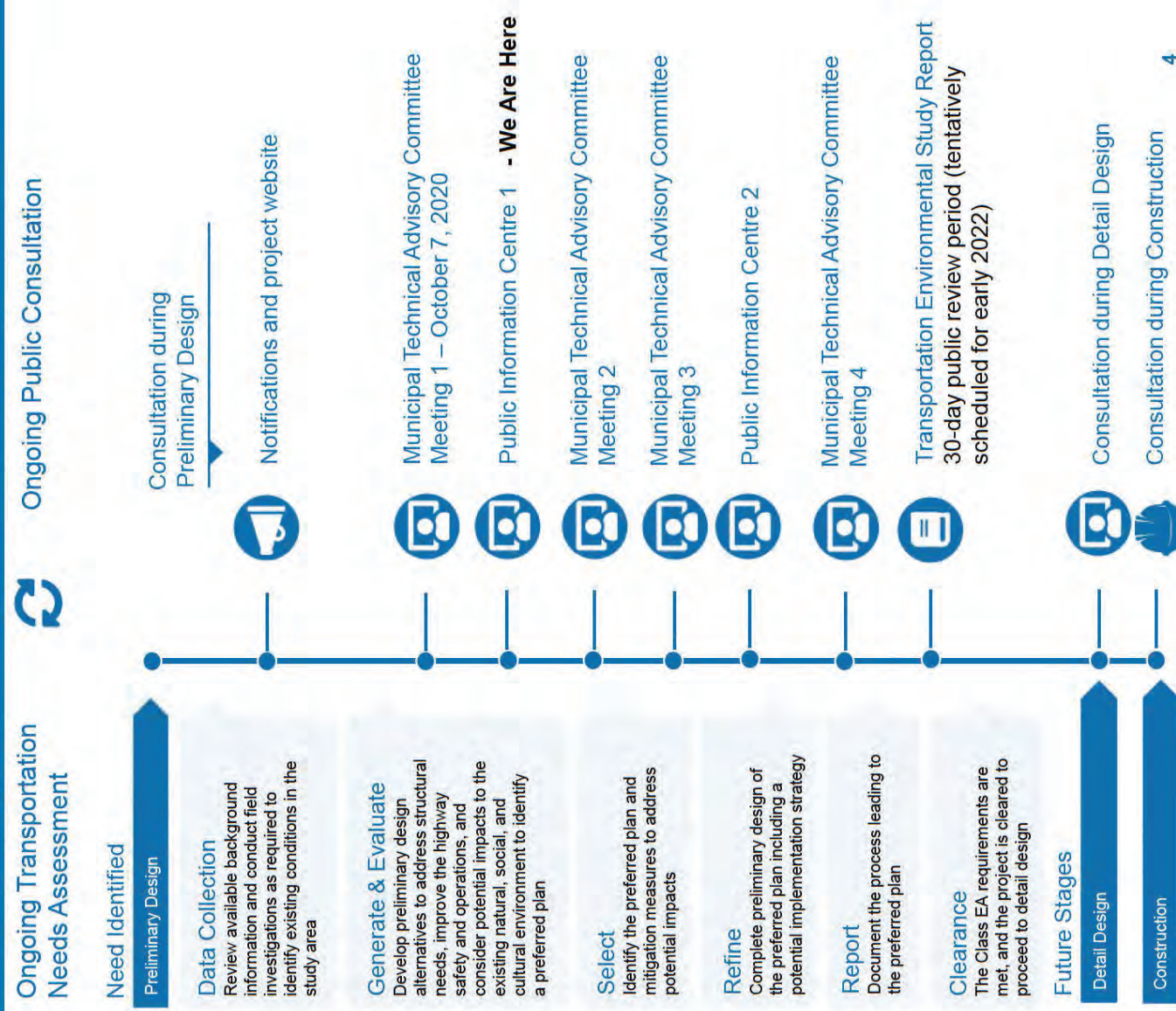
Environmental Assessment Process

This study is being carried out under the requirements of the Class Environmental Assessment for Provincial Transportation Facilities (2000), which is approved under the Ontario Environmental Assessment Act for provincial transportation projects of a defined scope and magnitude.

The MTO Class EA process is an approved process for highway planning, design, and construction projects. The study is following a Group 'B' process, which includes major improvements to existing provincial transportation facilities.

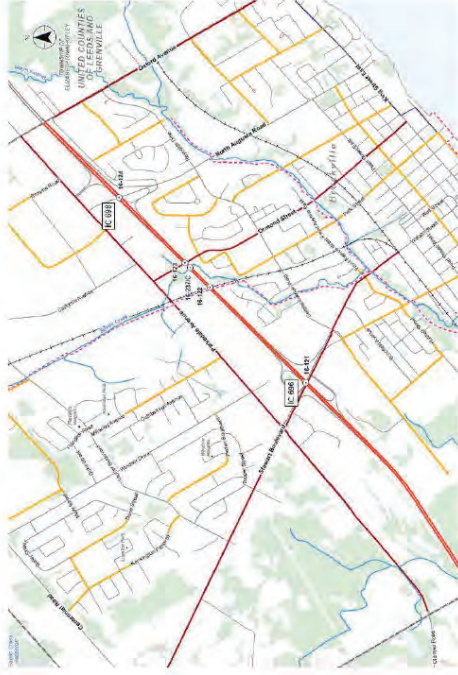
At the end of the study, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public review.

[Please click here to access a copy of the MTO Class EA document](#)

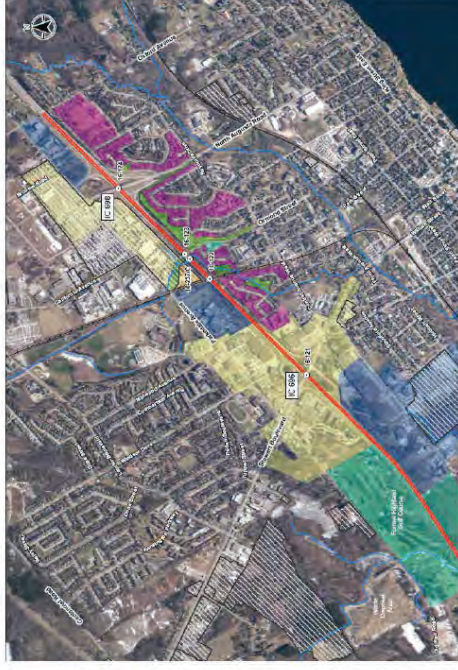


Existing Study Area Conditions

- Please refer to appending PDFs.
- Display/online presentation will present the existing condition themes
- Each theme will be presented, highlighted and briefly discussed in the accompanying narrative



- **Traffic/Transportation**
- Highlight LOS C along highway and designated trail network



- **Adjacent Land Use**
- General description of adjacent land uses



- **Adjacent Natural Environment**
- Highlight key sensitivities and constraints (natural hazard/CA Ras, woodlands, wetlands parks and watercourses)



- **Drainage**
- Highlight areas of swm/drainage concern identified to date

Existing Structure Conditions



Site 16X-0121/B0

Stewart Boulevard

- T-beam rigid frame structure
- Spans over 4 lanes of Highway 401
- Interchange ramp lane at north and the south
- Accommodates 4 lanes of traffic on Stewart Boulevard and sidewalk on each side
- Constructed in 1958
- Structure in fair to poor condition with several areas of deterioration
- Asphalt wearing surface in fair condition

Site 16X-0122/B0

CNR Overhead

- Rigid frame structure
- Spans over rail line and carries four lanes of Highway 401
- Constructed in 1958
- Structure in good condition with small areas of deterioration
- Asphalt wearing surface in good condition

Site 16X-0123/B0

Ormond Street Overpass

- Rigid frame structure
- Spans over Highway 401
- Accommodates four lanes of traffic on Ormond Street
- Constructed in 1958
- Structure in good to fair condition with some deterioration
- Asphalt wearing surface is in good condition

Site 16X-0124/B0

North Augusta Road

- T-beam rigid frame structure
- Spans over 4 lanes of Highway 401
- Interchange ramp lane at both the north and the south.
- Accommodates 4 lanes of traffic on North Augusta Road and sidewalk on the west side
- Constructed in 1957
- Structure in fair to poor condition with several areas of deterioration
- Asphalt wearing surface in fair condition

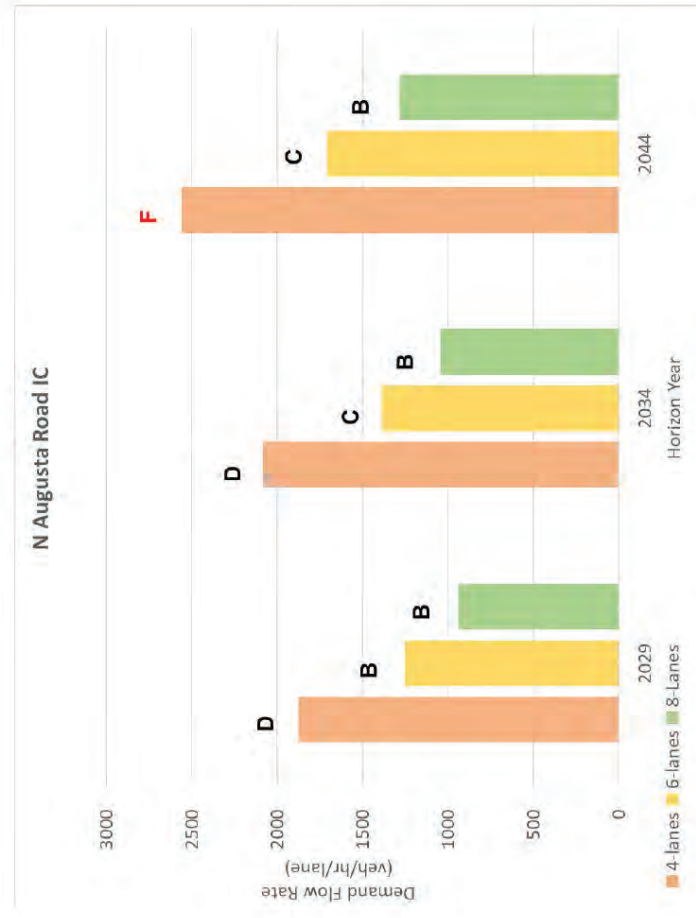
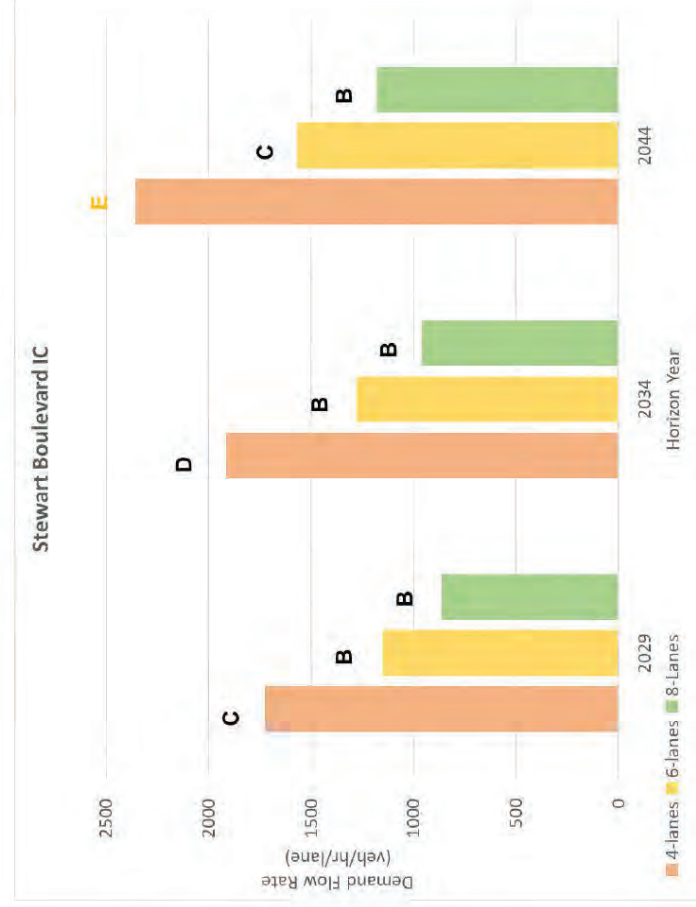
Site 16X-0237/C0

Buells Creek Culvert

- Elliptical corrugated steel pipe (CSP) culvert
- Carries four lanes of Highway 401
- Constructed in approximately 1958
- North half of the culvert was previously lined and filled with cementitious grout
- Liner CSP in good condition with some areas of deterioration
- Original existing culvert is in good to fair condition with some deterioration

Existing and Future Traffic Conditions

- The Level-of-Service (LOS) is a measure of the free flow of traffic on a highway.
- Highway 401 is currently operating at a LOS 'C' at both Stewart Boulevard and North Augusta Road, which is acceptable outside of peak travel periods.
- By 2044, the LOS will be reduced to LOS 'E' at Stewart Boulevard and 'F' at North Augusta Road, if the existing footprint of Highway 401 is maintained.



7

Problem And Opportunities

The purpose of the study is to identify a recommended plan that addresses current and future transportation needs in the study areas as part of the Ministry's ongoing review of safety and operational needs for the provincial highway network. This study will include reviewing existing conditions, developing and evaluating alternatives, identifying a preferred plan, and developing environmental protection/mitigation measures.

A Recommended Plan will be confirmed and designated (i.e., protected) at the completion of the study.

This study has been initiated to address the following problem and opportunities:

Problem

- Many of the structures in the study area are nearing the end of their service life and require rehabilitation or replacement

Opportunities

- Develop appropriate rehabilitation or replacement strategies to maintain the safe operation of the highway corridor for the current and future planning horizons
- Identify the ultimate interchange configurations at Stewart Boulevard and North Augusta Road; and the ultimate footprint for the Highway 401 corridor to address current and future transportation needs

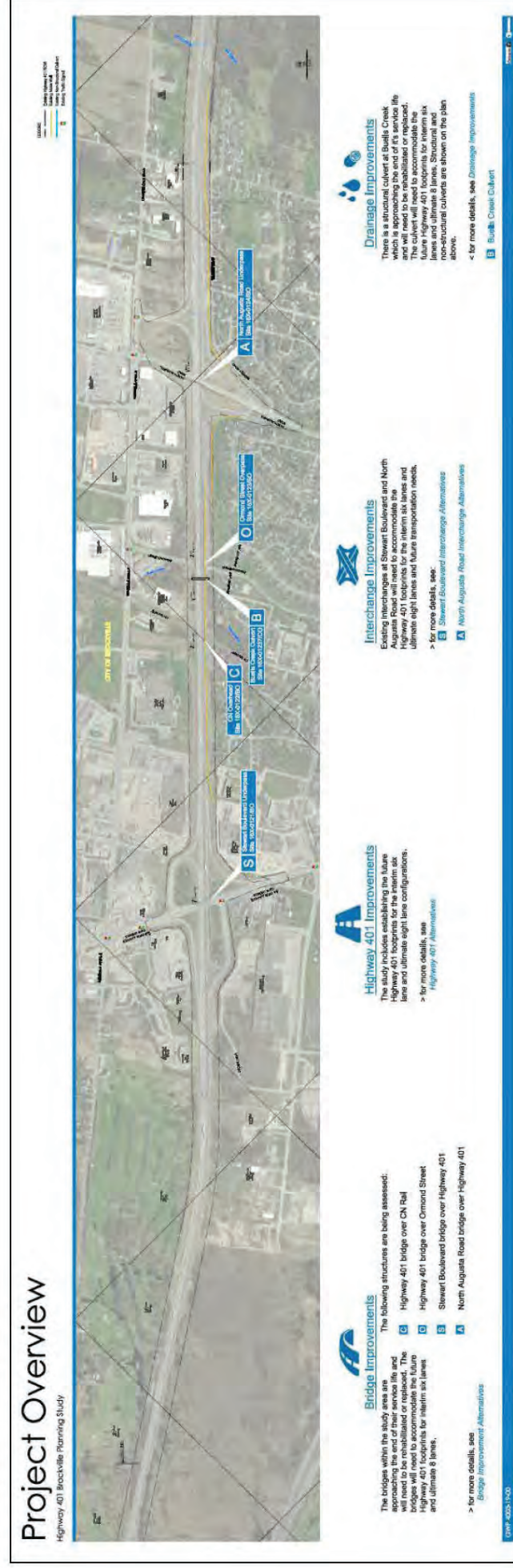
Alternatives To The Undertaking

The Class EA requires that 'reasonable alternatives' be considered to address identified problems. This involves two levels of analysis. The Alternatives to the Undertaking considers a broad range of alternatives that could address the project needs. Once the best alternative is selected, the Alternative Methods of Carrying out the Undertaking can be studied.

The Alternatives to the Undertaking identified for this study are listed below.

Alternatives to the Undertaking		Does it address the problems?
Do Nothing	Rehabilitate existing bridges and culverts or replace existing structure with no accommodation for the Highway 401 footprints for interim six and ultimate eight lanes. The configuration of the existing interchanges would be maintained.	X Does not address structural replacement needs and anticipated future growth needs. Do not carry forward.
Transportation Demand Management (TDM)	TDM shifts demand on the highway network by shifting demands to the time periods outside of the critical congestion periods and shifts demand to alternative modes of transportation.	X Does not address structural replacement needs. Do not carry forward.
Improve Adjacent Road Systems	Expansion of existing municipal and regional road networks.	X Does not address structural replacement needs. Do not carry forward.
Improved Provincial Transportation Facility	Replace existing bridges and culverts to accommodate the Highway 401 footprints of interim six and ultimate eight lanes. Modify configuration of existing interchanges.	✓ Addresses structural replacement needs and anticipated growth needs. Carry forward.

Project Overview



Please click [here](#) to review a high-resolution version of the Project Overview plan

Preliminary Structure Alternatives

Structure

Interim (6-Laning)

Ultimate (8-Laning)

Span: 38.4m, Width 18.3m *



Stewart Boulevard
Site 16X-0121/B0

- Replace with new structure to accommodate ultimate Highway 401 footprint

- Do nothing (replaced structure can accommodate ultimate Highway 401 footprint)

Span: 20m, Width 28.9m *



CNR Overhead
Site 16X-0122/B0

- Widen bridge to accommodate interim Highway 401 footprint
- Replace with new bridge to accommodate ultimate highway footprint

- Replace with new bridge to accommodate ultimate Highway 401 footprint
- Do nothing (if bridge was replaced during interim modifications)

A detailed life cycle cost analysis will be completed to confirm preferred approach

approach

Span: 18.4m, Width 29m *



Ormond Street Overpass
Site 16X-0123/B0

- Widen bridge to accommodate interim Highway 401 footprint
- Replace with new bridge to accommodate ultimate Highway 401 footprint

- Replace with new bridge to accommodate ultimate Highway 401 footprint
- Do nothing (if bridge was replaced during interim modifications)

A detailed life cycle cost analysis will be completed to confirm preferred approach

Span: 42.2m, Width 16.1m *

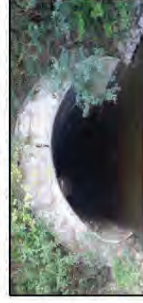


North Augusta Road Underpass
Site 16X-0124/B0

- Replace with new structure to accommodate ultimate Highway 401 footprint

- Do nothing (replaced structure can accommodate ultimate Highway 401 footprint)

Span: 3m, Height 5m, Length 57.9m *



Buells Creek Culvert
Site 16X-0237/C0

- Replace with new culvert to accommodate ultimate Highway 401 footprint

- Do nothing (replaced bridge can accommodate ultimate Highway 401 footprint)

*The existing structure does not accommodate the future 6-lane of Highway 401.

Long List of Interchange Alternatives

Preliminary Assessment of Long List North Augusta Road and Highway 401 Interchange Alternatives:

A North Augusta Road
Interchange Alternatives

Please click here to review a high-resolution version of the preliminary assessment of the long list of North Augusta Road and Highway 401 Interchange Alternatives

Preliminary Assessment of Long List Stewart Boulevard and Highway 401 Interchange Alternatives:

S Stewart Boulevard
Interchange Alternatives

Please click here to review a high-resolution version of the preliminary assessment of the long list of Stewart Boulevard and Highway 401 Interchange Alternatives

Evaluation Process

Identify Criteria

Evaluation Criteria are established through:

- public input
- similar projects
- provincial guidelines
- existing conditions



Weigh Criteria

Each criterion is assigned a weight factor that best reflects its relative importance.



Evaluate Alternatives

All feasible alternatives are measured and given a score based on how well each is judged to satisfy the evaluation criteria



Rank Alternatives

The sum of the weighted scores provides a total score for each alternative. This is the basis for ranking the alternatives and identifying the Preferred Plan

How is the Recommended Plan Selected?

Based on the assessment of the Long List of Interchange Alternatives a Short List of Interchange Alternatives will be identified.

The Short List of Interchange Alternatives will be evaluated in consideration of engineering, community and environmental criteria.

A second PIC will be scheduled following PIC 1 in order to present the Evaluations of Alternatives and a Preliminary Preferred Plan.

The final step in the analysis and evaluation process is the selection of a Recommended Plan. This process includes:

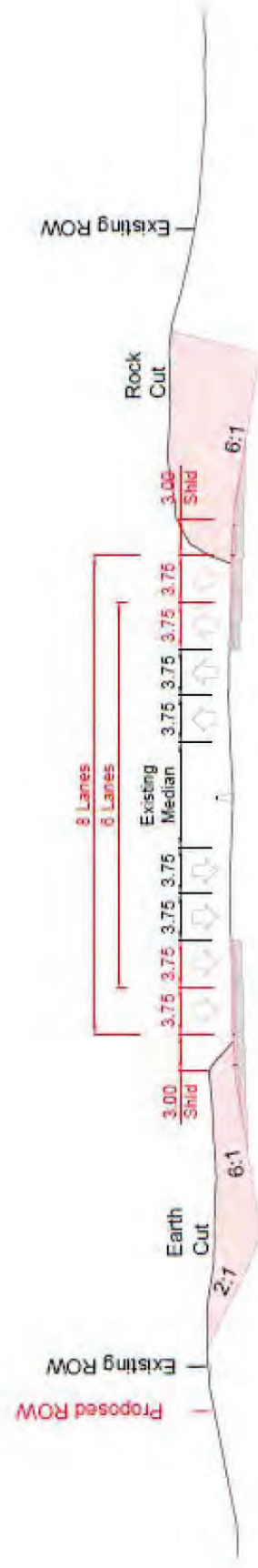
- Reviewing the results of the analysis and evaluation based on specialist work and input received during the study
- Determining which criteria have the most influence on the outcome of the evaluation process
- Considering the sensitivity of the weightings
- Confirming the ranking of the alternatives
- Considering public/stakeholder response to the evaluation process and Preliminary Preferred Plan

Preliminary Evaluation Criteria

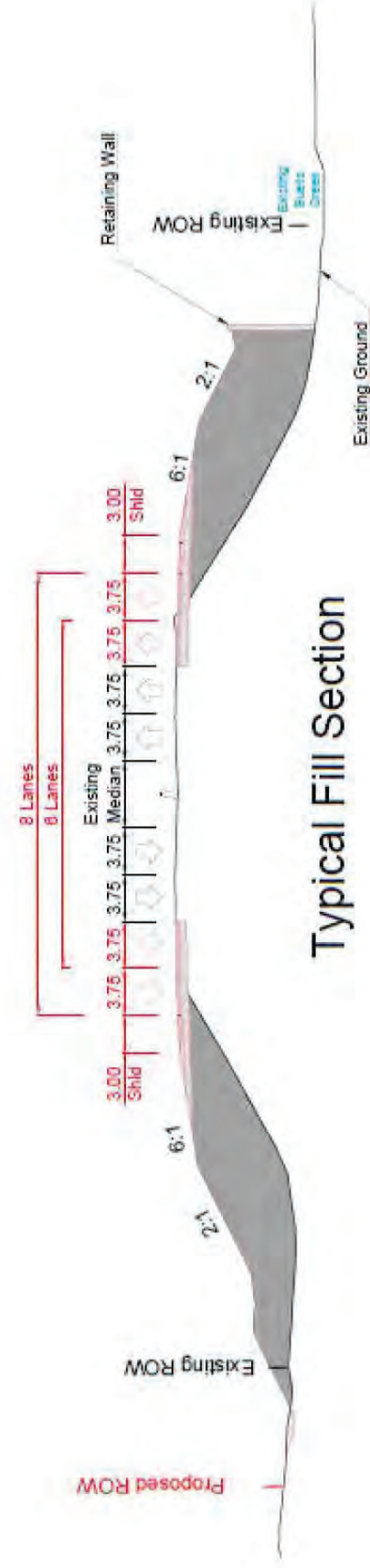
The following criteria and associated measures will be used to evaluate the Short List of Interchange Alternatives:

	The Best Improvement Plan...	Method of Measurement/ Scoring	
Engineering	Traffic Operations	LOS for each alternative and future capacity of the interchange design LOS (delay) along Highway 401	
	Geometrics and Safety	..Minimizes potential collisions on Highway 401 and at the interchange	The expected number of collisions at the ramp, ramp terminal and along the highway mainline segment within 1km in either direction of the ramp terminal
		..Accommodates Long Combination Vehicles (LCVs)	Measure of the ramp radii (m)
		..Accommodates vehicle, pedestrian and cyclist crossing the highway	
	Constructability	..Considers the connectivity and interaction of the interchanges with local roads	Distance between ramp terminals and intersecting road
		..Considers the staging complexity of the interchange construction and the detours required	Pairwise comparison based on construction staging complexity for each alternative
	Utilities	..Minimizes impacts to utilities	A measure of the length of utilities impacted (m)
	Cost	..Has the lowest construction costs	Cost estimate based on material quantities (\$M)
	Private Property	..Minimizes impacts to private residential property	Area of private properties impacted (ha)
	Community	Business Operations/ Viability	..Minimizes impacts existing business operations
Noise & Air Quality		..Minimizes potential noise and air quality impacts to residential dwellings	Number of businesses directly impacted or displaced Area of commercial property requiring acquisition (ha)
Cultural Heritage		..Minimizes impacts on known or potential cultural heritage resources	Number of residential dwellings within 600 m of interchange alternative
Archaeology		..Has the least impact on archaeological resources	Number and scale of impact to cultural heritage features
Contamination		..Minimizes the potential to encounter contaminated soils/groundwater	Area of impact to lands having archaeological potential (ha)
Terrestrial Ecosystem		..Has the least impact on Candidate Significant Wildlife Habitat	Number of properties that have potential for contamination Potential to encounter lands having low, medium or high potential for contamination
		..Has the least impact on Significant Ecological Areas	Area of impact to wildlife habitat(ha)
		..Has the least impact on wetlands	Area of impact to significantly treed areas (ha)
Species of Conservation Concern		..Does not impact Species-at-Risk (SAR)/SAR habitat	Area of impact to known or potential Species at Risk habitat (ha)
Fish & Fish Habitat		..Considers impacts to watercourses and waterbodies	Number of watercourse crossings impacted
	..Considers impacts to fish and fish habitat	Potential to impact known-to fish habitat (yes/no)	
Stormwater	..Considers opportunities to improve existing stormwater management conditions	Potential to offer suitable stormwater management strategies/facilities	

Highway 401 Footprint



Typical Cut Section



Typical Fill Section

15

Thank you for participating in this online PIC

Ways to provide your comments:

- Complete the Online Survey
- Email comments@highway401brockville.ca
- Contact by telephone:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (905) 381-3227
comments@highway401brockville.ca

Next Steps:

The following will be completed following this PIC:

- Review, consider and respond to the comments received
- Complete the detailed evaluation of the Short List of Interchange Alternatives in consideration of potential impacts and possible mitigation measures
- Prepare for and hold Public Information Centre 2 to present and gather feedback on the evaluation of alternatives and Preliminary Preferred Plan (tentatively scheduled for spring 2021)



Visit the Study website:

<http://www.highway401brockville.ca/>

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

We would appreciate receiving your comments by January 21, 2020



Freedom of Information and Protection of Privacy Act
Comments and information regarding this study are being collected to satisfy the requirements of the Ontario Environmental Assessment Act, and in accordance with the Freedom of Information and Privacy Act. With the exception of personal information, all comments will become part of the public record.

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- Notice of Study Commencement (PDF)
- Notice of Online Public Information Centre 1 (PDF)
- Online Public Information Centre 1 Presentation (Link)
- Project Overview Plan (PDF)
- North Augusta Road Interchange Alternatives (PDF)
- Stewart Boulevard Interchange Alternatives (PDF)
- Comment Form (Online)
- Comment Form (PDF)
- Email the Project Team (comments@highway401brockville.ca)

Online Public Information Centre 1 Materials

Transportation Environmental Study Report

Upon completion, the report for the study will be available here.

General Information

Links to Legislation

- Ministry of Transportation – Environmental Standards and Practices
- Ministry of Transportation – Class Environmental Assessment for Provincial Transportation Facilities (pdf)
- Ministry of Environment, Conservation and Parks – Environmental Assessment
- Ministry of Municipal Affairs and Housing – Places to Grow
- e-Laws Ontario – Freedom of Information and Protection of Privacy Act
- 401 Bridge Improvements in Eastern Ontario

Provincial and Municipal Government

Ministry of Transportation



Highway 401 Brockville

Planning, Preliminary Design, and Class Environmental Assessment Study (GWP 4003-19-00)

Online Public Information Centre (PIC) 1 Comment Sheet

Your feedback is important to us. **Please submit your comments by January 21, 2021. With the exception of personal information, all comments will become part of the public record.**

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

Mr. Gregg Cooke, P.Eng.
 Consultant Project Manager
 Stantec Consulting Ltd.
 200-835 Paramount Drive,
 Stoney Creek ON L8J 0B4
 Tel: (905) 381-3227
 Fax: (905) 385-3534
 Email: comments@highway401brockville.ca

Mr. David Brake
 Project Manager
 Ministry of Transportation
 Design and Engineering, Project Delivery
 East
 1355 John Counter Boulevard, Postal
 Bag 4000
 Kingston ON K7L 5A3
 Tel: 613-545-4221
 Toll Free: 1-800-267-0295
 Email: comments@highway401brockville.ca

Comments submitted by:

Name

Address

City/Town

Province

Postal Code

Email Address

Phone Number

Please provide any additional comments in the space provided below:

Done

Powered by



See how easy it is to [create a survey](#).

[Privacy & Cookie Policy](#)



Highway 401 Brockville
Planning, Preliminary Design, and Class EA Study
(GWP 4003-19-00)

Online Public Information Centre (PIC) 1 Comment Sheet

Your feedback is important to us. **Please submit your comments by January 21, 2021. With the exception of personal information, all comments will become part of the public record.**

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

Mr. Gregg Cooke, P.Eng. Consultant Project Manager Stantec Consulting Ltd. 200-835 Paramount Drive, Stoney Creek ON L8J 0B4 Tel: (905) 381-3227 Fax: (905) 385-3534 Email: comments@highway401brockville.ca	Mr. David Brake Project Manager Ministry of Transportation Design and Engineering, Project Delivery East 1355 John Counter Boulevard, Postal Bag 4000 Kingston ON K7L 5A3 Tel: 613-545-4221 Toll Free: 1-800-267-0295 Email: comments@highway401brockville.ca
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Comments submitted by:

Name: _____

Address (including Postal Code): _____

Telephone Number: _____

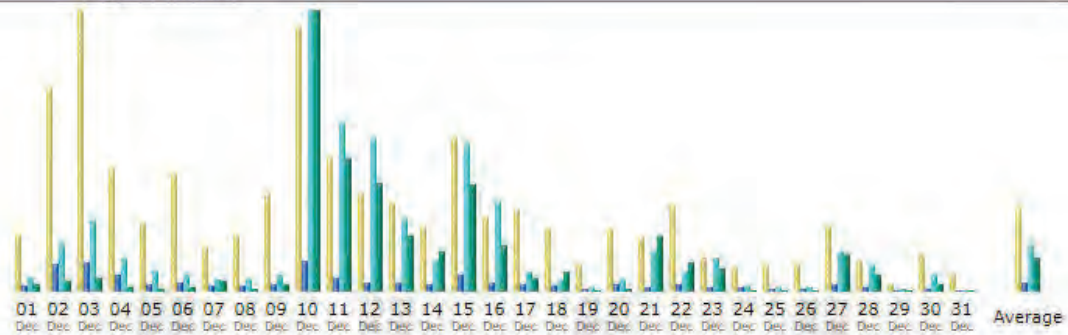
Email: _____

Please provide your comments in the space provided below:

Appendix C

Public Information Centre 1 Participation Statistics

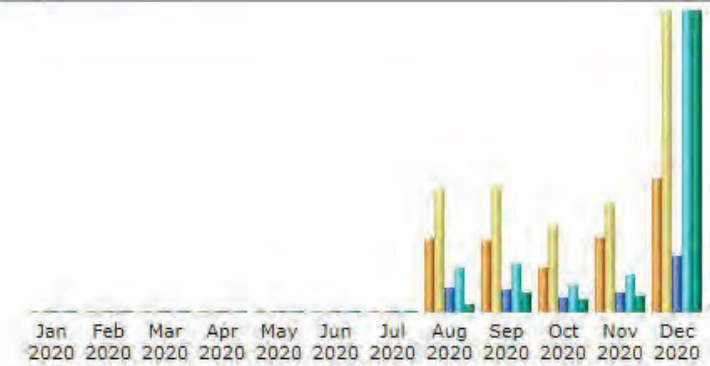
Days of month



Day	Number of visits	Pages	Hits	Bandwidth
01 Dec 2020	17	23	58	14.57 MB
02 Dec 2020	60	111	198	19.52 MB
03 Dec 2020	83	118	292	27.33 MB
04 Dec 2020	36	67	139	9.33 MB
05 Dec 2020	20	29	88	5.79 MB
06 Dec 2020	35	36	67	9.16 MB
07 Dec 2020	13	22	48	19.64 MB
08 Dec 2020	17	25	48	4.56 MB
09 Dec 2020	29	32	68	15.22 MB
10 Dec 2020	78	128	1,162	563.37 MB
11 Dec 2020	40	54	693	268.64 MB
12 Dec 2020	29	38	636	216.38 MB
13 Dec 2020	26	33	299	110.13 MB
14 Dec 2020	19	32	124	78.94 MB
15 Dec 2020	46	65	613	215.93 MB
16 Dec 2020	22	36	372	92.09 MB
17 Dec 2020	24	28	82	27.90 MB
18 Dec 2020	18	20	42	38.76 MB
19 Dec 2020	8	9	14	1.93 MB
20 Dec 2020	18	26	48	4.22 MB
21 Dec 2020	16	18	162	111.17 MB
22 Dec 2020	25	26	79	57.74 MB
23 Dec 2020	10	14	141	45.43 MB
24 Dec 2020	7	14	21	666.58 KB
25 Dec 2020	8	11	16	48.03 KB
26 Dec 2020	8	9	14	1.93 MB
27 Dec 2020	19	31	166	74.06 MB
28 Dec 2020	9	15	107	34.36 MB
29 Dec 2020	2	3	7	536.18 KB
30 Dec 2020	11	12	71	14.60 MB
31 Dec 2020	5	6	6	14.41 KB
Average	24	35	189	67.22 MB
Total	758	1,091	5,881	2.04 GB

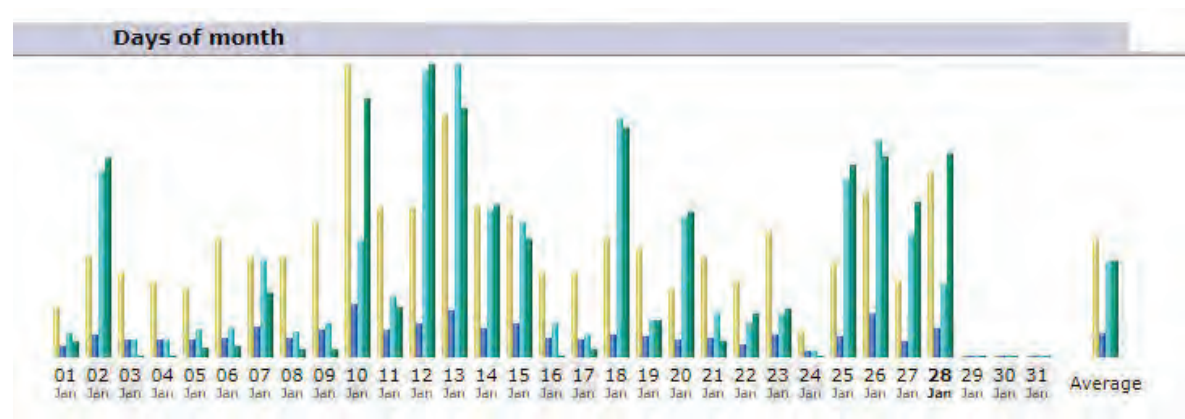
December 2020 Daily Website Statistics

Monthly history



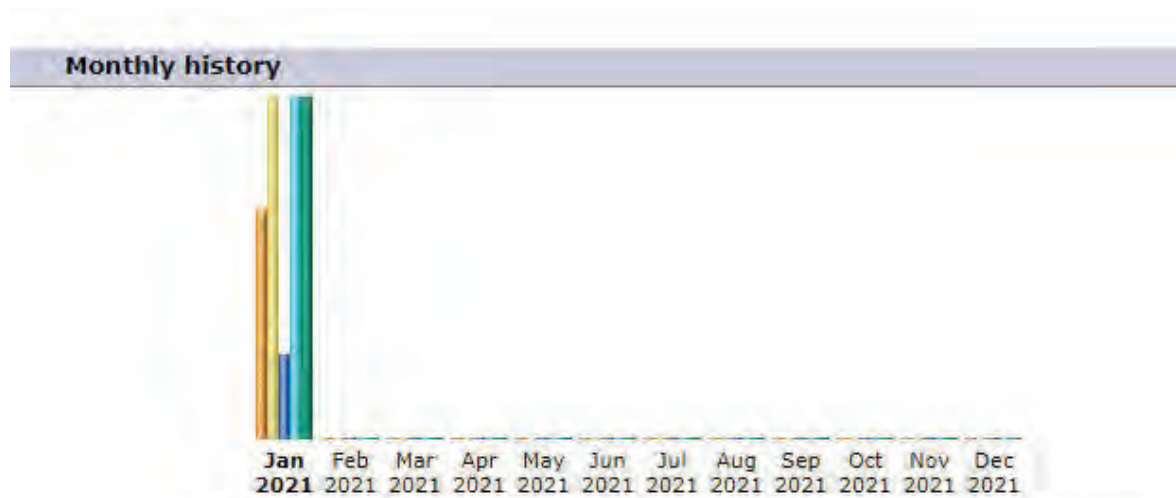
Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2020	0	0	0	0	0
Feb 2020	0	0	0	0	0
Mar 2020	0	0	0	0	0
Apr 2020	0	0	0	0	0
May 2020	0	0	0	0	0
Jun 2020	0	0	0	0	0
Jul 2020	0	0	0	0	0
Aug 2020	183	306	475	882	55.54 MB
Sep 2020	179	308	427	935	137.61 MB
Oct 2020	113	215	292	505	88.57 MB
Nov 2020	187	273	367	738	114.86 MB
Dec 2020	336	758	1,091	5,881	2.04 GB
Total	998	1,860	2,652	8,941	2.42 GB

December 2020 Monthly Website Statistics



Day	Number of visits	Pages	Hits	Bandwidth
01 Jan 2021	6	9	19	3.83 MB
02 Jan 2021	12	17	149	50.70 MB
03 Jan 2021	10	13	13	43.22 KB
04 Jan 2021	9	14	14	57.63 KB
05 Jan 2021	8	13	21	2.37 MB
06 Jan 2021	14	15	23	2.52 MB
07 Jan 2021	12	24	77	16.29 MB
08 Jan 2021	12	15	20	1.96 MB
09 Jan 2021	16	22	27	1.99 MB
10 Jan 2021	35	42	93	65.91 MB
11 Jan 2021	18	22	49	12.55 MB
12 Jan 2021	18	26	229	74.57 MB
13 Jan 2021	29	37	234	63.71 MB
14 Jan 2021	18	23	117	38.92 MB
15 Jan 2021	17	26	107	30.05 MB
16 Jan 2021	10	15	26	396.01 KB
17 Jan 2021	10	13	18	1.94 MB
18 Jan 2021	14	17	191	58.71 MB
19 Jan 2021	13	16	29	9.16 MB
20 Jan 2021	8	13	113	36.91 MB
21 Jan 2021	12	15	34	3.77 MB
22 Jan 2021	9	10	26	10.86 MB
23 Jan 2021	15	18	35	12.19 MB
24 Jan 2021	3	4	4	18.27 KB
25 Jan 2021	11	16	142	49.03 MB
26 Jan 2021	20	34	173	51.10 MB
27 Jan 2021	9	12	98	39.68 MB
28 Jan 2021	22	23	58	52.20 MB
29 Jan 2021	0	0	0	0
30 Jan 2021	0	0	0	0
31 Jan 2021	0	0	0	0
Average	13	18	76	24.69 MB
Total	390	524	2,139	691.42 MB

January 2021 Daily Website Statistics



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2021	262	390	524	2,139	691.42 MB
Feb 2021	0	0	0	0	0
Mar 2021	0	0	0	0	0
Apr 2021	0	0	0	0	0
May 2021	0	0	0	0	0
Jun 2021	0	0	0	0	0
Jul 2021	0	0	0	0	0
Aug 2021	0	0	0	0	0
Sep 2021	0	0	0	0	0
Oct 2021	0	0	0	0	0
Nov 2021	0	0	0	0	0
Dec 2021	0	0	0	0	0
Total	262	390	524	2,139	691.42 MB

January 2021 Monthly Website Statistics

Appendix D

Comments Received at Public Information Centre 1

Contact	Date	Comment	Draft Response/Status
[REDACTED]	December 2, 2020 Email	It is a little late to be asking our opinion this is already done and you know it. You are going to have trucks galore on Stewart. There are 3 schools in this area and this will put all those kids in danger i guess this is all about money so you know what i say no no no. I have lived in this town for 65 years and i am very disappointed in city and MTO.	Draft Response/Sent February 25, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team. Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to: traffic operations; geometrics and safety; impacts to business operations/viability. Project cost is one of the approximately 15 evaluation criteria that will be used to evaluate these alternatives. The evaluation criteria are available for your review on the Public Information Centre 1 (PIC) presentation on the project website. Please use the following link to access this presentation: http://www.highway401brockville.ca/pic1/story.html In addition, a traffic study is being completed as part of the evaluation of alternatives, which includes an assessment of the number of trucks anticipated along each impacted roadway. The results of the Traffic Study will be shared at the next PIC, tentatively scheduled for Fall 2021. The second PIC will also present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures. Thank you again for taking the time to provide your comments. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.
[REDACTED]	December 3, 2020 Email	I am recommending Brockville strategically modify some on and off ramps to be LCV compatible to allow it to be in a more competitive position to obtaining larger businesses to consider establishing a plant or DC there. http://www.mto.gov.on.ca/english/trucks/long-combination-vehicles.shtml	Email Response Sent February 25, 2021: [REDACTED] Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team. Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs), and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation offered on the project website http://www.highway401brockville.ca/pic1/story.html . The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures. Thank you again for taking the time to provide your comments. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.
[REDACTED]	December 3, 2020 Email	[REDACTED], and having been involved in the 401 in some way since it was built, I am interested in keeping abreast of this latest Planning Study. Please add my name to your mailing list for future developments. (Address provided below signature.) My initial comment, which I hope to be able to expound upon in the near future, is concerning the reliance of this study on the current City of Brockville Official Plan and Building By-Laws. Specifically the fact that the OP has never been completed by	Email Response Sent February 25, 2021: [REDACTED] Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team. As part of this study, a Municipal Technical Advisory Committee (MTAC) has been established to make sure that the appropriate existing and future land use, development planning, and municipal policy directions are considered as part of this study. The MTAC includes City of Brockville Planning and Engineering staff, emergency service providers, and members of the MTO project team.

	<p>developing the required "Transportation Study" as mandated by the Planning Act. Neither has the OP been updated in the required manner every 5 years since it's last major re-write. This affects the current Study by the fact that no significant mention is made in any OP or Building By-Laws to overall commercial transportation needs, let alone truck routing and design standards.</p> <p>A second comment is to recommend the study area be expanded east and west far enough to include any full interchanges that may be required -- either as re-builds or new construction. In my opinion that would take the study area almost out to the Lyn Rd. in the west, and Sharps Lane in the east.</p> <p>Thanks for your consideration,</p>	<p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs) and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation on the project website http://www.highway401brockville.ca/pic1/story.html.</p> <p>This purpose of this Preliminary Design and Environmental Assessment (EA) study is to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. There are currently no plans to expand the limits of this study outside of the City of Brockville municipal boundary. The ministry is considering separate studies to develop the long term plans for Highway 401 east and west of the City of Brockville.</p> <p>Thank you again for taking the time to provide your comments. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, and accommodation of Long Combination Vehicles (LCVs).</p> <p>The evaluation of alternatives will be presented as part of the next Public Information Centre (PIC), tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions, and/or concerns, please do not hesitate to contact us.</p>
<p>December 8, 2020 Email</p>	<p>Thanks for the information on the project.</p> <p>This is a great addition to the area.</p> <p>Will the redesigned exits allow for LCV?</p> <p>Could you please add me to the information list.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that the MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans within the study area are considered as part of this study, in addition to the City's 2012 Official Plan, and the 2019 Active Transportation Plan.</p> <p>Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buell's Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road, and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternatives, in</p>
<p>November 28, 2020 Email</p>	<p>Please add me to the mailing list for all notices and information pertaining to the "Highway 401 Brockville" project.</p> <p>I'm also keenly interested in understanding whether any reconstruction/replacement of 401 under/over passes or interchanges would by default incorporate consideration for and accommodation of active transportation. I am aware that such direction was given in the two tranches of Action Plans related to the Provincial Cycling Strategy and subsequent work by MTO and others.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that the MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans within the study area are considered as part of this study, in addition to the City's 2012 Official Plan, and the 2019 Active Transportation Plan.</p> <p>Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buell's Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road, and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternatives, in</p>

		<p>consultation with City Staff. The evaluation of alternatives will also consider geometrics and safety, as well as traffic operations.</p> <p>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, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
<p>December 20, 2020 Email</p>	<p>Can you please add me to your mailing list for the Highway 401 Planning Study GWP 4003-19-00.</p> <p>Highway 401 & Stewart Blvd Interchange (IC 696) to 750 m east of the Highway 401 and North Augusta Road Interchange (IC 698).</p> <p>[REDACTED]</p> <p>[REDACTED] we only really hear the highway noise when the transports use their engine brakes, which in my opinion is far too often.</p> <p>I have a concern that this noise will get worse if the road is widened in this direction.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including noise considerations (i.e., relative proximity of each design alternative to residential land uses).</p> <p>The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>In addition, a Noise Impact Assessment will be completed for the preferred plan in accordance with provincial guidelines. The purpose of the Noise Assessment is 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. 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 January 2022.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions, and/or concerns, please do not hesitate to contact us.</p>
<p>January 10, 2021 Email</p>	<p>Please add me to the mailing list in relation to this project. One question I do have is why is the project looking to provide for 8 lanes as the permanent determination and not the 6 that is considered "temporary"? As my children/grandchildren reside in the Kingston area I have travelled back and forth on a regular basis and seen the construction for the 401 passing through/north of Kingston. Seeing the overpass construction there I don't see how the new crossings there allow for 8 lanes, so it doesn't seem to make sense that this much smaller municipality has a need for 8 lanes; and before there is a need here, there is MUCH more required for widening in the other municipalities.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that this Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, some localized increases in the highway footprint may be required to accommodate construction staging. The timing of construction is unknown.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions, and/or concerns, please do not hesitate to contact us.</p>
<p>January 10, 2020</p>	<p>I would like to offer some comment and thoughts towards the Highway 401 Brockville preliminary project design phase.</p>	<p>Email Response Sent February 25, 2021:</p>

	Email	<p>Primarily, I would like to offer feedback and that consideration be given to the pedestrian experience at the interchanges and how the community, outside of driving, interacts with the highway.</p> <p>First, I would like to note: Highway 401 is an important driver of commerce in our community, province, and country. It's a lifeline in many ways, and provides benefit to our community. Enabling the highway to meet projected traffic demands is critical.</p> <p>The criteria that I'm using to evaluate the designs and to provide feedback is: Pedestrian safe, friendly, and navigable.</p> <p>In our community, the 401 divides the city into north and south. There are only three ways to cross that divide. We are a walkable city where active transportation can happen - the 401 is a mental and physical barrier.</p> <p>I have concerns regarding the roundabouts (although I note that it has been screened out at Stewart for future consideration) and diverging diamond models - will pedestrians be able to navigate them, in concert with drivers who may also struggle to navigate?</p> <p>When designing the new interchange layouts, please give consideration to pedestrian safety, accessibility, simplicity, and enjoyment. Which a project of such magnitude and cost, adding street safety features and amenities (physical separation and protection, benches, garbage receptacles, wide sidewalks, bike lanes, etc) could surely be included at a very small percentage of overall cost.</p> <p>I take my young children over and under the highway - and each and every time I do so I worry about their safety - be it on a narrow sidewalk or crossing an uncontrolled on-ramp with accelerating traffic. I have had to race a child out of the way of an approaching vehicle entering an on-ramp, and waited for traffic that has failed to yield to us.</p> <p>I note that the scope of the project does not include another crossing point - but would strongly advocate for the VIA Rail underpass to be widened to the point of being able to safely accommodate pedestrians and connect the North and South ends of the Brock Trail. Adding an additional, pedestrian-only crossing (tunnel) connecting the south area of Ferguson Drive, Brockville Shopping Centre property, Balmoral Place to the north</p>	<p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that traffic analyses are being carried out as part of this study, including Level of Service (LOS), which is a way to measure the free flow of traffic on a roadway, and is used to determine how well a transportation facility is operating from a traveler's perspective. LOS is expressed in terms of traffic delays and is represented by letters A through F. Level of Service of 'A' represents free-flow traffic conditions, while Level of Service of 'F' represents breakdown flow with stop-and-go traffic conditions. A preliminary analysis of LOS along Highway 401 near Stewart Boulevard and North Augusta Road was assessed in consideration of the existing 4-lane, and future interim 6-lane and ultimate 8-lane configuration for the 2029, 2034, and 2044 horizon years. Based on the findings of this preliminary assessment, Highway 401 is currently operating at a Level of Service of 'C' at both Stewart Boulevard and North Augusta Road, which is acceptable for peak travel periods. However, by 2044, the LOS is expected to be reduced to a LOS 'E' at Stewart Boulevard and 'F' at North Augusta Road, if the existing footprint of Highway 401 remains unchanged.</p> <p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard and North Augusta Road. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p> <p>Your concerns regarding the roundabout and diverging diamond interchange configurations are also noted. While existing and potential future active transportation facilities will be considered as part of the evaluation of design alternatives, other considerations include geometrics and safety, as well as and traffic operations.</p> <p>Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
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	<p>January 16, 2021</p> <p>Email</p>	<p>area of the 1000 Islands Mall (Windsor Drive/Millwood Avenue) would help reduce travel distances for pedestrians, be safer, increase active transportation, and make the city more livable. Will the municipal government be consulted regarding local transportation plans and consideration?</p> <p>Thank you for your consideration.</p> <p>Thank you for the opportunity to comment on the planned rehabilitation and widening of the 401 at Brockville. At this time I have only two comments:</p> <ol style="list-style-type: none"> 1) Currently, there is a significant break in the Brock Trail between Brookview Crescent and Parkedale Avenue. The obvious connection would be along the CPR tracks via the bridge under the 401. If this is not possible, an alternative may be a small two meter tall tunnel similar to what currently carries Buell's Creek. 2) I am always dismayed by the length of time required to do this type of highway rehabilitation. In the time it took to widen the Queensway between Kirkwood and Maitland in Ottawa, China was able to complete 10,000 km of high speed rail. The extreme slow pace of construction here carries a high price. Trucks carrying the commerce of the nation are stuck in long lineups for hours. The cost is enormous in lost person hours for truck drivers, high pollution from idling diesels contributing to increased levels of carbon dioxide and other pollutants, and the vehicle accidents caused by construction disruption. I would hope that the normal penny wise, pound foolish approach is abandoned ASAP. <p>Please add me to your mailing list.</p> <p>Yours truly</p> <p>I am concerned about the impact that widening the 401 and off-ramp at North Augusta Road will have on my property. [REDACTED] Please inform me of any impacts that might concern me.</p> <p>Your assistance in this matter is appreciated.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that, in addition to the existing Brock Trail, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p> <p>This study is following the Class Environmental Assessment (EA) for Provincial Transportation Facilities, which is an approved process under the Environmental Assessment Act that establishes the planning and approval process for projects that are to be carried out by the MTO, and helps to ensure that planning for provincial transportation facilities is consistent with legislative requirements, including formal approvals, reporting obligations and technical and environmental standards. The Class EA process consists of four main stages: planning; preliminary design; detail design; and construction. This Class EA and Preliminary study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and structures located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, the timing of detail design and construction is not known.</p> <p>Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Online Public Information Centre (PIC) 1 was held to present and gather feedback on the project background; problems and opportunities in the study area; existing study area conditions, the alternative interchange configurations at Stewart Boulevard and North Augusta Road, preliminary bridges and culvert rehabilitation and replacement strategies, and the potential future footprints for the Highway 401 corridor.</p> <p>The next phase of the study will include a detailed evaluation of interchange alternatives, including an assessment of potential impacts to property, to help to identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (tentatively scheduled for Fall 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed</p>
	<p>January 22, 2021</p> <p>Email</p>		

[Redacted]	December 2, 2020 Email	Is there a better map as this one is showing that my home is right on the dotted line and does that mean my house will be demolished?	<p>mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements, if any. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.</p> <p>Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent December 15, 2020:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study. The Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Class Environmental Assessment (EA) Study to determine a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the future footprints for interim six lanes and ultimate eight lanes of Highway 401. As part of this study, the project team is reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures.</p> <p>The dashed line shown within the Notice of Online Public Information Centre 1 map reflect the study area limits for which existing environmental and technical conditions are being reviewed as part of this study to help to develop and evaluate preliminary design alternatives. Please note the dashed line is not indicative of the potential footprint of construction. The project team is currently in the early stages of planning, and as such the existing conditions within the study area limits are being reviewed, and a long list of preliminary design alternatives have been identified and assessed. Please visit the Online Public Information Centre 1 presentation (http://highway401brockville.ca/pic1/story.html) for more information about the existing conditions and preliminary design alternatives including various maps/figures for your review and comment.</p> <p>During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, preliminary property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.</p> <p>At the completion of the study, a Recommended Plan for the Highway 401 study area will be confirmed and designated (or protected for future improvements). Please visit the project website (http://highway401brockville.ca) for additional information about the study.</p> <p>Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
[Redacted]	December 3, 2020	The paper notice I received in the mail mentioned "S" structures. I'm guessing 4 are Stewart Blvd overpass, Railway overpass, Ormond St overpass and North Augusta Rd overpass. What is #5? Also, could you please add me to the mailing list? Thanks,	<p>Email Response sent January 19, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study. Your contact information has been added to the study mailing list.</p>

[Redacted]	December 3, 2020 Email	I would like to have myself added to the mailing list for the Municipal Class EA with regards to the extension of the 401 corridor through the Brockville area. I will add comments at a later date if required after the PIC is released.	<p>The 5 structures identified for rehabilitation/replacement are as follows: the Stewart Boulevard Underpass; the CNR Overhead Structure; the Ormond Street Overpass; the North Augusta Road Underpass; and, the Buells Creek Culvert.</p> <p>If you have any additional questions or concerns, please don't hesitate to reach out.</p> <p>Email Response sent December 10, 2020:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study! We have added your contact information to the project mailing list.</p>
Tammy Herbison Tammv.herbison@ucig.on.ca	December 4, 2020 Email	Our office received the enclosed Notice of Online Public Information Centre 1 Planning, Preliminary Design and Class Environmental Assessment – Highway 401 Planning Study, Brockville, GWP4003-19-00. Please ensure that our Housing Manager, Chris Morrison, is included on your mailing list. His email is chris.morrison@ucig.on.ca . I am following up on your presentation to Brockville's planning and operations committee on Tuesday, and have a quick question: Is the "Transportation Environmental Study Report" scheduled for January 2022 the totality of the work you are doing, or just the EA portion, with planning and preliminary design to follow?	<p>Email Response sent December 4, 2020: Noted, thank you Ms. Herbison. The mailing list has been updated accordingly.</p>
Ron Zajac rzajac@postmedia.com	December 4, 2020 Email	I wish to be added to your email list for this study.	<p>Email Response Sent December 8, 2020 Hello Mr. Zajac, Please see the response to your question below: The Transportation Environmental Study Report (TESR) is the final public piece of the preliminary design and Environmental Assessment study. The TESR will include the preferred design alternatives for all five Highway 401 structures being studied: the Stewart Boulevard Interchange; the North Augusta Road Interchange; the Canadian National Rail Bridge; the Ormond Street Bridge; and the Buells Creek culvert. The ministry is in the very initial phases of preliminary design with public consultation just getting started. At the end of the study, the TESR will be published for 30-day public review and approval. The public will be advised through media notices when the TESR is available. Once the preliminary design is completed and the TESR is approved, the ministry is required to complete detailed design, obtain various environmental approvals, acquire property, move utilities and obtain funding before proceeding to construction. If you have any additional questions regarding the study please let me know.</p>
[Redacted]	December 4, 2020 Email	I wish to be added to your email list for this study.	<p>Email Response sent December 10, 2020:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study! Your contact information has been added to the project mailing list.</p>
[Redacted]	December 16, 2020 Email	Could you please advise how I can enlarge/magnify the Alternatives for North Augusta Road? I'm unable to make them large enough to read all the information. Thanks so much, Take care, [Redacted]	<p>Email Response sent December 21, 2020:</p>

			<p>Thank you for your interest in the Highway 401 Brockville Planning Study! The project website provides a link to all PDF's and figures included in the online public information centre presentation. Please use the following link to access the project website.</p> <p>http://www.highway401brockville.ca/documentation.html</p> <p>If you would like to specifically view the North Augusta Road Interchanges Alternatives, you may use the link below to access the PDF directly. You will be able to enlarge/magnify the figure once you've opened the link in a new window.</p> <p>http://www.highway401brockville.ca/pic1/pdf/1160_overview-brd-Augusta%20Road.pdf</p> <p>Please let me know if you have any additional questions or concerns!</p>
<p>December 14, 2020 Phone call</p>		<p>•Can she get hard copies of the PIC materials mailed to her. She is working off of a tablet and is having trouble navigating the website. •She is open to seeing improvements to the highway including improving truck access [LCV's] at North Augusta. •She noted that the City was undertaking a planning study which may close Waverly Dr. to vehicular traffic and making it a walking path only. She never heard the outcome of the study but she is wondering how this may impact our study if the intersection is removed. I am interested as well.</p> <p>[REDACTED] asked if we could find out who from the City she could contact to see the outcome. I suggest we could provide her a few names, I suggest someone like Steve Allen, Robert Nolan or Matthew Locke. Can we include their contact info in the mail out to her?</p>	<p>Letter Response sent December 16, 2020: We would like to thank you for participating in this first public information centre (PIC) for the Highway 401 Brockville Planning Study, and for taking the time to share your knowledge and concerns. The Project Team relies on members of the community to share information about their local environment, property, and interests. As requested, please find enclosed two (2) copies of the PIC presentation and transcript for your review. The Project Team has noted your comments regarding the accommodation of long-combination vehicles (LCV's) at the North Augusta Road interchange. Please note that we are currently working with City of Brockville staff to identify LCV requirements and to develop interchange alternatives. During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. If you have questions or concerns regarding local City of Brockville Planning Studies, please contact: Rob Nolan Director of Economic and Development Services City of Brockville 613-342-8772 ext. 4445 rnolan@brockville.com The Project Team greatly appreciates your interest and comments regarding the Highway 401 Brockville Planning Study. Please contact David Brake at 613-545-4221, or the undersigned, should you have any other questions or comments about this study.</p>
<p>December 22, 2020 Email</p>		<p>Good morning. Our property butts up behind the sound barrier on North Augusta Ave. Brockville [REDACTED] I am concerned regarding closer traffic to my back yard. We have a green belt that runs behind our home at this time. Thank-you for any answers you can give me at this time.</p>	<p>Email Response Sent January 22, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study. Public Information Centre (PIC) 1 materials are currently available on the project website at http://highway401brockville.ca/documentation.html. The purpose of this online PIC is to present and gather your feedback on project background and the process being followed; transportation needs and opportunities in the study area; the alternative interchange configurations at Stewart Boulevard and North Augusta Road, bridges and culvert rehabilitation and replacement strategies, and the future footprints for the Highway 401 corridor that will be evaluated as part of this project; and preliminary existing study area conditions. Please note that based on the address provided, it appears that North Augusta Road Alternative A4 could impact your property if this alternative is selected. During the next phase of the study a detailed evaluation of the alternatives will be completed, including an assessment of property impacts, to help identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (scheduled for 2021) will be held to present and</p>

			<p>gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property. Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
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From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: inferstructure
Date: Thursday, February 25, 2021 1:30:15 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to: traffic operations; geometrics and safety; impacts to business operations/viability. Project cost is one of the approximately 15 evaluation criteria that will be used to evaluate these alternatives. The evaluation criteria are available for your review on the Public Information Centre 1 (PIC) presentation on the project website. Please use the following link to access this presentation: <http://www.highway401brockville.ca/pic1/story.html>

In addition, a traffic study is being completed as part of the evaluation of alternatives, which includes an assessment of the number of trucks anticipated along each impacted roadway. The results of the Traffic Study will be shared at the next PIC, tentatively scheduled for Fall 2021. The second PIC will also present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.

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

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Wednesday, December 2, 2020 8:11 PM
To: comments@highway401brockville.ca
Subject: inferstructure

It is a little late to be asking our opinion this is already done and you know it.
You are going to have trucks galore on Stewart .
There are 3 schools in this area and this will put all those kids in danger i guess
this is all about money so you know what i say no no no.
I have lived in this town for 65 years and i am very disappointed in city and MTO.

From: [Lang, Sara](#)
To: [REDACTED]
Cc: [Addley, Diana](#); [Cooke, Gregg](#); [Brake, David \(MTO\)](#)
Bcc: [Belliveau, Tim](#)
Subject: RE: [REDACTED]
Date: Friday, January 22, 2021 4:29:00 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study.

Public Information Centre (PIC) 1 materials are currently available on the project website at <http://highway401brockville.ca/documentation.html>. The purpose of this online PIC is to present and gather your feedback on project background and the process being followed; transportation needs and opportunities in the study area; the alternative interchange configurations at Stewart Boulevard and North Augusta Road, bridges and culvert rehabilitation and replacement strategies, and the future footprints for the Highway 401 corridor that will be evaluated as part of this project; and preliminary existing study area conditions. [REDACTED]

During the next phase of the study a detailed evaluation of the alternatives will be completed, including an assessment of property impacts, to help identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (scheduled for 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.

Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
Stantec

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

From: [REDACTED]
Sent: Tuesday, December 22, 2020 11:05 AM
To: comments@highway401brockville.ca
Subject: [REDACTED]

Good morning. Our property [REDACTED] will be impacted by the widening of the 401. I am concerned regarding closer traffic to my back yard. We have a green belt that runs behind our home at this time.

Thank-you for any answers you can give me at this time.
Sincerely

Sent from my iPad

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Highway 401 and ramp at North Augusta Road Changes
Date: Thursday, February 25, 2021 1:46:21 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Online Public Information Centre (PIC) 1 was held to present and gather feedback on the project background; problems and opportunities in the study area; existing study area conditions, the alternative interchange configurations at Stewart Boulevard and North Augusta Road, preliminary bridges and culvert rehabilitation and replacement strategies, and the potential future footprints for the Highway 401 corridor.

The next phase of the study will include a detailed evaluation of interchange alternatives, including an assessment of potential impacts to property, to help to identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (tentatively scheduled for Fall 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements, if any. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.

Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com
Stantec



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From: [REDACTED]
Sent: Saturday, January 23, 2021 11:59 AM
To: comments@highway401brockville.ca
Subject: Highway 401 and ramp at North Augusta Road Changes

I am concerned about the impact that widening the 401 and off-ramp at North Augusta Road will have on my property. [REDACTED]. [REDACTED]

[REDACTED] and the Hwy 401 off-ramp. Please inform me of any impacts that might concern me.

Your assistance in this matter is appreciated.

Thank you

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

Sent from [Mail](#) for Windows 10

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Add to mailing list
Date: Thursday, February 25, 2021 1:40:09 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that this Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, some localized increases in the highway footprint may be required to accommodate construction staging. The timing of construction is unknown.

Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Sarah Lang

Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Sunday, January 10, 2021 10:25 AM
To: comments@highway401brockville.ca
Subject: Add to mailing list

Please add me to the mailing list in relation to this project.

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

One question I do have is why is the project looking to provide for 8 lanes as the permanent

determination and not the 6 that is considered "temporary"? As my children/grandchildren reside in the Kingston area I have travelled back and forth on a regular basis and seen the construction for the 401 passing through/north of Kingston. Seeing the overpass construction there I don't see how the new crossings there allow for 8 lanes, so it doesn't seem to make sense that this much smaller municipality has a need for 8 lanes; and before there is a need here, there is MUCH more required for widening in the other municipalities.

From: [Ambrogio, Emily](#)
To: [Lang, Sarah](#)
Subject: RE: Brockville Hardcopies - PIC 1
Date: Monday, December 21, 2020 12:39:51 PM

Done and mailed

Emily Ambrogio B.A.
Administrative Assistant, Reception

Direct: 519-645-2007
emily.ambrogio@stantec.com

Stantec
600-171 Queens Avenue
London ON N6A 5J7



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From: Lang, Sarah <Sarah.Lang@stantec.com>
Sent: Monday, December 21, 2020 10:31 AM
To: Ambrogio, Emily <Emily.Ambrogio@stantec.com>
Subject: Brockville Hardcopies - PIC 1

Hi Emily,

Thanks for your help with this! Can you please print 1 copy of the letter [REDACTED], and two copies of the script and presentation? Please send to the following address:

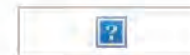
[REDACTED]

[REDACTED]

Thank you!!

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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From: [Lang, Sarah](#)
To: [REDACTED]
Cc: [Addley, Diana](#); [Brake, David \(MTO\)](#); [Cooke, Gregg](#)
Bcc: [Belliveau, Tim](#)
Subject: RE: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Tuesday, December 15, 2020 2:11:00 PM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study. The Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Class Environmental Assessment (EA) Study to determine a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the future footprints for interim six lanes and ultimate eight lanes of Highway 401. As part of this study, the project team is reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures.

The dashed line shown within the Notice of Online Public Information Centre 1 map reflect the study area limits for which existing environmental and technical conditions are being reviewed as part of this study to help to develop and evaluate preliminary design alternatives. Please note the dashed line is not indicative of the potential footprint of construction. The project team is currently in the early stages of planning, and as such the existing conditions within the study area limits are being reviewed, and a long list of preliminary design alternatives have been identified and assessed. Please visit the Online Public Information Centre 1 presentation (<http://highway401brockville.ca/pic1/story.html>) for more information about the existing conditions and preliminary design alternatives including various maps/figures for your review and comment.

During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, preliminary property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.

At the completion of the study, a Recommended Plan for the Highway 401 study area will be confirmed and designated (or protected for future improvements). Please visit the project website (<http://highway401brockville.ca>) for additional information about the study.

Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thank you,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com
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From: [REDACTED]
Sent: Wednesday, December 2, 2020 5:30 PM
To: Lang, Sarah <Sarah.Lang@stantec.com>
Subject: Re: Notice of Public Information Centre 1 - Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville

Is there a better map as this one is showing that my home is right on the dotted line and does that mean my house will be demolished?

[REDACTED]

On Thu, Nov 26, 2020 at 12:35 PM Lang, Sarah <Sarah.Lang@stantec.com> wrote:

Hello,

Please find enclosed Notice of Online Public Information Centre 1 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.

Please do not hesitate to contact us should you have any questions, comments, and/or concerns.

Thank you,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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Please consider the environment before printing this email.

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Contact the Study Team
Date: Thursday, February 25, 2021 1:35:55 PM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including noise considerations (i.e., relative proximity of each design alternative to residential land uses).

The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.

In addition, a Noise Impact Assessment will be completed for the preferred plan in accordance with provincial guidelines. The purpose of the Noise Assessment is 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. 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 January 2022.

Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com
Stantec



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From: [REDACTED]
Sent: Sunday, December 20, 2020 8:36 AM
To: comments@highway401brockville.ca
Cc: [REDACTED]
Subject: Contact the Study Team

Study Team

Can you please add me to your mailing list for the Highway 401 Planning Study GWP 4003-19-00.

Highway 401 & Stewart Blvd Interchange (IC 696) to 750 m east of the Highway 401 and North Augusta Road Interchange (IC 698).

[REDACTED]

Currently we only really hear the highway noise when the transports use their engine brakes, which in my opinion is far too often.

I have a concern that this noise will get worse if the road is widened in this direction.

Thank You



From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Feedback: Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville
Date: Thursday, February 25, 2021 1:41:50 PM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that traffic analyses are being carried out as part of this study, including Level of Service (LOS), which is a way to measure the free flow of traffic on a roadway, and is used to determine how well a transportation facility is operating from a traveler's perspective. LOS is expressed in terms of traffic delays and is represented by letters A through F. Level of Service of 'A' represents free-flow traffic conditions, while Level of Service of 'F' represents breakdown flow with stop-and-go traffic conditions. A preliminary analysis of LOS along Highway 401 near Stewart Boulevard and North Augusta Road was assessed in consideration of the existing 4-lane, and future interim 6-lane and ultimate 8-lane configuration for the 2029, 2034, and 2044 horizon years. Based on the findings of this preliminary assessment, Highway 401 is currently operating at a Level of Service of 'C' at both Stewart Boulevard and North Augusta Road, which is acceptable for peak travel periods. However, by 2044, the LOS as expected to be reduced to a LOS 'E' at Stewart Boulevard and 'F' at North Augusta Road, if the existing footprint of Highway 401 remains unchanged.

Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard and North Augusta Road. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.

Your concerns regarding the roundabout and diverging diamond interchange configurations are also noted. While existing and potential future active transportation facilities will be considered as part of the evaluation of design alternatives, other considerations include geometrics and safety, as well as and traffic operations.

Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thank you,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
Stantec

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-----Original Message-----
[REDACTED]

Sent: Sunday, January 10, 2021 11:49 AM
To: comments@highway401brockville.ca
Subject: Feedback: Planning, Preliminary Design and Class EA Study (GWP 4003-19-00), Highway 401 Brockville

I would like to offer some comment and thoughts towards the Highway 401 Brockville preliminary project design phase.

Primarily, I would like to offer feedback and that consideration be given to the pedestrian experience at the interchanges and how the community, outside of driving, interacts with the highway.

First, I would like to note: Highway 401 is an important driver of commerce in our community, province, and country. It's a lifeline in many ways, and provides benefit to our community. Enabling the highway to meet projected traffic demands is critical.

The criteria that I'm using to evaluate the designs and to provide feedback is: Pedestrian safe, friendly, and navigable.

In our community, the 401 divides the city into north and south. There are only three ways to cross that divide. We are a walkable city where active transportation can happen - the 401 is a mental and physical barrier.

I have concerns regarding the roundabouts (although I note that it has been screened out at Stewart for future consideration), and diverging diamond models - will pedestrians be able to navigate them, in concert with drivers who may also struggle to navigate?

When designing the new interchange layouts, please give consideration to pedestrian safety, accessibility, simplicity, and enjoyment. Which a project of such magnitude and cost, adding street safety features and amenities (physical separation and protection, benches, garbage receptacles, wide sidewalks, bike lanes, etc) could surely be included at a very small percentage of overall cost.

I take my young children over and under the highway - and each and every time I do so I worry about their safety - be it on a narrow sidewalk or crossing an uncontrolled on-ramp with accelerating traffic. I have had to race a child out of the way of an approaching vehicle entering an on-ramp, and waited for traffic that has failed to yield to us.

I note that the scope of the project does not include another crossing point - but would strongly advocate for the VIA Rail underpass to be widened to the point of being able to safely accommodate pedestrians and connect the North and South ends of the Brock Trail. Adding an additional, pedestrian-only crossing (tunnel) connecting the south area of Ferguson Drive, Brockville Shopping Centre property, Balmoral Place to the north area of the 1000 Islands Mall (Windsor Drive/Millwood Avenue) would help reduce travel distances for pedestrians, be safer, increase active transportation, and make the city more livable. Will the municipal government be consulted regarding local transportation plans and consideration?

Thank you for your consideration.

[REDACTED]

From: [Lang, Sarah](#)
To: [REDACTED]
Subject: RE: 401 study Brockville
Date: Thursday, December 10, 2020 9:55:00 AM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study! Your contact information has been added to the project mailing list.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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Please consider the environment before printing this email.

From: [REDACTED]
Sent: Friday, December 4, 2020 2:03 PM
To: comments@highway401brockville.ca
Subject: 401 study Brockville

Good Afternoon,

I wish to be added to your email list for this study.

Regards

[REDACTED]

From: [Lang, Sarah](#)
To: [REDACTED]; comments@highway401brockville.ca
Subject: RE: Mailing list
Date: Thursday, December 10, 2020 9:30:00 AM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study! We have added your contact information to the project mailing list.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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Sent: Thursday, December 3, 2020 7:02 PM
To: comments@highway401brockville.ca
Subject: Mailing list

Hi there,

I would like to have myself added to the mailing list for the Municipal Class EA with regards to the extension of the 401 corridor through the Brockville area. I will add comments at a later date if required after the PIC is released.

[REDACTED]

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Mailing list request
Date: Thursday, February 25, 2021 1:35:05 PM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that the MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans within the study area are considered as part of this study, in addition to the City's 2012 Official Plan, and the 2019 Active Transportation Plan.

Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road, and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternatives, in consultation with City Staff. The evaluation of alternatives will also consider geometrics and safety, as well as traffic operations.

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, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Saturday, November 28, 2020 12:43 PM
To: comments@highway401brockville.ca
Subject: Mailing list request

Hi there,

Please add me to the mailing list for all notices and information pertaining to the "Highway 401 Brockville" project.

I'm also keenly interested in understanding whether any reconstruction/replacement of 401 under/over passes or interchanges would by default incorporate consideration for and accommodation of active transportation. I am aware that such direction was given in the two tranches of Action Plans related to the Provincial Cycling Strategy and subsequent work by MTO and others.



PS: I rely on speech-to-text software due to ALS limitations; please excuse transcription errors.

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Please add name to Mailing List
Date: Thursday, February 25, 2021 1:32:40 PM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

As part of this study, a Municipal Technical Advisory Committee (MTAC) has been established to make sure that the appropriate existing and future land use, development planning, and municipal policy directions are considered as part of this study. The MTAC includes City of Brockville Planning and Engineering staff, emergency service providers, and members of the MTO project team.

Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs) and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation on the project website <http://www.highway401brockville.ca/pic1/story.html>.

This purpose of this Preliminary Design and Environmental Assessment (EA) study is to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. There are currently no plans to expand the limits of this study outside of the City of Brockville municipal boundary. The ministry is considering separate studies to develop the long terms plans for Highway 401 east and west of the City of Brockville.

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

Sarah Lang

Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Thursday, December 3, 2020 10:06 AM
To: comments@highway401brockville.ca
Subject: Please add name to Mailing List

Mr. Gregg Cooke, P.Eng. / Mr. David Brake

[REDACTED], and having been involved in the 401 in some way since it was built, I am interest in keeping abreast of this latest Planning Study. Please add my name to your mailing list for future developments. (Address provided below signature.)

My initial comment, which I hope to be able to expound upon in the near future, is concerning the reliance of this study on the current City of Brockville Official Plan and Building By-Laws. Specifically the fact that the OP has never been completed by developing the required "Transportation Study" as mandated by the Planning Act. Neither has the OP been updated in the required manner every 5 years since it's last major re-write.

This affects the current Study by the fact that no significant mention is made in any OP or Building By-Laws to overall commercial transportation needs, let alone truck routing and design standards.

A second comment is to recommend the study area be expanded east and west far enough to include any full interchanges that may be required -- either as re-builds or new construction. In my opinion that would take the study area almost out to the Lyn Rd. in the west, and Sharps Lane in the east.

Thanks for your consideration,

[REDACTED]

[REDACTED]

May you always have love to share, health to spare, and friends who care.

From: [REDACTED] <[REDACTED]>
Cc: [Cooke, Gregg](#); [Brake, David \(MTO\)](#); [Addley, Diana](#)
Bcc: [Belliveau, Tim](#)
Subject: RE: INTERCHANGE ALTERNATIVES
Date: Monday, December 21, 2020 10:00:00 AM

[REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study! The project website provides a link to all PDF's and figures included in the online public information centre presentation. Please use the following link to access the project website.

<http://www.highway401brockville.ca/documentation.html>

If you would like to specifically view the North Augusta Road Interchanges Alternatives, you may use the link below to access the PDF directly. You will be able to enlarge/magnify the figure once you've opened the link in a new window.

http://www.highway401brockville.ca/pic1/pdf/1160_overview-brd-Augusta%20Road.pdf

Please let me know if you have any additional questions or concerns!

Thanks,

Sarah Lang
Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Wednesday, December 16, 2020 8:28 AM
To: Lang, Sarah <Sarah.Lang@stantec.com>
Subject: INTERCHANGE ALTERNATIVES

Good Morning Sarah,

Could you please advise how I can enlarge/magnify the Alternatives for North Augusta Road? I'm unable to make them large enough to read all the information. Thanks so much, Take care, [REDACTED]

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Comments re: rehab of the 401 at Brockville
Date: Thursday, February 25, 2021 1:42:52 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that, in addition to the existing Brock Trail, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.

This study is following the Class Environmental Assessment (EA) for Provincial Transportation Facilities, which is an approved process under the Environmental Assessment Act that establishes the planning and approval process for projects that are to be carried out by the MTO, and helps to ensure that planning for provincial transportation facilities is consistent with legislative requirements, including formal approvals, reporting obligations and technical and environmental standards. The Class EA process consists of four main stages: planning; preliminary design; detail design; and construction. This Class EA and Preliminary study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and structures located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, the timing of detail design and construction is not known.

Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Thanks,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
Stantec

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

From: [REDACTED]
Sent: Saturday, January 16, 2021 11:57 AM
To: comments@highway401brockville.ca
Subject: Comments re: rehab of the 401 at Brockville

Dear Gregg and/or David,

Thank you for the opportunity to comment on the planned rehabilitation and widening of the 401 at Brockville. At this time I have only two comments:

- 1) Currently, there is a significant break in the Brock Trail between Brookview Crescent and Parkedale Avenue. The obvious connection would be along the CPR tracks via the bridge under the 401. If this is not possible, an alternative may be a small two meter tall tunnel similar to what currently carries Buell's Creek.
- 2) I am always dismayed by the length of time required to do this type of highway rehabilitation. In the time it took to widen the Queensway between Kirkwood and Maitland in Ottawa, China was able to complete 10,000 km of high speed rail. The extreme slow pace of construction here carries a high price. Trucks carrying the commerce of the nation are stuck in long lineups for hours. The cost is enormous in lost person hours for truck drivers, high pollution from idling diesels contributing to increased levels of carbon dioxide and other pollutants, and the vehicle accidents caused by construction disruption. I would hope that the normal penny wise, pound foolish approach is abandoned ASAP.

Please add me to your mailing list.

Yours truly,

[Redacted Signature]

From: [Lang, Sarah](#)
To: [Redacted]
Cc: comments@highway401brockville.ca
Subject: RE: Brockville 401
Date: Thursday, February 25, 2021 1:33:56 PM

[Redacted]
Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, and accommodation of Long Combination Vehicles (LCVs).

The evaluation of alternatives will be presented as part of the next Public Information Centre (PIC), tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.

Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Best Regards,

Sarah Lang
Environmental Planner
519-432-4292
Sarah.Lang@stantec.com

Stantec

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

From: [Redacted]
Sent: Tuesday, December 8, 2020 8:17 PM
To: comments@highway401brockville.ca
Subject: Brockville 401

Hi,

Thanks for the information on the project.

This is a great addition to the area.

Will the redesigned exits allow for LCV?

Could you please add me to the information list.

[Redacted Signature]

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: comments@highway401brockville.ca
Subject: RE: Comments for 401 revamp
Date: Thursday, February 25, 2021 1:31:39 PM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.

Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs), and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation offered on the project website <http://www.highway401brockville.ca/pic1/story.html>

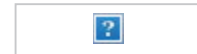
The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.

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

Sarah Lang
Environmental Planner

Direct: 519-432-4292
sarah.lang@stantec.com

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From: [REDACTED]
Sent: Thursday, December 3, 2020 9:36 AM
To: comments@highway401brockville.ca
Subject: Comments for 401 revamp

I am recommending Brockville strategically modify some on and off ramps to be LCV compatible to allow it to be in a more competitive position to obtaining larger businesses to consider establishing a plant or DC there.

<http://www.mto.gov.on.ca/english/trucks/long-combination-vehicles.shtml>

Thanks.

From: [Lang, Sarah](#)
To: [REDACTED]
Cc: [Addley, Diana](#); [Brake, David \(MTO\)](#); [Cooke, Gregg](#)
Bcc: [Belliveau, Tim](#)
Subject: RE: Question
Date: Tuesday, January 19, 2021 11:54:00 AM

Hello [REDACTED]

Thank you for your interest in the Highway 401 Brockville Planning Study. Your contact information has been added to the study mailing list.

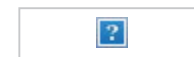
The 5 structures identified for rehabilitation/replacement are as follows: the Stewart Boulevard Underpass; the CNR Overhead Structure; the Ormond Street Overpass; the North Augusta Road Underpass; and, the Buells Creek Culvert.

If you have any additional questions or concerns, please don't hesitate to reach out.

Thank you,

Sarah Lang
Environmental Planner
Direct: 519-432-4292
sarah.lang@stantec.com

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Sent: Thursday, December 3, 2020 5:28 PM
To: comments@highway401brockville.ca
Subject: Question

The paper notice I received in the mail mentioned "5" structures. I'm guessing 4 are Stewart Blvd overpass, Railway overpass, Ormond St overpass and North Augusta Rd overpass. What is #5? Also, could you please add me to the mailing list?

Thanks,

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

December 21, 2020
File: 165001160



**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP-4003-19-00
Notice of Online Public Information Centre 1**

We would like to thank you for participating in this first public information centre (PIC) for the Highway 401 Brockville Planning Study, and for taking the time to share your knowledge and concerns. The Project Team relies on members of the community to share information about their local environment, property, and interests.

As requested, please find enclosed two (2) copies of the PIC presentation and transcript for your review.

The Project Team has noted your comments regarding the accommodation of long-combination vehicles (LCV's) at the North Augusta Road Interchange. Please note that we are currently working with City of Brockville staff to identify LCV requirements and to develop interchange alternatives. During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures.

If you have questions or concerns regarding local City of Brockville Planning Studies, please contact:

Rob Nolan
Director of Economic and Development Services
City of Brockville
613-342-8772 ext. 4445
rnolan@brockville.com



Page 2 of 2

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP-4003-19-00 Notice of Online Public Information Centre 1

The Project Team greatly appreciates your interest and comments regarding the Highway 401 Brockville Planning Study. Please contact David Brake at 613-545-4221, or the undersigned, should you have any other questions or comments about this study.

Regards,

Stantec Consulting Ltd.

Gregg Cooke P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
Phone: 289-439-9630
comments@highway401brockville.ca

Attachment: PIC 1 Presentation, PIC 1 Transcript
c. D. Brake, S. Baczyk – Ministry of Transportation
T. Belliveau, D. Addley – Stantec Consulting Ltd.

From: [Addley, Diana](#)
To: [Lang, Sarah](#)
Subject: FW: Question about Brockville's 401 study
Date: Tuesday, February 9, 2021 9:02:12 AM
Attachments: [image002.png](#)

From: Brake, David (MTO) <Dave.Brake@ontario.ca>
Sent: Tuesday, December 8, 2020 1:14 PM
[REDACTED]
Cc: Cooke, Gregg <gregg.cooke@stantec.com>
Subject: RE: Question about Brockville's 401 study

[REDACTED]

Please see the response to your question below:

The Transportation Environmental Study Report (TESR) is the final public piece of the preliminary design and Environmental Assessment study. The TESR will include the preferred design alternatives for all five Highway 401 structures being studied: the Steward Boulevard Interchange; the North Augusta Road Interchange; the Canadian National Rail Bridge; the Ormand Street Bridge; and the Buells Creek culvert.

The ministry is in the very initial phases of preliminary design with public consultation just getting started. At the end of the study, the TESR will be published for 30-day public review and approval. The public will be advised through media notices when the TESR is available.

Once the preliminary design is completed and the TESR is approved, the ministry is required to complete detailed design, obtain various environmental approvals, acquire property, move utilities and obtain funding before proceeding to construction.

If you have any additional questions regarding the study please let me know.

Regards,

David

David Brake

Project Manager
Ministry of Transportation | Design and Engineering | Project Delivery East
Work 613-545-4221
Mobile 613-893-3031 – New Mobile Number
David.Brake@ontario.ca



From: [REDACTED]

Sent: Monday, December 07, 2020 10:11 AM
To: Brake, David (MTO) <Dave.Brake@ontario.ca>
Subject: Re: Question about Brockville's 401 study

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

Hello Mr. Brake,

Thank you. At this point there is no firm deadline, as long as I can get a response by mid-week.

Thanks,

[REDACTED]

From: Brake, David (MTO) <Dave.Brake@ontario.ca>
Sent: December 7, 2020 8:54 AM
To: [REDACTED]
Subject: FW: Question about Brockville's 401 study

[REDACTED]

The ministry will respond to your enquiry regarding the on-going study along Highway 401 through the City of Brockville.

Do you have a deadline for a response?

Regards,

David Brake

Project Manager
Ministry of Transportation | Design and Engineering | Project Delivery East
Work 613-545-4221
Mobile 613-893-3031 – New Mobile Number
David.Brake@ontario.ca



From: [REDACTED]
Sent: Thursday, December 3, 2020 2:11 PM
To: Cooke, Gregg <gregg.cooke@stantec.com>
Subject: Question about Brockville's 401 study

Hello Mr. Cooke,

I am following up on your presentation to Brockville's planning and operations committee on

Tuesday, and have a quick question: Is the "Transportation Environmental Study Report" scheduled for January 2022 the totality of the work you are doing, or just the EA portion, with planning and preliminary design to follow?

Thanks,

[REDACTED]

From: [Addley, Diana](#)
To: [Herbison, Tammy](#); comments@highway401brockville.ca
Cc: [Morrison, Chris](#)
Subject: RE: Highway 401 Planning Study, Brockville, GWP 4003-19-00
Date: Friday, December 4, 2020 11:16:38 AM
Attachments: [image001.png](#)

Noted, thank you Ms. Herbison. The mailing list has been updated accordingly.

Kind regards,

Diana Addley
Senior Environmental Planner

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



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From: Herbison, Tammy <Tammy.Herbison@uclg.on.ca>
Sent: Friday, December 4, 2020 10:59 AM
To: comments@highway401brockville.ca
Cc: Morrison, Chris <Chris.Morrison@uclg.on.ca>
Subject: Highway 401 Planning Study, Brockville, GWP 4003-19-00

Good Morning,

Our office received the enclosed Notice of Online Public Information Centre 1 Planning, Preliminary Design and Class Environmental Assessment – Highway 401 Planning Study, Brockville, GWP4003-19-00.

Please ensure that our Housing Manager, Chris Morrison, is included on your mailing list. His email is chris.morrison@uclg.on.ca.

Thanks,

Tammy Herbison
Administrative Assistant
Housing Department
Community and Social Services
United Counties of Leeds and Grenville
200-25 Central Avenue West
Brockville, ON K6V 4N6
Tel.: 613-342-3840/1-800-267-8146 ext. 2122
Fax: 833-775-0561

TRANSPORTATION ENVIRONMENTAL STUDY REPORT

Highway 401 Planning, Preliminary Design and Class Environmental Assessment, Brockville, GWP 4003-19-00

November 2023

Q4: Online Public Information Centre 2

From: Sarah Lang
To: Sarah Lang
Cc: 19112023@ontario.ca
Subject: RE: On-line Environmental Study Report
Date: Monday, April 3, 2023 at 11:01 AM
Attachments: Sarah.Lang@ontario.ca

Hi Tom & Linda,
The project team is currently undertaking the preliminary evaluation of alternatives, and technical and environmental studies to determine potential impacts and mitigation measures. The findings of these evaluations and studies are anticipated to be completed over the next several months. Following which a preferred plan will be identified and presented to the public for review and feedback as part of Public Information Centre (PIC) 2, which is tentatively scheduled for fall 2023. The goal of the evaluation process is to identify a Preferred Plan that provides safe highway operation and access while minimizing impacts to the social and cultural environment, including property impacts.

The timeline for construction has not been determined, there are many factors that will influence the construction timing including completion of design, obtaining environmental approvals, acquiring property, moving utilities and acquiring funding for the project. The bridges are reaching the end of their service life and this preliminary design will help inform decision making and it is expected that the bridges need to be replaced within the next 15 years.

Please note that property owners who have the potential to be impacted by the preliminary preferred plan will be contacted by the project team to advance of PIC 2 to discuss the proposed modifications and associated impacts to their property. At this time, additional information is not available on specific potential property impacts.

Should you have any additional comments, questions and/or concerns, please do not hesitate to contact us.
Thank you.

Sarah Lang
Environmental Planner
Phone: 335-452-4292
Home:

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-----Original Message-----
From: Sarah Lang <lang@ontario.ca>
Sent: Tuesday, April 3, 2023 11:07 AM
To: Tom; Linda; Sarah.Lang@ontario.ca
Subject: Re: '19112023' - Brockville Area - Brockville

Hi Sarah, Sarah is making you not want thinking for a further information. Do you have any idea of a time line for the construction project on the 401 for the North Augusta Rd in Brockville and any time line for when decision will be made on which option they will pick.
Thank you in advance for any information you can give me.
Tom and Linda Dickson.

Sent from my iPad
> On Sat 12, 2021, at 4:30 PM, Lang, Sarah <Sarah.Lang@ontario.ca> wrote:
> Hi Tom & Linda,
>

> Thank you for your interest in the Highway 401 Brockville Planning Study.
>

> Public Information Centre (PIC) 1 materials are currently available on the project website at <https://19112023.sarah.lang@ontario.ca> and <https://19112023.sarah.lang@ontario.ca>. The information is available on the project website at <https://19112023.sarah.lang@ontario.ca>. The purpose of this online PIC is to present and gather your feedback on project background and the process being followed, transportation needs and opportunities in the study area, the alternative interchange configurations at Huron Boulevard and North Augusta Road, bridge and culvert rehabilitation and replacement strategies, and the future responses for the Highway 401 corridor that will be evaluated as part of this project, and preliminary existing study area conditions. Please note that based on the address provided, I suppose that North Augusta Road. Comments. At least either your property. If the information is relevant.

> During the next phase of the study a detailed evaluation of the alternatives will be completed, including an assessment of property impacts. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 is scheduled for 2023 and will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.

> Your comment submission has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.
>

> Thank you.
>

> Sarah Lang
> Environmental Planner
> Phone: 335-452-4292
> Home:

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> Please consider the environment before printing this email.

-----Original Message-----
From: Sarah Lang <lang@ontario.ca>
Sent: Tuesday, December 22, 2021 11:01 AM
To: Tom; Linda; Sarah.Lang@ontario.ca
Subject: '19112023' - Brockville Area - Brockville

> Good morning. Our property has up behind the round barrier on North Augusta Ave. Brockville. I am wondering how our home at 111 Severnside Avenue Brockville will be impacted by the widening of the 401. I am concerned regarding clear traffic to my back yard. We have a green belt that runs behind our house at this time.
>

> Thank you for any information you can give me at this time.
>incerely,
> Tom and Linda Dickson
>

> Sent from my iPad



**ONLINE PUBLIC
INFORMATION CENTRE 2
SUMMARY REPORT
Highway 401 Brockville
Planning Study
GWP 4003-19-00**

GWP 4003-19-00



Prepared for:
Ministry of Transportation
Eastern Region
1355 John Counter Boulevard
Kingston ON K7L 5A3

Prepared by:
Stantec Consulting Ltd.
1555 Wentworth Street
Unit #150
Whitby, ON L1N 9T6

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Introduction
April 20, 2023

1.0 Introduction

The second of two planned Public Information Centres (PICs) was held as part of the Highway 401 Brockville Planning Study Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000), from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville, GWP 4003-19-00. The purpose of PIC 2 was to present and gather feedback on the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 was held in an online format. A recorded presentation and comment form were provided on the study website as part of the online PIC.

2.0 Purpose

The PIC forms part of the overall consultation plan for the project and is designed to involve stakeholders early and throughout the study to identify concerns and provide opportunities for input.

The purpose of online PIC 2 was to provide the public and stakeholders with an opportunity to review and provide feedback on the study background and information presented at online PIC 1, evaluation of interchange alternatives, Technically Preferred Plan and associated rationale, preliminary design for the Technically Preferred Plan, and potential environmental impacts and proposed mitigation measures.

3.0 Location, Date, and Time

As mentioned, the PIC was held online, and consisted of a recorded presentation that was hosted on the study website (www.highway401brockville.ca) beginning on January 26, 2023, concluding on February 24, 2023. Hardcopies of the presentation and transcript were available for mailout for those unable to access the online PIC 2 materials provided on the study website.



Notification
April 20, 2023

4.0 Notification

The Notice of Online PIC 2 provided information about the PIC, including the purpose, and the date that the presentation would become available on the study website. In addition, comments were requested from the public by February 24, 2023.

The notice was also sent via mail and email to the MPP for Leeds-Grenville-Thousand Islands and Rideau Lakes, along with a cover letter, on January 12, 2023, and to representatives of approximately 41 external agencies, 2 businesses and 62 members of the public on January 19, 2023. A hard copy of the notice was also sent to approximately 4,786 residents and business owners during the week of January 16, 2023, via Canada Post unaddressed aemail.

Notices to advise the public of the second PIC were published in the following papers:

- *Brockville Recorder and Times* (in English, on Thursday, January 19, 2023)
- *Brockville This Week* (in English, on Thursday, January 19, 2023)

Letter notifications were also sent to the following Indigenous communities / organizations via mail and email on January 19, 2023:

- Grand Chief Abram Benedict, Mohawk Council of the Akwesasne
- Métis Nation of Ontario Head Office

Copies of the newspaper notices and the notification letters are provided in **Appendix A**.

5.0 Reference Materials and Handouts

The following displays were presented as part of the online PIC presentation:

- Welcome
- About the Project
- Class Environmental Assessment Process
- Online PIC 1 Summary
- Existing Environment
- Screening the Long List of Interchange Alternatives – Stewart Boulevard
- Screening the Long List of Interchange Alternatives – North Augusta Road
- Evaluation of Alternatives
- Evaluation of Interchange Alternatives - Stewart Boulevard

5.2



Format
April 20, 2023

- Stewart Boulevard
- Evaluation of Interchange Alternatives - North Augusta Road
- North Augusta Road
- CNR (VIA) Overhead
- Buells Creek/Ormond Street Overpass
- Drainage Improvement Strategy
- Technically Preferred Plan
- Potential Detour Routes
- Potential Impacts and Proposed Mitigation Measures
- Next Steps
- Thank you for participating

A copy of the online PIC presentation displays is included in **Appendix B**.

6.0 Format

As noted, the PIC was hosted online via the study website www.highway401brockville.ca. A recorded presentation, including the transcript and displays, were available for review, and members of the public were encouraged to complete the online comment form, and to contact the project team to ask questions and/or share any ideas with respect to the study. High resolution versions of the figures included in the presentation were also made available on the project website for participants to review the presentation images in greater detail. Comment forms were provided via a link to an online comment form (Survey Monkey platform), or PDF, where participants had the option to print and complete the form. Online PIC 2 participants were encouraged to submit their comments online, either within the online or PDF comment form, or by email and/or telephone by February 24, 2023.

The information available as part of the online PIC, including a copy of the online presentation, transcript, and comment form is provided in **Appendix B**.

7.0 Participation

Statistics were gathered during the online PIC period (i.e., from January 26, 2023, to February 24, 2023) to determine the number of viewers of the online presentation. The website visit statistics were broken down into the following two categories:

1) **Unique Visitors** – the total number of people that visited the site. The same person visiting the site multiple times during the PIC time period is only counted once.

7.3



**ONLINE PUBLIC INFORMATION CENTRE 2 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
April 20, 2023

2) **Number of Visits** – the total number of visits by browsing session. If a visitor viewed another page on the site within 30 minutes of their last pageview, it is counted as the same visit. If a visitor returns to the study website 30 minutes after their last pageview, it is counted as a separate visit.

The data gathered for each category is illustrated below within **Table 1** and **Table 2**. While a daily value can be determined for the number of visits, the unique visitor statistic is only available on a monthly basis.

Table 1: Unique Visitors

Unique Visitors	
January 2023	630 unique visitors
February 2023	506 unique visitors
Total:	1,136 unique visitors

Table 2: Number of Visits

Number of Visits	
January 26 to January 31, 2023	669 visits
February 1 to February 24, 2023	844 visits
Total:	1,513 visits

A total of 1,136 unique visitors, and 1,513 visits to the project website were made during the PIC review period.

A copy of the raw statistics from the Panel platform can be reviewed within **Appendix C**.

8.0 Feedback

In total, 22 comments were received via email and telephone by the requested submission date of February 24, 2023. It should be noted that no comments were received by hardcopy; however, one response was received via the online comment form (please refer to Appendix D). Copies of the comments and associated responses from the project team are presented in **Appendix D**.

Comments received during the PIC review period and responses provided by the project team are outlined in **Table 3**. All names and addresses from the comments were added or updated on the project mailing list.

**ONLINE PUBLIC INFORMATION CENTRE 2 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
April 20, 2023

Table 3: Public Input Received and Responses Provided/Action Taken

Comment	Response Provided and/or Action Taken
	Property Impacts
<ul style="list-style-type: none"> Will the 8-lane expansion impact my property? Will the Black and Decker Trail System be impacted? 	<p>Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p> <p>Based on the technically preferred plan, a portion of the trail system is located within and beyond the existing limits of the Ministry of Transportation Ontario (MTO) right-of-way may be impacted by future grading activities. However, impacts will be confirmed during detail design. Future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p>
	Active Transportation
<ul style="list-style-type: none"> The 401 splits the City in half, and there is limited access for pedestrians and cyclists. 	<p>Please note that pedestrian access across Highway 401 at Stewart Boulevard and North Augusta Road will be maintained during construction. Opportunities for accelerated bridge construction techniques will be considered during the next phase of the project (i.e., detail design). In addition, the timing and duration of closures and detours will be confirmed in consultation with the City of Brockville.</p> <p>The Stewart Boulevard structure will include a 1.5 m wide sidewalk on the west side, and a 3.6 m wide multi-use path on the east side. These active transportation facilities will be separated from traffic by a 1.5 m buffer. The North Augusta Road structure will include a 3.6 m wide multi-use path on the west side of the structure, which will be separated from traffic by a barrier wall. The</p>



**ONLINE PUBLIC INFORMATION CENTRE 2 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
April 20, 2023

	Ormond Street overpass will provide space for a 3.0 m wide multi-use path, separated from traffic with a 2.1 m buffer. These active transportation measures were included after consultation with the City of Brockville.
<ul style="list-style-type: none"> There is opportunity to connect segments of the Brock Trail below the CNR (Via) Overhead structure. 	The improvements at the CNR (VIA) rail corridor are for the overhead bridge that carries Highway 401 traffic. The existing bridge has been identified for replacement and will be designed to accommodate the future eight-lane footprint of Highway 401 and two railway tracks crossing under the highway. Improvements to the Brock Trail are not identified in the City of Brockville Active Transportation Plan.
Noise	
<ul style="list-style-type: none"> Will the existing sound barrier move? 	The existing noise wall will be moved approximately 7.5 m south of its existing location to accommodate the future Highway 401 8-lane footprint. A traffic noise impact assessment is currently being completed to investigate potential changes in traffic noise associated with the technically preferred plan, and to assess the feasibility of new noise mitigation and/or modifications to existing noise mitigation measures, if required. The results of the traffic noise impact assessment will be documented within the Transportation Environmental Study Report (TESR); a comprehensive report that will document the study process, including the potential impacts associated with the technically preferred plan and proposed mitigation measures. The TESR is anticipated to be completed in 2023, at which time it will be available for a 30-day public comment period.
<ul style="list-style-type: none"> Concerned about increased truck noise with the expanded Highway 401 lanes. 	As part of the on-going study, a full noise assessment will be completed of the technically preferred plan to determine the needs for noise mitigation. This noise analysis will follow the Ministry of Transportation Environmental Guide for Noise protocols which comply with the requirements of the Ontario Environmental Assessment Act.

8.2



**ONLINE PUBLIC INFORMATION CENTRE 2 SUMMARY REPORT
HIGHWAY 401 BROCKVILLE PLANNING STUDY
GWP 4003-19-00**

Feedback
April 20, 2023

Public Feedback Process	
<ul style="list-style-type: none"> Will there be a public meeting to voice opinions? 	There is no in-person public meeting currently planned for this study. Online Public Information Centre (PIC) 2 is now available on the study website, www.highway401brockville.ca , for your review and comment. A recorded presentation has been prepared to present and gather feedback on the study, including the evaluation of alternatives, the technically preferred plan, and potential impacts and mitigation measures. Comments and feedback from the public are encouraged and can be provided to the project team through email, phone, mail, as well as through the online comment form (Highway 401 Brockville Survey (surveymonkey.com)), which can also be accessed on the study website and/or on the last slide of the online PIC 2 presentation.
Highway 401 8-laning	
<ul style="list-style-type: none"> This section is the least busy section of the highway. Why is widening planned? 	This Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately.
Aesthetics	
<ul style="list-style-type: none"> Will there be opportunity to provide aesthetic design input? Would like to see decorated red and white maple leaves, and the Ontario Coat of Arms on the new overpass structures. 	Following the completion of this Class EA, the project will proceed to detail design, at which time the design of the Recommended Plan will be further refined. Your comments related to the aesthetic design of the structures have been received by the study team and will be considered during detail design of the project.

8.3



Feedback
 April 20, 2023

Detours/Construction	
<ul style="list-style-type: none"> • Detouring traffic via King Street and Parkedale Avenue will cause traffic jams. • What will happen during overnight bridge replacements. 	<p>Ministry staff completed preliminary traffic modeling and confirmed that Parkedale Avenue and County Road 2 can accommodate the overnight Highway 401 traffic for these closures. The timing and duration of closures and detours will be confirmed in consultation with the City of Brockville.</p> <p>Please note that overnight closures of Highway 401 will be required to remove the existing bridges at Stewart Boulevard and North Augusta Road. It is anticipated that the overnight closures will be required once for each bridge, for a duration of 12-18 hours each. Additional overnight, short-term closures of Highway 401 may be required to place girders for the new bridges at Stewart Boulevard and North Augusta Road.</p> <p>The timing of demolition and construction of the new bridges at Stewart Boulevard, Ormond Street, and North Augusta Road will be coordinated to ensure only one of these crossing roads is closed at a time. Please note that pedestrian access across Highway 401 at Stewart Boulevard and North Augusta Road will be maintained during construction. Opportunities for accelerated bridge construction techniques will be considered during the next phase of the project (i.e., detail design). In addition, the timing and duration of closures and detours will be confirmed in consultation with the City of Brockville.</p>

8.4



ONLINE PUBLIC INFORMATION CENTRE 2 SUMMARY REPORT
 HIGHWAY 401 BROCKVILLE PLANNING STUDY
 GWP 4003-19-00

Next Steps
 April 20, 2023

9.0 Next Steps

Specific responses to all formal questions and comments received as a result of the second PIC will be prepared and forwarded to the commenting party.

A *Transportation Environmental Study Report* (TESR) will be prepared to document the study and the Recommended Plan. A Notice of Study Completion will be issued to notify the public, stakeholders and Indigenous communities that the TESR has been completed and is available for a 30-day public comment period.

Any concerns brought to the attention of the project team will be responded to and an attempt to reach a resolution will be made.

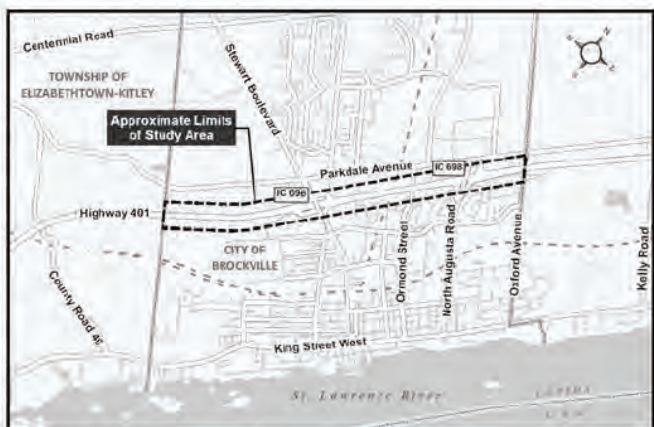


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Appendix A Notification Materials

**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 2
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public comment period.

ONLINE PUBLIC INFORMATION CENTRE 2

Public Information Centre (PIC) 1 was offered on the study website between December 10, 2020, and January 21, 2021, to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process.

PIC 2 is currently being planned to present and gather feedback on the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. **PIC 2 will be available for your review on the study website at www.highway401brockville.ca on January 26, 2023.** A recorded presentation will be available as part of the PIC until February 24, 2023.

COMMENTS

You are encouraged to participate in the study and to provide comments to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 2 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

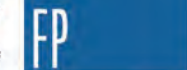
Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-893-3031
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

Please visit the study website to review study information including notices, background information and PIC materials. Other study information will also be provided on the study website, as it becomes available. Comments and questions to the study team can also be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist the MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.

THE MARKETS ON WEDNESDAY

TSX 20,376.23 -81.23	DOW 33,296.96 -613.89	NASDAQ 10,957.01 -138.10	NIKKEI 26,791.12 +652.44	OIL \$79.48 -\$0.70	GOLD \$1,904.40 -\$2.80	BRITISH £ \$1.6620 +0.019¢ cdn	DOLLAR \$0.7447 -0.002¢ us
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Microsoft, Amazon begin post-pandemic layoffs

Technology giants set to erase 28,000 jobs to offset slowing sales

DINA BASS, MATT DAY and SPENCER SOPER

Microsoft Corp. and Amazon.com Inc., two of the world's biggest companies, began cutting a total of 28,000 jobs on Wednesday in a post-pandemic reckoning that has left almost no tech name unscathed.

The software giant began notifying some of the 10,000 workers that will lose their jobs this quarter, while its Seattle-based neighbour and cloud rival Amazon started sending out emails to people in the U.S., Canada and Costa Rica who are among 18,000 people whose positions will be eliminated.

Both companies said the painful measures were necessary to offset slowing sales and a possible recession that has made customers more cautious. The tech industry benefited during the pandemic from a surge in demand for computers, phones, software and goods ordered online, leading to a frenetic pace of hiring.

Salesforce Inc. announced earlier this month that it would cut about 10 per cent of its workforce after acknowledging that its workforce nearly tripled in the past four years. Facebook parent Meta Platforms Inc. announced widespread



A cyclist passes Microsoft Corp.'s main campus in Redmond, Wash. Microsoft Corp. said it will eliminate as many as 18,000 jobs, the largest round of cuts in its history. *APRIL KANE/ASSOCIATED PRESS*

job cuts last fall, and beleaguered social network Twitter Inc. has slashed about half its workforce. Speaking before the cuts were announced, chief executive Satya Nadella noted the tech industry is going through a period of slowing growth and will need to adjust.

"During the pandemic there was rapid acceleration. I think we're going to go through a phase today where there is some amount of normalization in demand," Nadella said in an interview at the World Economic Forum in Davos, Switzerland. "We will have to do more with less — we will have to show our own productivity gains with our own technology."

Microsoft said it still plans to hire people in strategic, competitive areas, such as artificial intelligence. But many other divisions were losing staff, including its HotelLens goggles business which Bloomberg reported earlier that the company plans to eliminate positions in a number of engineering divisions. The cuts extended to Microsoft's video-game division, where some people at Bethesda Game Studios, maker of the upcoming Starfield, as well as 343

industries, the company behind 2021's Halo Infinite, were affected, according to people familiar with the matter. Microsoft is eliminating 878 positions in Washington, according to a state employment filing.

"These are the kinds of hard choices we have made throughout our 47-year history to remain a consequential company in this industry that is unforgiving to anyone who doesn't adapt to platform shifts," Nadella said in a blog post and email to staff.

Meanwhile, Amazon's worldwide retail chief Doug Herrington said the retail giant's cuts were part of an effort to lower costs "so we can continue investing in the wide selection, low prices and fast shipping that our customers love." He said the company would "continue investing meaningfully" in

consolidating real estate leases as the company creates higher density across its workspaces. Microsoft is scheduled to report results on Jan. 24, and is forecast to post a second-quarter sales gain of 2 per cent, its slowest revenue increase in six years. Microsoft's cloud-computing products have fuelled a resurgence in growth in the past decade, but even that business has begun to decelerate.

Analysis had been predicting that Microsoft, which has weathered past slowdowns without massive job cuts, would feel the pinch this year. On Tuesday the company was downgraded to sell from neutral at Guggenheim Securities, the first bearish analyst rating on the software maker in more than three years. *Bloomberg*

Notice of Online Public Information Centre 2
Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

THE PROCESS
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ONLINE PUBLIC INFORMATION CENTRE 2
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COMMENTS
You are encouraged to participate in the study and to provide comments to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 2 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek, ON L8J 0B4
Tel: (289) 439-9630
e-mail: comments@highway401brockville.ca

Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-893-3031
Toll free: 1-800-267-0295
e-mail: comments@highway401brockville.ca

Please visit the study website to review study information including notices, background information and PIC materials. Other study information will also be provided on the study website, as it becomes available. Comments and questions to the study team can also be submitted on the study website.

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Mailed by: 8452647 STANTEC CONSULTING LTD
Mailed on Behalf of: 8452647 STANTEC CONSULTING LTD
Customer Reference:

Deposit Date: 2023/01/17		Deposit Location: LONDON RVU						
DI Postal Code	Secondary DI name	Reference #1 or #2	Title of Mail Piece	Delivery Start Date	Containers	Pieces	Version Spec.	Trans. Req.
K6V4Y0	BROCKVILLE		Notice of PIC 2	Upon receipt	2	4,786	No	Yes

Notice of Online Public Information Centre 2

Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00

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ONLINE PUBLIC INFORMATION CENTRE 2

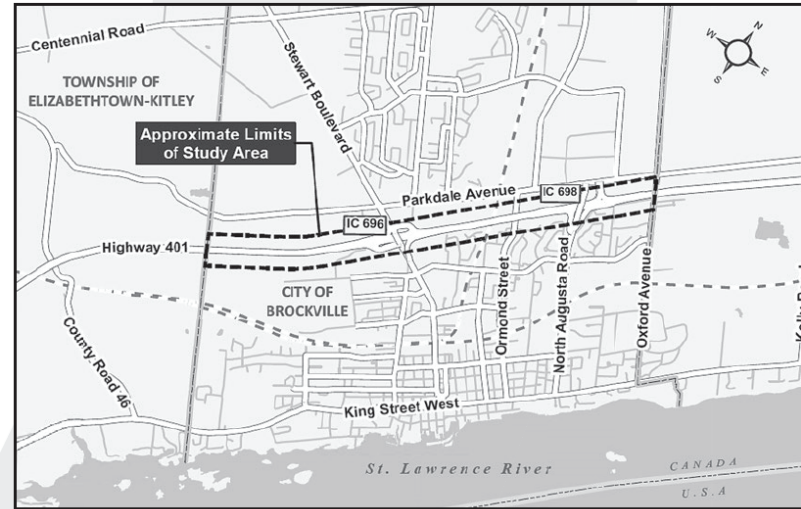
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Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
tel: (289) 439-9630
e-mail: comments@highway401brockville.ca



Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
tel: 613-893-3031
toll free: 1-800-267-0295
e-mail: comments@highway401brockville.ca

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From: [Brake, David \(MTO\)](#)
To: [Clark, Steve](#)
Cc: [Baczyk, Steve \(MTO\)](#); [Cooke, Gregg](#); [Belliveau, Tim](#); [Addley, Diana](#)
Subject: Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville.
Date: Thursday, January 12, 2023 11:18:40 AM
Attachments: [ogn_1160_PIC2_fnl.pdf](#)
[MPP Clark PIC 2 Notice.pdf](#)

Good Morning,

Please find enclosed the Notice of Public Information Centre 2 for the Preliminary Design and Environmental Assessment for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, within the City of Brockville. The purpose of Public Information Centre 2 is to present and gather feedback on the technically preferred plan.

A hard copy will be sent in the coming days.

If you have any questions and/or concerns, please contact me.

Thank you,

David Brake

Senior Project Manager
Ministry of Transportation | Asset Management
Capital Planning & Program Development East
Phone 613-893-3031
Dave.Brake@ontario.ca

Caution: This email originated from outside of Stantec. Please take extra precaution.

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

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



NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 2 PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

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Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-893-3031
Toll Free: 1-800-267-0295
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MINISTRY OF TRANSPORTATION

Capital Planning and Program
Development East Office
Asset Management Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: 613-893-3031
1-800-267-0295
Fax: 613-540-5106

MINISTÈRE DES TRANSPORTS

Prestation de programmes d'ingénierie de
l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: 613-893-3031
1-800-267-0295
Télééc.: 613-540-5106

**MINISTRY OF TRANSPORTATION**

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1-800-267-0295
Télééc.: 613-540-5106



January 12th, 2023

Mr. Steve Clark, MPP
Leeds-Grenville-Thousand Islands and Rideau Lakes
100 Strowger Blvd.
Suite 101
Brockville ON K6V 5J9
steve.clark@pc.ola.org

Dear Steve Clark:

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Online Public Information Centre (PIC) 2**

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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The Notice of Online Public Information Centre 2 will appear in the *Brockville Recorder & Times* and *Brockville This Week* on January 19, 2023.

Should you have any comments, questions and/or concerns, or wish to discuss anything in more detail, please do not hesitate to contact the undersigned.

Sincerely,

David Brake

David Brake
Senior Project Manager, Ministry of Transportation
Capital Planning and Program Development East
1255 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L5A3
Tel: 613-893-3031

attach. Notice of Online Public Information Centre 2

S. Baczyk – Ontario Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.

From: [Lang, Sarah](#)
Cc: comments@highway401brockville.ca
Bcc: "tracy.adams2@ontario.ca"; "john.boos@ontario.ca"; "david.bradley@ontario.ca"; "jon.orpana@ontario.ca"; "maa.ea.review@ontario.ca"; "rnolan@brockville.com"; "sallen@brockville.com"; "mlocke@brockville.com"; "pwood@brockville.com"; "sdunbar@brockville.com"; "amcginnis@brockville.com"; "raymond.callery@uclg.on.ca"; "arup.mukherjee@uclg.on.ca"; "cherie.mill@uclg.on.ca"; "bill.guy@uclg.on.ca"; "chris.morrison@uclg.on.ca"; "tbeaubiah@crca.ca"; "themayor@brockville.com"; "joshua.kingsley@opp.ca"; "joshua.kingsley@opp.ca"; "joshua.kingsley@opp.ca"; Mark Noonan; "dlaizenby@brockville.com"; "atrickey@augusta.ca"; "fireadmin@townshipleeds.on.ca"; "jeff.carss@uclg.on.ca"; "ron.ferguson@ucdsb.on.ca"; "director@cdsbeo.on.ca"; "bertma@ecolecatholique.ca"; "transportation@steo.ca"; "EnviroOnt@tc.gc.ca"; "pjrobertson@brockvillechamber.com"; "ann.weir@uclg.on.ca"; "karen.mcdowell@ontruck.org"; "canada.marketing@coachcanada.com"; "currie@ofa.on.ca"; ;
Subject: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2
Date: Thursday, January 19, 2023 2:59:00 PM
Attachments: [ogn_1160_Brockville_PIC2_fnl.pdf](#)

Hello,

Please find the attached Notice of Online Public Information Centre (PIC) #2 in relation to the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, within the City of Brockville.

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Please note that a letter notification for this PIC will follow by mail.

Should you have any comments, questions or concerns related to this study, please contact the project team at comments@highway401brockville.ca.

Kind Regards,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

Stantec



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.

Please consider the environment before printing this email.

From: [Lang, Sarah](#)
Cc: comments@highway401brockville.ca
Bcc: utility.circulations@zayo.com; mark-ups@enbridge.com; james.arbuthnott@enbridge.com; est.reg.crossing@enbridge.com; agbeaumont@uniongas.com; richardaustria@rci.rogers.com; EastCentralZoneScheduling@HydroOne.com;

Subject: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2
Date: Thursday, January 19, 2023 2:39:00 PM
Attachments: [ogn_1160_Brockville_PIC2_fnl.pdf](#)

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Karla Barboza
5th floor, 400 University Ave
Toronto , ON M7A 2R9

Tate Kelly
1 Dundas St West Suite 2000
Toronto , ON M5G 2L5

Tracy Adams
10 Campus Drive Unit 1
Kemptville , ON K0G 1J0



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Andrew McGinnis
Chief Planning Officer
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
amcginnis@brockville.com

Dear Andrew McGinnis,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 2

- c. D. Brake, S. Baczyk – Ministry of Transportation
- G. Cooke, T. Belliveau – Stantec Consulting Ltd.

John Boos
10 Campus Drive Unit 1
Kemptville , ON K0G 1J0

David Bradley
300 Water Street Robinson Place, South Tower 2nd Floor
Peterborough , ON K9J 8M5

Jon Orpana
1259 Gardiners Road Unit 3
Kingston , ON K7P 3J6

Ministry of Indigenous Affairs
160 Bloor Street East 9th Floor
Toronto , ON M7A 2E6

Tom Beaubiah
1641 Perth Road P.O. Box 160
Glenburnie , ON K0H 1S0

Matt Wren
1 King Street West P.O. Box 5000
Brockville , ON K6V 7A5

Josh Kingsley
4109 County Road 29 P.O. Box 636
Brockville , ON K6V 5V8

Josh Kingsley
441 Hwy #15 P.O. Box 115
Smiths Falls , ON K7A 5B8

Josh Kingsley
874 County Road 3 Box 220
Lansdowne , ON K0E 1L0

Mark Noonan
2269 Parkdale Ave
Brockville , ON K6V 3G9

David Lazenby
360 Laurier boulevard
Brockville , ON K6V 7J6

Operations & Fire Coordinator
19 Church Street
Maitland , ON K0E 1P0

Mike Prior
1233 Prince Street
Lansdowne , ON K0E 1L0

Jeff Carss
25 Central Ave W Suite 100
Brockville , ON K6V 4N6

Ron Ferguson
225 Central Ave W
Brockville , ON K6V 5X1

Laurie Corrigan
2755 Highway 43
Kemptville , ON K0G 1J0

Marc Bertrand
4000 Labelle Street
Ottawa , ON K1J 1A1

Student Transportation Services of Eastern Ontario
104 Commerce Dr P.O. Box 1179
Prescott , ON K0E 1T0

Pam Robertson
3 Market Street W Suite 1
Brockville , ON K6V 7L2

Ann Weir
32 Wall Street 3rd Floor, Suite 300
Brockville , ON NK6V 4R9

Jonathan Blackham
555 Dixon Road
Toronto , ON M9W 1H8

Coach Canada
2015 Fisher Drive Unit 101
Peterborough , ON K9J 7B1

Neil Currie
100 Stone Road West, Suite 206
Guelph , ON N1G 5L3

Brockville Cycling Club

Bernie Davy



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Ann Weir
Economic Development Manager
Leeds and Grenville Economic Development
32 Wall Street, Suite 300
Brockville, ON K6V 4R9
ann.weir@uclg.on.ca

Dear Ann Weir,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Diana Addley

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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Arup Mukherjee
Director of Public Works
United Counties of Leeds and Grenville
25 Central Ave W., Suite 100
Brockville, ON K6V 4N6
Arup.Mukherjee@uclg.on.ca

Dear Arup Mukherjee,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Operations & Fire Coordinator
Augusta Fire Department
19 Church Street
Maitland, ON K0E 1P0
atrickey@augusta.ca

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 2

- c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Bernie Davy
Grenville Snowmobile Association
4901 Charleville Road, RR#4
Prescott, ON K0E 1T0
annber@explornet.com

Dear Bernie Day,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Bill Guy
Manager of Engineering and Operations
United Counties of Leeds and Grenville
25 Central Ave W., Suite 100
Brockville, ON K6V 4N6
Bill.Guy@uclg.on.ca

Dear Bill Guy,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

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Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: John Taylor
Brock Trail Committee
j.taylor@truespeed.ca

Dear John Taylor,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Cherie Mill
Manager of Planning Services
United Counties of Leeds and Grenville
25 Central Ave W., Suite 100
Brockville, ON K6V 4N6
Cherie.Mill@uclg.on.ca

Dear Cherie Mill,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Chris Morrison
Housing Manager
United Counties of Leeds and Grenville
25 Central Ave W., Suite 100
Brockville, ON K6V 4N6
Chris.Morrison@uclg.on.ca

Dear Chris Morrison,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Coach Bus Lines Canada
2015 Fisher Drive, Unit 101
Peterborough, ON K9J 7B1
Canada.marketing@coachcanada.com

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Cornelia Danis
Leeds County Federation of Agriculture
brutusdanis@aol.com

Dear Cornelia Danis,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: David Bradley
Manager
Ministry of the Environment, Conservation and Parks
300 Water Street Robinson Place, South Tower
Peterborough, ON K9J 8M5
David.Bradley@ontario.ca

Dear David Bradley,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: David Lazenby
Chief
Brockville Fire Department
360 Laurier Boulevard
Brockville, ON K6V 7J6
dlazenby@brockville.com

Dear Chief David Lazenby,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Ministry of Indigenous Affairs
160 Bloor Street East, 9th Floor
Toronto, ON M7A 2E6
maa.ea.review@ontario.ca

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Jeff Carss
Chief
Leeds Grenville Paramedic Service
25 Central Ave W, Suite 100
Brockville, ON K6V 4N6
Jeff.carss@uclg.on.ca

Dear Jeff Carss,

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: John Boos
District Supervisor
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0
John.Boos@ontario.ca

Dear John Boos,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Jon Orpana
Environmental Resource Planner & EA Coordinator
Ministry of the Environment, Conservation and Parks
1259 Gardiners Road, Unit 3
Kingston, ON K7P 3J6
Jon.Orpana@ontario.ca

Dear Jon Orpana,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 2

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Insp. Josh Kingsley
Detachment Commander, Leeds County
Ontario Provincial Police
4109 County Road 29
PO Box 636
Brockville, ON K6V 5V8
Joshua.kingsley@opp.ca

Dear Insp. Joshua Kingsley,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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

Design with community in mind



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Insp. Josh Kingsley
Detachment Commander, Thousand Islands
Ontario Provincial Police
874 County Road 3
PO Box 220
Lansdowne, ON K0E 1L0
Joshua.kingsley@opp.ca

Dear Insp. Joshua Kingsley,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Design with community in mind



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Insp. Josh Kingsley
Detachment Commander, Rideau Lakes
Ontario Provincial Police
441 Highway #15
PO Box 115
Smiths Falls, ON K7A 5B8
Joshua.kingsley@opp.ca

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Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Design with community in mind



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Karla Barboza
Team Lead, Heritage
Ministry of Citizenship and Multiculturalism
5th Floor, 400 University Avenue
Toronto, ON M7A 2R9
Karla.Barboza@ontario.ca

Dear Karla Barboza,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Design with community in mind



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Laurie Corrigan
Director of Education
Catholic District School Board of Eastern Ontario
2755 Highway 43
Kemptville, ON K0G 1J0
director@cdsbeo.on.ca

Dear Laurie Corrigan,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Brockville Cycling Club
51 Wright Cres
Brockville, ON K6V 3X1
refuel@sympatico.ca

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Marc Bertrand
Director of Education
Conseil des écoles catholiques du Centre-Est
4000 Labelle Street
Ottawa, ON K1J 1A1
bertrma@ecolecatholique.ca

Dear Marc Bertrand,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Mark Noonan
Chief
Brockville Police
2269 Parkedale Ave
Brockville, ON K6V 3G9
mnoonan@brockvillepolice.com

Dear Chief Mark Noonan,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Matthew Locke
Supervisor of Transportation Services
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
mlocke@brockville.com

Dear Matthew Locke,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Matt Wren
Mayor
City of Brockville
1 King Street West
P.O. Box 5000 Brockville,
ON K6V 4N6
themayor@brockville.com

Dear Mayor Matt Wren,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Mike Prior
Fire Chief
Leeds and 1000 Islands Fire Department
1233 Prince Street
Lansdowne, ON K0E 1L0
fireadmin@townshipleeds.on.ca

Dear Chief Mike Prior,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Neil Currie
Ontario Federation of Agriculture
100 Stone Road West, Suite 206
Guelph, ON N1G 5L3
currie@ofa.on.ca

Dear Neil Currie,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Karen McDowell
Ontario Trucking Association
555 Dixon Road
Toronto, ON M9W 1H8
karen.mcdowell@ontruck.org

Dear Karen McDowell,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Regards,

Diana Addley

Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 2

- c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Pam Robertson
Executive Director
Brockville & District Chamber of Commerce
3 Market Street W, Suite 1
Brockville, ON K6V 7L2
pjrobertson@brockvillechamber.com

Dear Pam Robertson,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Phil Wood
Director of Operations
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
pwood@brockville.com

Dear Phil Wood,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Raymond Callery
CAO
United Counties of Leeds and Grenville
25 Central Ave W., Suite 100
Brockville, ON K6V 4N6
Raymond.Callery@uclg.on.ca

Dear Raymond Callery,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Rob Nolan
Director of Economic Development
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
rnolan@brockville.com

Dear Rob Nolan,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Ron Ferguson
Director of Education
Upper Canada District School Board
225 Central Ave W
Brockville, ON K6V 5X1
ron.ferguson@ucdsb.on.ca

Dear Ron Ferguson,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Phone: 905-415-6401
Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Stephanie Dunbar
Executive Assistant to the Mayor and City Manager
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
sdunbar@brockville.com

Dear Stephanie Dunbar,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Steven Allen
Supervisor of Engineering
City of Brockville
1 King Street West
Brockville, ON K6V 7A5
sallen@brockville.com

Dear Steven Allen,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Tate Kelly
Planner
Infrastructure Ontario
1 Dundas St West, Suite 2000
Toronto, ON M5G 2L5
Tate.kelly@infrastructureontario.ca +
noticereview@infrastructureontario.ca

Dear Tate Kelly,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Tom Beaubiah
Manager, Conservation Lands
Cataraqui Region Conservation Authority
1641 Perth Road
P.O. Box 160
Glenburnie, ON K0H 1S0
tbeaubiah@crca.ca

Dear Tom Beaubiah,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Tracy Adams
District Manager
Ministry of Natural Resources and Forestry, Kemptville District
10 Campus Drive, Unit 1
Kemptville, ON K0G 1J0
Tracy.Adams2@ontario.ca

Dear Tracy Adams,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Email: Diana.Addley@stantec.com

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



Stantec Consulting Ltd.
600-171 Queens Avenue, London ON N6A 5J7

January 19, 2023
File: 165001160

Attention: Transport Canada
enviroont@tc.gc.ca

Dear Sir/Madam,

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Online Public Information Centre 2

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Senior Environmental Planner
Phone: 905-415-6401
Email: Diana.Addley@stantec.com

attach. Notice of Online Public Information Centre 2

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau – Stantec Consulting Ltd.

From: [Copping, Peter A. \(MTO\)](#)
To: [Grand Chief, Corine Francis](#); [Cactus Sunday](#); [Kavla Sunday](#)
Cc: [Abraham Francis](#); [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#); [Lang, Sarah](#); [Addley, Diana](#)
Subject: Notice of PIC 2 - Planning, Preliminary Design and Class Environmental Assessment Hwy 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, Brockville (GWP 4003-19-00)
Date: Thursday, January 19, 2023 8:49:46 AM
Attachments: [PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00 Akwesasne.pdf](#)
[OGN PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00.pdf](#)

Good Morning Grand Chief Benedict,

I hope you are doing well. We would like to inform you that Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The purpose of this email is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. The attached letter and OGN document have additional details for your consideration.

Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with you.

Sincerely,

Peter Copping

Peter Copping

Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

Please Note: The government is committed to providing [accessible customer service](#), if you have any accommodation needs, or require communication supports or alternate formats, please let me know.

This e-mail message and any attachments are intended only for the above-named recipient(s) and may contain information that is confidential and solicitor-client privileged. If you have received this message in error, please notify me immediately and delete this e-mail and any attachments without copying, distributing or disclosing their contents.

Caution: This email originated from outside of Stantec. Please take extra precaution.

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

Ministry of Transportation

East Operations Branch
1355 John Counter Boulevard
Postal Box 4000
Kingston, Ontario K7L 5A3
Tel.: 1-613-545-4600

Ministère des Transports

Direction des opérations de l'Est
1355, boulevard John Counter
Case postale 4000
Kingston, Ontario K7L 5A3
Tél.: 1-613-545-4600



January 18, 2023

Grand Chief Abram Benedict
Mohawks of Akwesasne
CIA III 101 Tewesateni Rd., Kawehno:ke
Akwesasne, ON K6H 5R7

Attention: Grand Chief Abram Benedict

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, City of Brockville (GWP 4003-19-00) Notice of Public Information Centre 2

Dear Grand Chief Abram Benedict:

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The purpose of this letter is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 will be hosted online.

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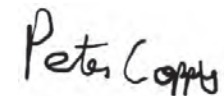
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January 18, 2023
Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Preliminary Design and Class Environmental Assessment
(GWP 4059-17-00) - Notice of Public Information Centre 2**

Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with your community. Please feel free to contact me at **(613) 539-3148** or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further

Sincerely,



Peter Copping
Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.
A. Francis, C. Francis, C. Sunday, K. Sunday – Mohawks of Akwesasne

Attachment: Notice of Public Information Centre 2

Ministry of Transportation

East Operations Branch
1355 John Counter Boulevard
Postal Box 4000
Kingston, Ontario K7L 5A3
Tel.: 1-613-545-4600

Ministère des Transports

Direction des opérations de l'Est
1355, boulevard John Counter
Case postale 4000
Kingston, Ontario K7L 5A3
Tél.: 1-613-545-4600



January 18, 2023

Chief Abram Benedict
Mohawks of Akwesasne
CIA III 101 Tewesateni Rd., Kawehno:ke
Akwesasne, ON K6H 5R7

Attention: Chief Abram Benedict

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Nagle Road Interchange Study, GWP 4059-17-00
Notice of Public Information Centre 2**

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**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 2
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The Ontario Ministry of Transportation (MTO) retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public comment period.

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PIC 2 is currently being planned to present and gather feedback on the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. **PIC 2 will be available for your review on the study website at www.highway401brockville.ca on January 26, 2023.** A recorded presentation will be available as part of the PIC until February 24, 2023.

COMMENTS

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Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Senior Project Manager
Ministry of Transportation
Capital Planning and Program Development East
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Kingston ON K7L 5A3
Tel: 613-893-3031
Toll Free: 1-800-267-0295
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From: [Copping, Peter A. \(MTO\)](#)
To: consultations@metisnation.org
Cc: [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#); [Lang, Sarah](#); [Addley, Diana](#)
Subject: Notice of PIC 2 - Planning, Preliminary Design and Class Environmental Assessment Hwy 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, Brockville (GWP 4003-19-00)
Date: Thursday, January 19, 2023 8:49:31 AM
Attachments: [PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00 MNO.pdf](#)
[OGN PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00.pdf](#)

Dear Consultation Coordinator,

We would like to inform you that Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The purpose of this email is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. The attached letter and OGN document have additional details for your consideration.

Should you have any questions, comments, or concerns related to this project please let me know. Please feel free to contact me at (613) 539-3148 or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further

Sincerely,

Peter Copping

Peter Copping
Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

Please Note: The government is committed to providing [accessible customer service](#), if you have any accommodation needs, or require communication supports or alternate formats, please let me know.

This e-mail message and any attachments are intended only for the above-named recipient(s) and may contain information that is confidential and solicitor-client privileged. If you have received this message in error, please notify me immediately and delete this e-mail and any attachments without copying, distributing or disclosing their contents.

Caution: This email originated from outside of Stantec. Please take extra precaution.

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

Ministry of Transportation

East Operations Branch
1355 John Counter Boulevard
Postal Box 4000
Kingston, Ontario K7L 5A3
Tel.: 1-613-545-4600

Ministère des Transports

Direction des opérations de l'Est
1355, boulevard John Counter
Case postale 4000
Kingston, Ontario K7L 5A3
Tél.: 1-613-545-4600



January 18, 2023

Métis Nation of Ontario
consultations@metisnation.org

Attention: Métis Nation of Ontario

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, City of Brockville (GWP 4003-19-00) Notice of Public Information Centre 2

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January 18, 2023
Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Preliminary Design and Class Environmental Assessment
(GWP 4059-17-00) - Notice of Public Information Centre 2**

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January 18, 2023

Métis Nation of Ontario
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Highway 401 Planning Study, Brockville, GWP 4003-19-00**

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**Appendix B Public Information Centre 2
Presentation Materials**



highway401brockville.ca

Highway 401

Brockville

Planning, Preliminary Design, and
Class Environmental Assessment Study

GWP 4003-19-00

Online Public Information Centre 2

January 26 to February 24, 2023

Welcome to Online Public Information Centre 2

The purpose of this online PIC is to present and gather your feedback on:

- Study background and information presented at online Public Information Centre 1
- Evaluation of Interchange Alternatives
- Technically Preferred Plan and associated rationale
- Preliminary design for the Technically Preferred Plan
- Potential environmental impacts and proposed mitigation measures

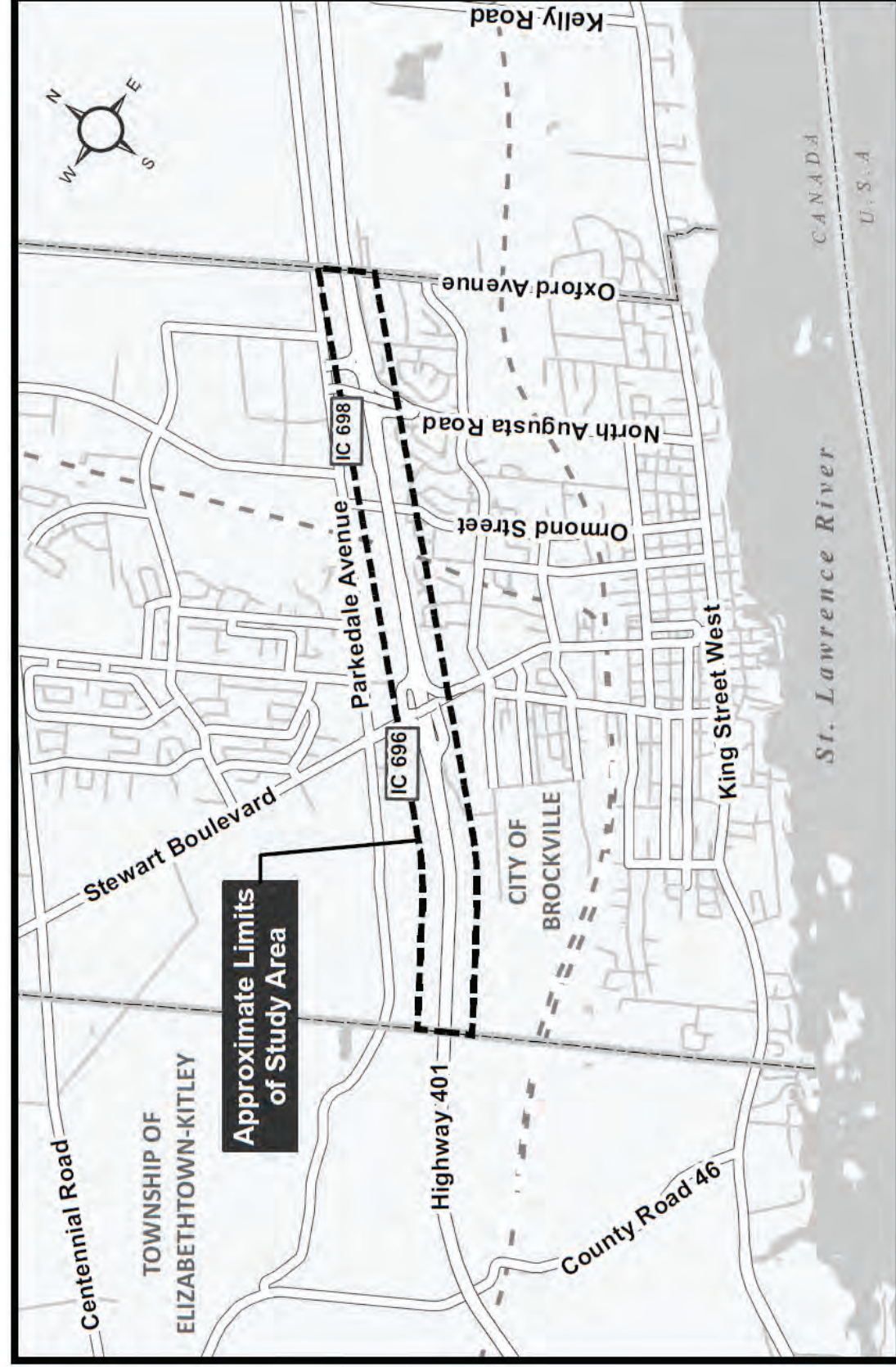
A digital copy of the following documents is available by clicking each link below, or by selecting the Resources tab:

- [This online PIC 2 presentation](#)
- [The Technically Preferred Plan](#)
- [The Proposed Detour Plans](#)
- [Online Comment Form](#)

2

About The Project

The purpose of this study is to develop a plan for the rehabilitation and/or replacement of five (5) structures; determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges and establish the footprint for interim six-lanes and ultimate eight-lanes of Highway 401.



3

Class Environmental Assessment Process

Environmental Assessment Process

This study is being carried out under the requirements of the Class Environmental Assessment for Provincial Transportation Facilities (2000), which is approved under the Ontario Environmental Assessment Act for provincial transportation projects of a defined scope and magnitude.

The MTO Class EA process is an approved process for highway planning, design, and construction projects. The study is following a Group 'B' process, which includes major improvements to existing provincial transportation facilities.

At the end of the study, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public comment period.

[Please click here to access a copy of the MTO Class EA document](#)

Ongoing Transportation Needs Assessment

Need Identified

Preliminary Design

Data Collection
Review available background information and conduct field investigations as required to identify existing conditions in the study area

Generate & Evaluate

Develop preliminary design alternatives to address structural needs, improve the highway safety and operations, and consider potential impacts to the existing natural, social, and cultural environment to identify a Technically Preferred Plan

Select

Identify the Technically Preferred Plan and mitigation measures to address potential impacts

Refine

Complete preliminary design of the Technically Preferred Plan including a potential implementation strategy

Report

Document the process leading to the Recommended Plan

Clearance

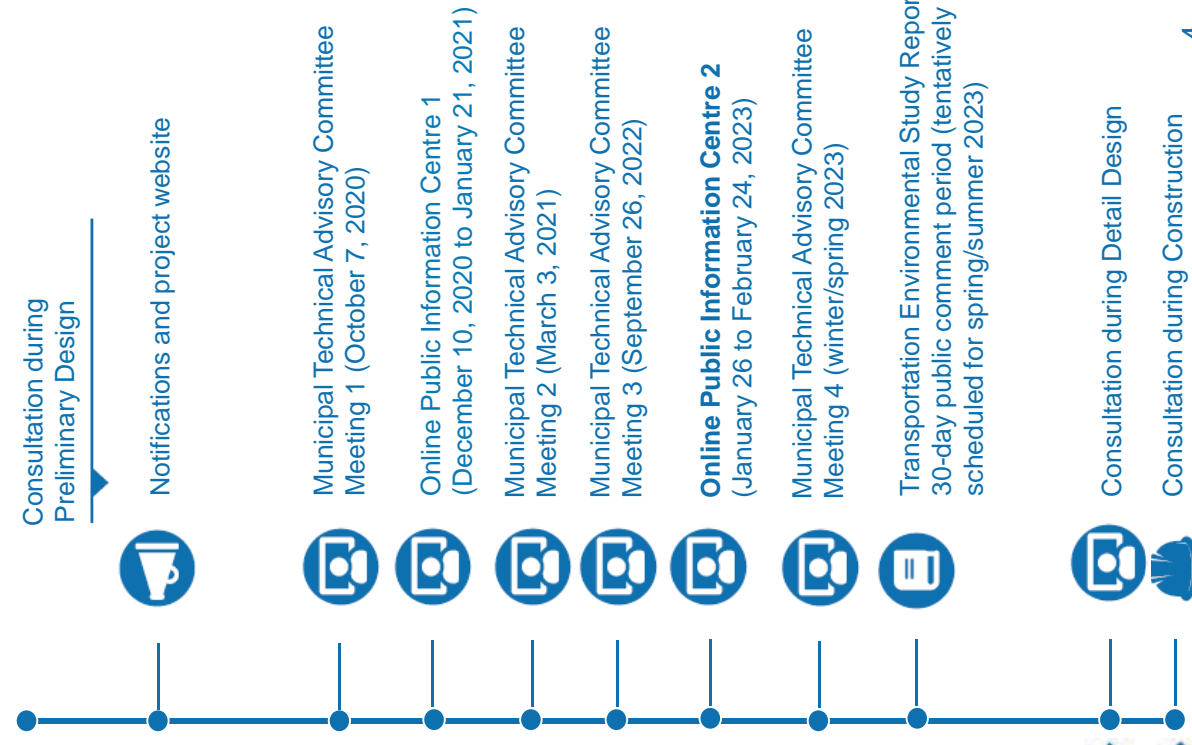
The Class EA requirements are met, and the project is cleared to proceed to detail design

Future Stages

Detail Design

Construction

Ongoing Public Consultation



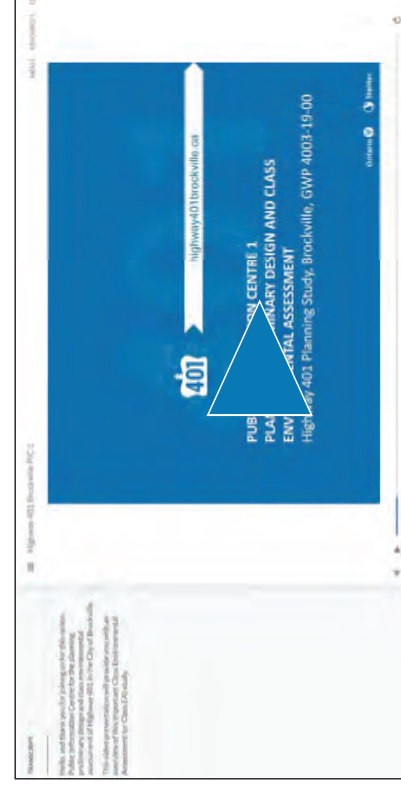
Online Public Information Centre 1 Summary

Online Public Information Centre 1 was held between December 10, 2020, and January 21, 2021, to present and gather feedback on:

- Project background and the Class Environmental Assessment process
- Transportation needs and opportunities in the study area
- Preliminary alternative interchange configurations at Stewart Boulevard and North Augusta Road
- Rehabilitation and replacement strategies for the existing bridges and the Buells Creek culvert
- The future interim and ultimate footprints for the Highway 401 corridor within the study area
- Preliminary existing study area conditions

What did we hear?

- Potential impacts to property
- Potential impacts to safety and traffic
- Potential increases in noise
- Suggestions to increase trail connectivity for active transportation users



Existing Environment

The following environmental investigations are being completed as part of this Class EA study:

- Cultural Heritage Assessment
- Cultural Heritage Evaluation Report
- Terrestrial Environment Assessment
- Fisheries Assessment
- Sediment and Erosion Risk Assessment
- Stage 1 Archaeological Assessment
- Contamination Overview Study
- Groundwater Overview Assessment
- Landscape Composition Plan
- Noise Impact Assessment
- Air Quality Assessment



Existing Study Area:

- Forested habitat land cover with some significant woodland
- Several significant species have been recorded or have potential to be present
- Areas having the potential for the recovery of archaeological resources are present
- Two potential cultural heritage resources in proximity to study area
- Buells Creek supports fish and fish habitat

Screening the Long List of Interchange Alternatives - Stewart Boulevard

Interchange Alternatives

The following Long List of 6 Interchange Alternatives for Stewart Boulevard were assessed and presented at Online Public Information Centre 1:

S Stewart Boulevard
Interchange Alternatives

1 **Mixed Interchange**
Advantages:

- Single interchange configuration in Ontario
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

2 **Diamond**
Advantages:

- Single interchange configuration in Ontario
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

3 **Diamond with Roundabouts**
Advantages:

- Higher traffic capacity compared to Diamond configuration
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

4 **Parallel AA**
Advantages:

- Higher traffic capacity compared to Diamond configuration
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

5 **Diamond Channelized**
Advantages:

- Higher traffic capacity compared to Diamond configuration
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

6 **Single Point Urban Interchange**
Advantages:

- Higher traffic capacity compared to Diamond configuration
- No increased property impacts
- Lower construction costs than other alternatives
- Typical construction staging is anticipated

Disadvantages:

- Higher overall interchange configuration in Ontario
- Increased property impacts
- Does not work well in locations where there is a high density of existing residential or commercial uses

Please [click here](#) to review a high-resolution version of the preliminary assessment of the long list of Stewart Boulevard and Highway 401 Interchange Alternatives

Refinement to the Long List of Interchange Alternatives:

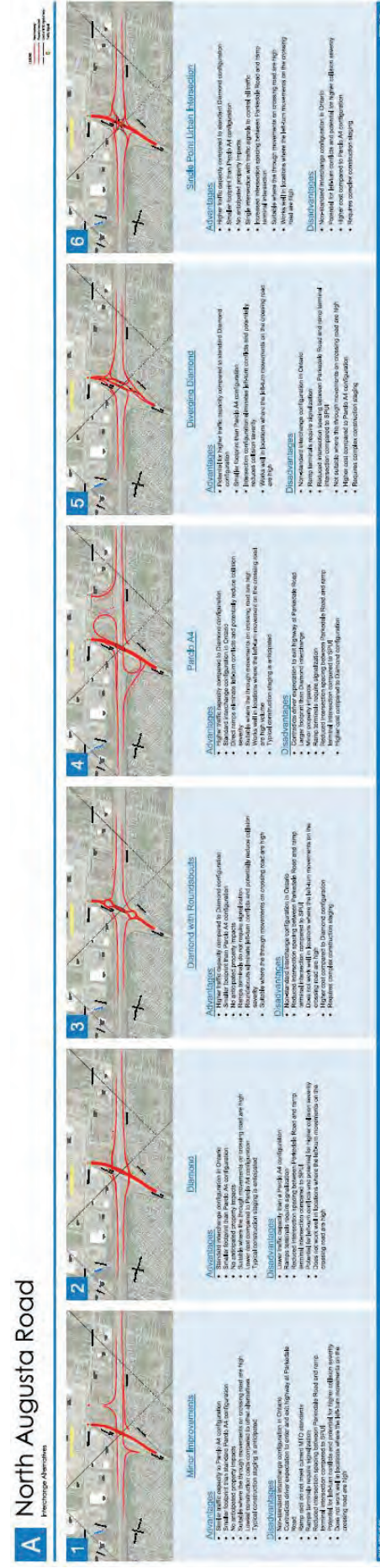
Based on further assessment of the Long List of Interchange Alternatives, it was noted that Alternative 1 (Minor Improvements) would not accommodate Long Combination Vehicles (LCVs). As such, it was screened out from further evaluation.

Alternatives 4, 5, and 6 were carried forward to the detailed evaluation.

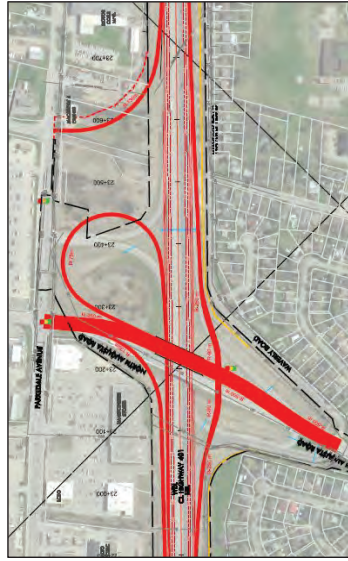
Screening the Long List of Interchange Alternatives – North Augusta Road

Interchange Alternatives

The following Long List of 6 Interchange Alternatives for North Augusta Road were assessed and presented at Online Public Information Centre 1:



Please [click here](#) to review a high-resolution version of the preliminary assessment of the long list of North Augusta Road and Highway 401 Interchange Alternatives



Refinement to Long List of Interchange Alternatives

Following PIC 1, a hybrid Interchange Alternative (Parclo A2/Diamond) was developed for North Augusta Road to help address traffic capacity deficiencies, and to reduce potential property and environmental impacts. This alternative was carried forward for more detailed evaluation.

Evaluation Process

Identify Criteria

Evaluation Criteria are established through:

- Public input
- Similar projects
- Provincial guidelines
- Existing conditions

Weight Criteria

Each criterion is assigned a weight factor that best reflects its relative importance.

Evaluate Alternatives

The sum of the weighted scores provides a total score for each alternative. This is the basis for ranking the alternatives and, along with a reasoned argument assessment approach, helps to identify the recommended plan.

The Highest Scoring Alternative

Evaluation of Alternatives

Evaluation Criteria (and Weighting)

The following criteria were used to evaluate the Widening Alternatives and Short List of Interchange Alternatives. Criteria were refined based on the input received at and following PIC 1, and used to identify the Technically Preferred Plan:

Engineering (58%)

- Traffic Operations**
 - Level of Service (LOS) on Highway 401, ramp terminals and adjacent municipal intersections
- Geometrics & Safety**
 - Collision severity
 - Accommodation of Long Combination Vehicles
 - Active Transportation
 - Intersection Spacing
 - Ramp Radii
 - Crossing Road Grade
- Constructability**
 - Complexity of staging and detours
- Utilities**
 - Length of impacts to utilities

Social and Cultural Environment (33%)

- Property**
 - Approximate area of impact to designated land uses
 - Approximate number of private properties potentially impacted
- Business Operations/Viability**
 - Number of businesses directly impacted
- Air**
 - Potential to affect air quality by reducing emissions
- Noise**
 - Potential change in traffic noise levels on surrounding residential dwellings

Cultural Heritage

- Potential to affect cultural heritage resources; existing and potential built heritage and cultural heritage landscapes.

Archaeology

- Possible impacts to areas having archaeological potential

Contamination

- Potential to encounter contaminated soils/groundwater

Stormwater

- Potential to increase impervious surface area

Natural Environment (9%)

- Terrestrial Ecosystem**
 - Area of impact to wildlife habitat
 - Area of impact to vegetated areas due to construction
- Fish & Fish Habitat**
 - Number of water crossing impacted
 - Potential to impact fish/fish habitat
- Species of Conservation Concern**
 - Potential to impact Species at Risk habitat

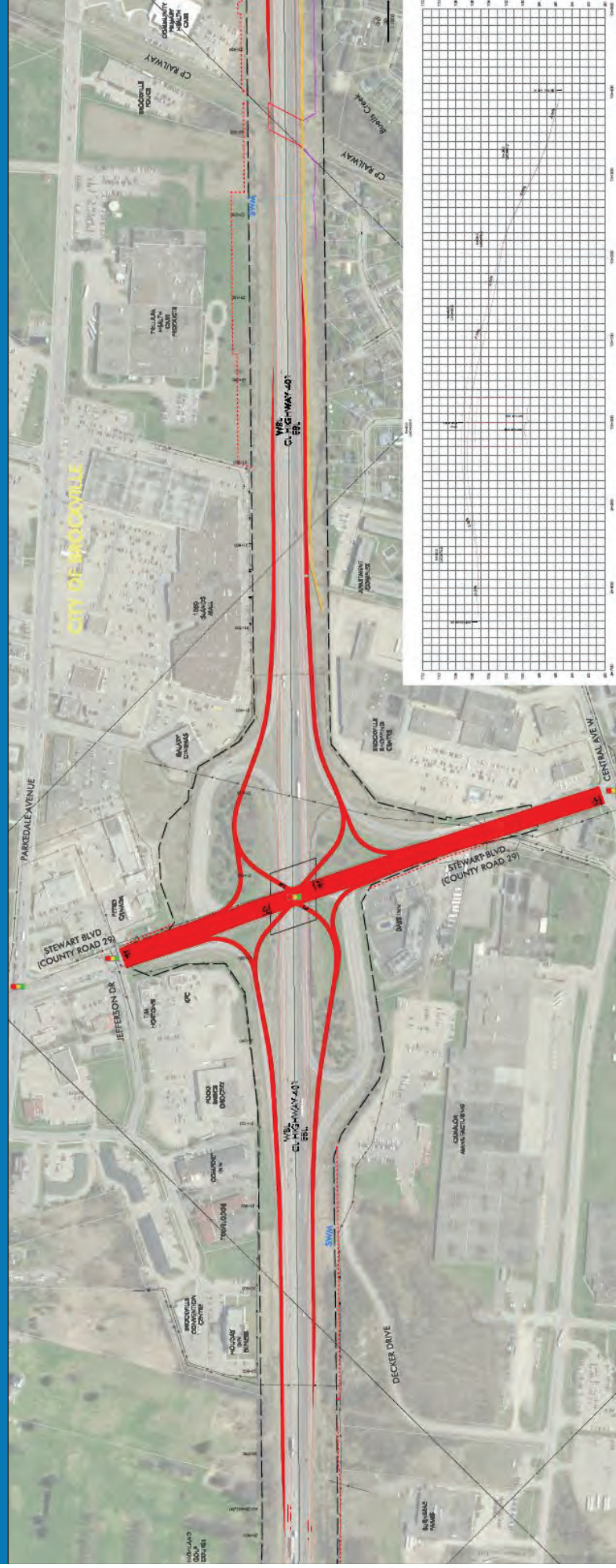
Evaluation of Interchange Alternatives Stewart Boulevard

Factor/Criteria	Parclo A4	Diverging Diamond	Single Point Urban Interchange
Highway Engineering <ul style="list-style-type: none"> Traffic Operations Geometrics & Safety Constructability Utilities 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Offers worst intersection spacing Works well in locations with high volume left-turns Highest estimated number of severe collisions expected Greatest ability to accommodate LCVs Moderate ability to accommodate active transportation (3 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Offers smaller intersection spacing Works well in locations with high volume left-turns Lower estimated number of severe collisions expected Does not easily accommodate LCVs Lowest ability to accommodate active transportation (at least 4 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Offers best intersection spacing Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs transportation (3 crossings required to travel through interchange)
Social & Cultural Environment <ul style="list-style-type: none"> Property Business Operations/ Viability Air & Noise Cultural Heritage Archaeology Contamination Stormwater 	<ul style="list-style-type: none"> Largest footprint when compared to other alternatives Anticipated to require acquisition of 1 property (Mixed Use/Commercial/ Employment) Potential to impact an approximately 1.69 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Moderate footprint when compared to other alternatives Anticipated to require acquisition of 1 property (Mixed Use/Commercial/ Employment) Potential to impact an approximately 1.41 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smallest footprint when compared to other alternatives Anticipated to require smallest area of private property (Mixed Use/Commercial/Employment) Potential to impact an approximately 1.92 ha area of land having archaeological potential
Natural Environment <ul style="list-style-type: none"> Terrestrial Ecosystem Species of Conservation Concern Fish & Fish Habitat 	<ul style="list-style-type: none"> Potential to impact 6.61 ha of vegetated areas/open spaces 	<ul style="list-style-type: none"> Potential to impact 5.09 ha of vegetated areas/open spaces 	<ul style="list-style-type: none"> Potential to impact 5.50 ha of vegetated areas/open spaces

→
Least preferred
→
Most preferred

10

Stewart Boulevard



The **Single Point Urban Interchange (SPUI)** is recommended at the Stewart Boulevard Interchange because:

- It provides a high level of service on Highway 401 and at the ramp terminals
- It minimizes the potential for severe collisions by minimizing potential traffic conflict points
- It provides greatest separation between adjacent intersections, when compared to other alternatives
- It accommodates Long Combination Vehicles (LCVs)
- There are minimal impacts to property and the natural environment, when compared to other alternatives

Evaluation of Interchange Alternatives North Augusta Road

Factor/Criteria	Minor Improvements	Diamond	Diamond with Roundabouts	Parcel A4
Highway Engineering	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Left-turn conflicts and potential for higher collision severity and frequency Highest estimated number of estimated severe collisions expected Moderate ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Potential left-turn conflicts and higher collision severity Lower estimated number of severe collisions expected Greatest ability to accommodate active transportation (2 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Roundabouts eliminate left-turn conflicts and may reduce collision severity Higher estimated number of severe collisions expected Low ability to accommodate LCVs Lower ability to accommodate active transportation (2 crossings at roundabouts required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Eliminate left-turn conflicts and potentially reduce collision severity Highest estimated number of severe collisions expected Greater ability to accommodate LCVs Moderate ability to accommodate active transportation (3 crossings required to travel through interchange)
Social & Cultural Environment	<ul style="list-style-type: none"> Smaller footprint than some alternative public property Anticipated to require small portion of property Avoids existing residential property impacts Potential to impact an approximately 0.43 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require small portion of property (Future Roads, Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.65 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require small portion of property (Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.56 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Largest footprint than other alternatives Anticipated to require acquisition of 6 private properties (Future Roads, Mixed Use/Commercial/Employment, Neighbourhoods, Parks and Open Space) and impact portions of approximately 11 private properties (Residential) Potential to impact an approximately 1.60 ha area of land having archaeological potential
Natural Environment	<ul style="list-style-type: none"> Potential for construction to impact 4.54 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 4.70 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 4.33 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 6.89 ha of vegetated areas/open spaces (large portion designated for future development) Impacts may be mitigated through restoration/design
Terrestrial Ecosystem				
Species of Conservation Concern				
Fish & Fish Habitat				

● → ● → ●
Least preferred → Most preferred

Evaluation of Interchange Alternatives North Augusta Road

Factor/Criteria	Diverging Diamond	Single Point Urban Interchange	Parcel A2/Diamond	
Highway Engineering	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Eliminates left-turn conflicts and potentially reduces collision severity Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs Lower ability to accommodate active transportation (4 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Eliminates left-turn conflicts and potentially reduces collision severity Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs Lower ability to accommodate active transportation (at least 3 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Reduces left-turn conflicts and potentially reduces collision severity Moderate number of severe collisions expected Greatest ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Reduces left-turn conflicts and potentially reduces collision severity Moderate number of severe collisions expected Greatest ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange)
Social & Cultural Environment	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require smaller portion of property (Future Roads, Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.69 ha of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than other alternatives Anticipated to require smaller portion of property (Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.59 ha of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than Parcel A4 Anticipated to require large portion of property (Mixed Use/Commercial/Employment, predominantly Future Roads) Avoids existing residential property impacts Potential to impact an approximately 1.27 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than Parcel A4 Anticipated to require large portion of property (Mixed Use/Commercial/Employment, predominantly Future Roads) Avoids existing residential property impacts Potential to impact an approximately 1.27 ha area of land having archaeological potential
Natural Environment	<ul style="list-style-type: none"> Potential to impact 4.60 ha of vegetated areas/open spaces Impacts can be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential to impact 4.33 ha of vegetated areas/open spaces Impacts can be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential to impact 6.55 ha of vegetated areas/open spaces (large portion designated for future development) Impacts can be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential to impact 6.55 ha of vegetated areas/open spaces (large portion designated for future development) Impacts can be mitigated through restoration/design
Terrestrial Ecosystem				
Species of Conservation Concern				
Fish & Fish Habitat				

● → ● → ●
Least preferred → Most preferred

North Augusta Road

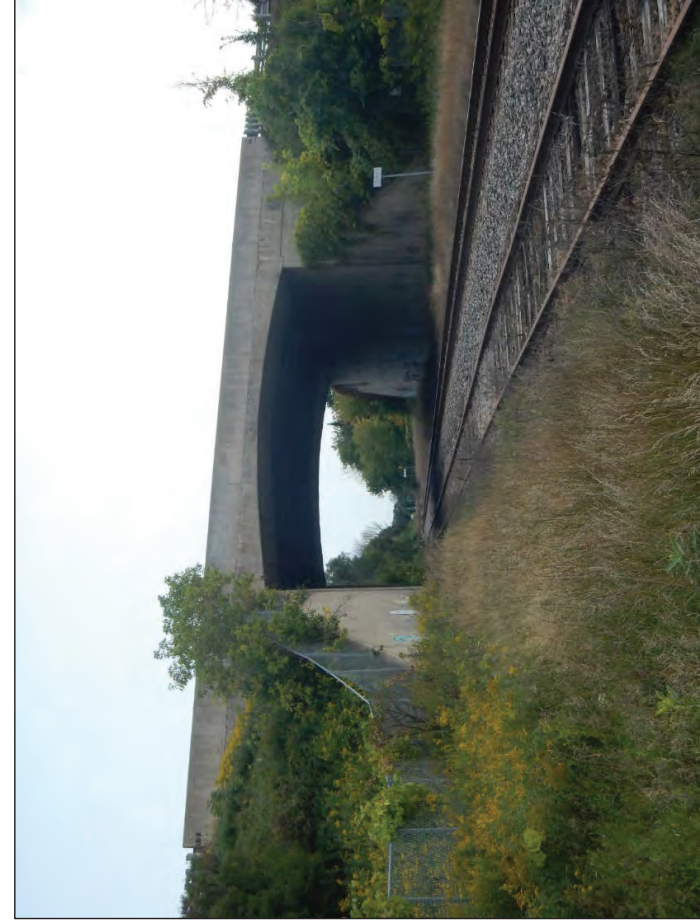


The **Parclo A2/Diamond** is recommended for the North Augusta Interchange because:

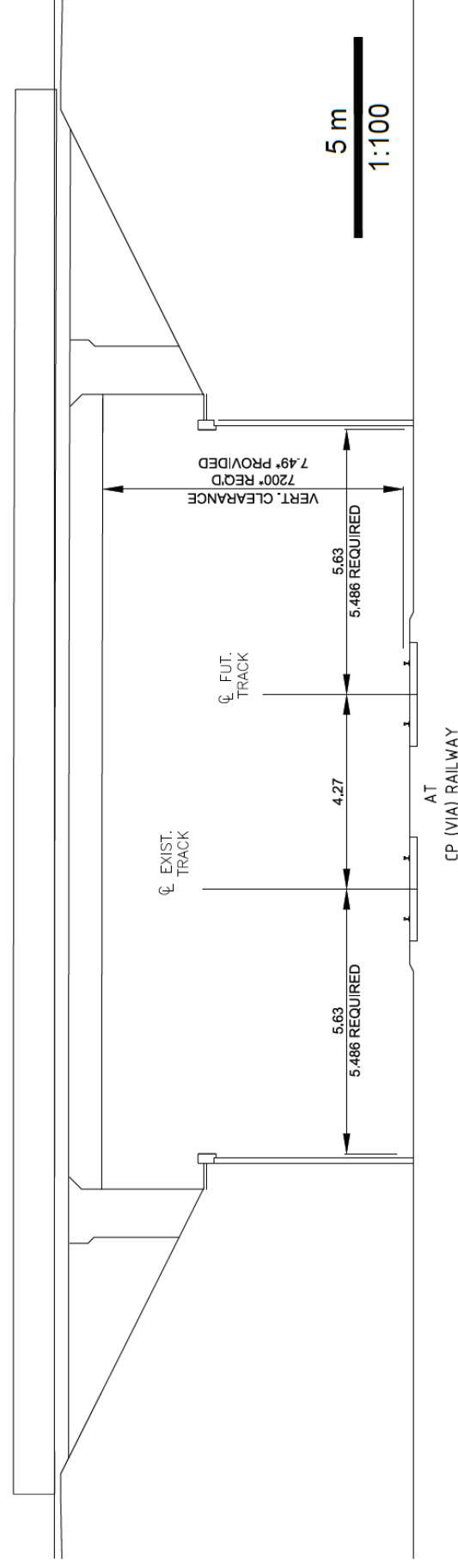
- It provides a high level of service on Highway 401 and at ramp terminals
- It minimizes the potential for severe collisions by minimizing potential traffic conflict points
- It accommodates Long Combination Vehicles (LCVs)
- It provides greatest separation between adjacent intersections, when compared to other alternatives
- It provides the best opportunity to accommodate active transportation, when compared to other alternatives
- There are minimal impacts to property and the natural environment, when compared to other alternatives

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CNR (VIA) Overhead



- The bridge carrying Highway 401 over the existing CNR (VIA) rail corridor will be replaced with a new structure
- The bridge will be designed to accommodate the ultimate 8-lane Highway 401 cross-section
- The work will be completed in conjunction with the replacement of the Buells Creek and Ormond Street structures
- Two lanes of travel in each direction will be maintained during construction

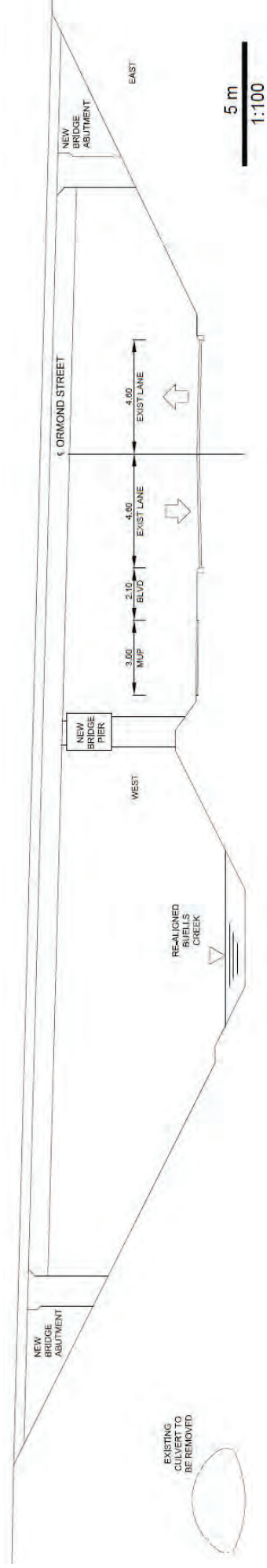


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Buells Creek/Ormond Street Overpass



- The existing Buells Creek culvert beneath Highway 401 will be removed
- Buells Creek will be realigned closer to Ormond Street
- The existing Ormond Street structure will be removed and replaced with a new structure spanning both Buells Creek and Ormond Street
- This work will be completed in conjunction with the replacement of the CNR (VIA) Overhead
- The bridge will be designed to accommodate the ultimate 8-lane Highway 401 cross-section
- Two lanes of travel in each direction will be maintained during construction



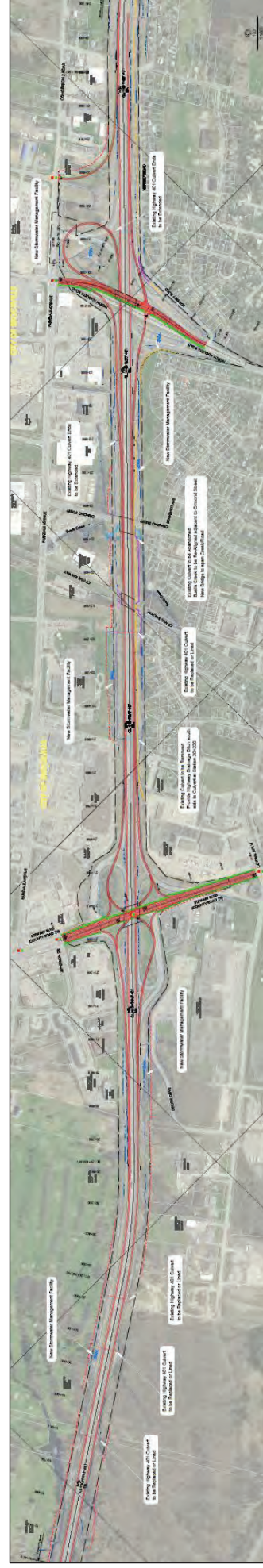
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Drainage Improvement Strategy

- Existing flooding concerns have been expressed in portions of the study area.
- New stormwater management controls will be designed to prevent potential stormwater management issues:
 - **Enhanced swales** are wide ditches that store water and provide water quality control.
 - **Stormwater Management ponds** are large areas that store water and provide water quality control.



Source: MOE SWM Planning and Design Manual, 2003



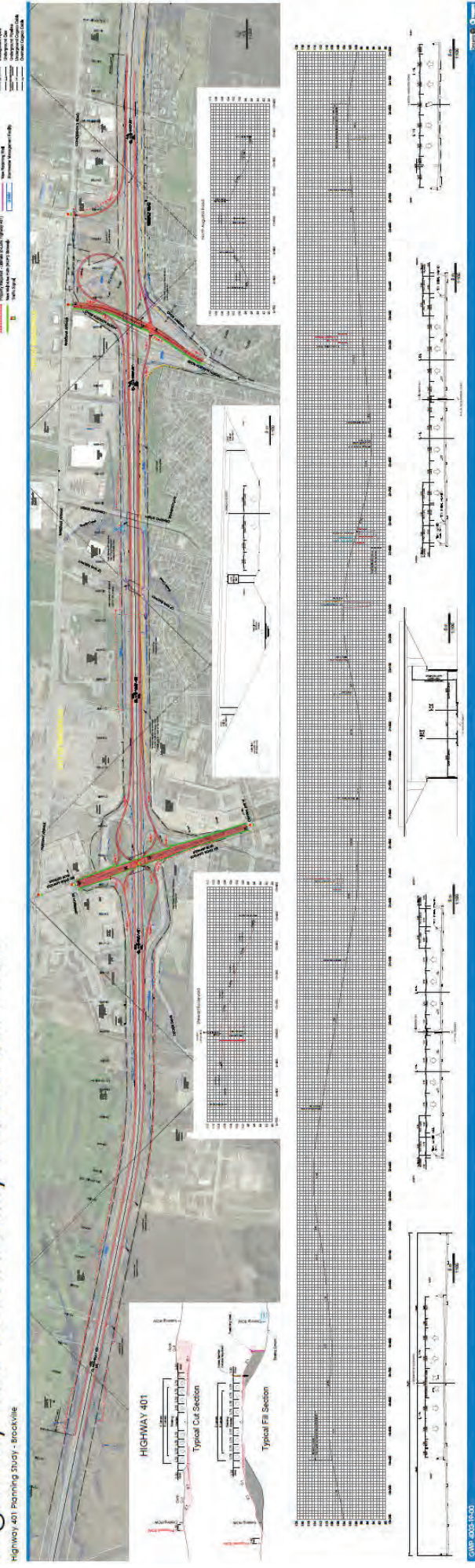
Please [click here](#) to review a high-resolution version of this drawing

- New culverts and ditches are proposed between Stewart Boulevard and the CNR (VIA) Overhead to address existing flooding concerns.
- Two new enhanced swales are proposed west of Stewart Boulevard, and 1 proposed between Ormond Street and North Augusta Road.
- Three new stormwater management ponds are proposed: 1 at Stewart Boulevard Interchange and 2 at North Augusta Road Interchange.

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Technically Preferred Plan

Highway 401 Technically Preferred Plan



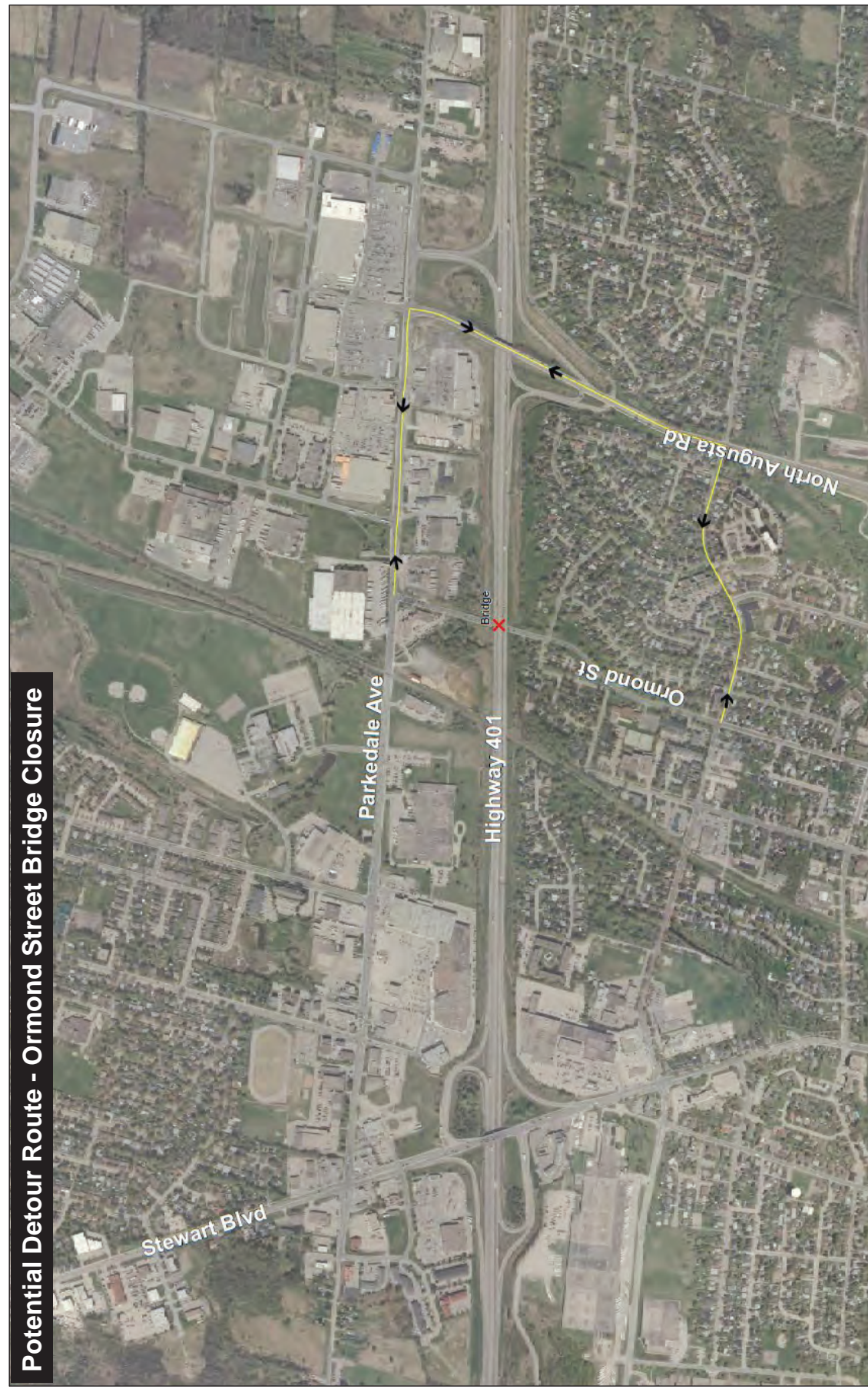
Please [click here](#) to review a high-resolution version of this drawing

The **Technically Preferred Plan** includes:

- Reconfiguration of the Stewart Boulevard interchange to a SPU configuration
- Replacement of the Ormond Street overpass and the Buells Creek culvert with a combined overpass structure, including a localized realignment of Buells Creek across Highway 401
- Replacement of the existing CNR (VIA) Overhead structure
- Reconfiguration of the North Augusta Road interchange to a Parclo A2/Diamond configuration
- Widening of Highway 401 to an interim 6-lane and ultimate 8-lane cross-section
- Drainage improvements and three new stormwater management ponds

Potential Detour Routes

Potential Detour Route - Ormond Street Bridge Closure

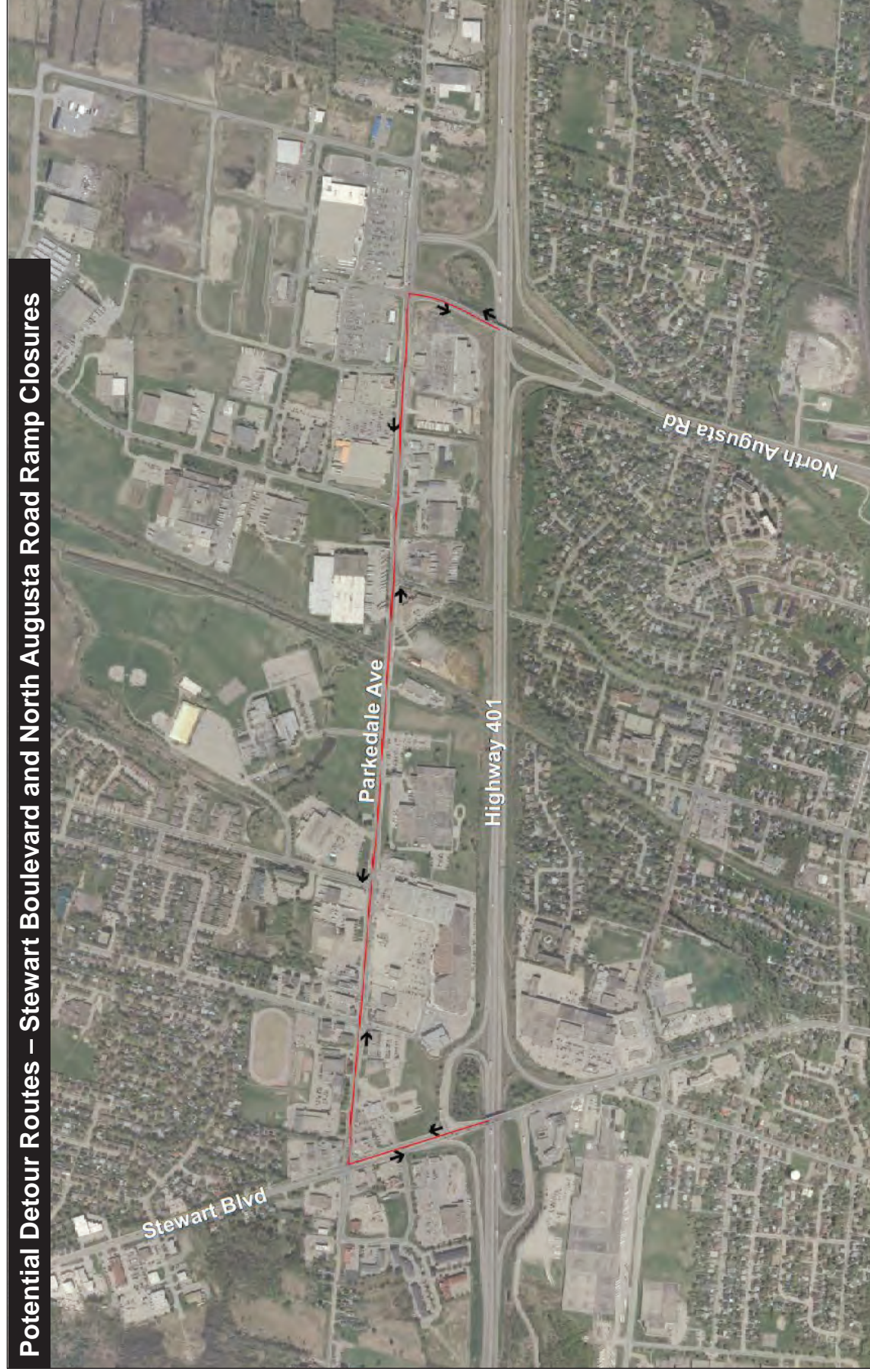


Closure Location	Construction Activity	Duration
Ormond Street Overpass	Bridge demolition and construction of new bridge	Long-term (approx. 1 - 4 months)

Please [click here](#) to review a high-resolution version of the potential detour routes

Potential Detour Routes

Potential Detour Routes – Stewart Boulevard and North Augusta Road Ramp Closures



Closure Location	Construction Activity	Duration
Stewart Boulevard and North Augusta Road ramps	Remove existing ramps; construct new ramps	Short-term (approx. 1 - 30 days)

Please [click here](#) to review a high-resolution version of the potential detour routes

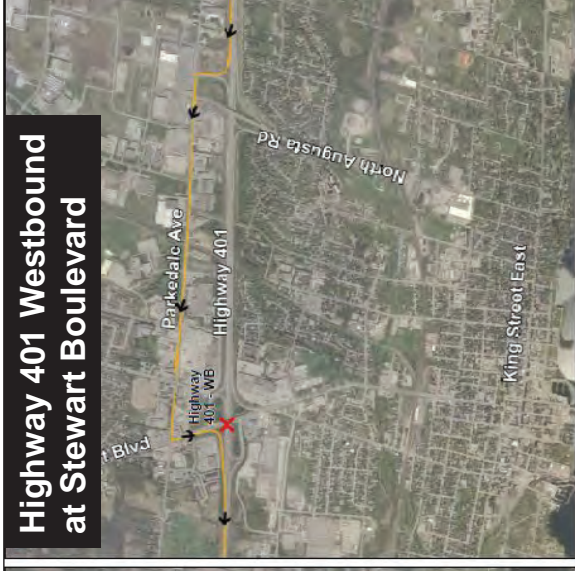
Potential Detour Routes

Potential detour routes of Highway 401 during demolition (i.e. overnight) of the structures

Highway 401 Eastbound at Stewart Boulevard



Highway 401 Westbound at Stewart Boulevard



Highway 401 Eastbound at North Augusta Road



Highway 401 Westbound at North Augusta Road



Closure Location	Construction Activity	Duration
Highway 401 EB between County Road 2 and North Augusta Road and WB between North Augusta Road and Stewart Boulevard	Stewart Boulevard bridge demolition and potential girder placements for new bridge	Overnight (approx. 12 - 18 hours)
Highway 401 EB between North Augusta Road and Maitland Road and WB between North Augusta Road and Stewart Boulevard	North Augusta Road bridge demolition and potential girder placements for new bridge	Overnight (approx. 12 - 18 hours)

Please [click here](#) to review a high-resolution version of the potential detour routes

Potential Impacts and Proposed Mitigation Measures

Proposed Mitigation Measures/Commitments to Future Work	
Environmental Factor	
Fish and Fish Habitat	Buells Creek provides fish habitat and will be realigned. Opportunities to improve fish habitat will be reviewed during detail design, in consultation with Department of Fisheries and Oceans.
Trees/Vegetation	Some trees/vegetation will need to be removed. Vegetation and tree removal will be minimized to the extent possible. A landscape design plan is being developed developed to identify opportunities for new tree plantings and landscape enhancements.
Wildlife/Habitat	Targeted species surveys will be carried out for species that have the potential to be present.
Archaeology	Portions of the study area retain potential for the identification and recovery of archaeological resources. A Stage 2 archaeological assessment will be initiated in spring 2023 for the areas identified as having archaeological potential. No construction activities will take place until the Ministry of Citizenship and Multiculturalism has confirmed that licensing and review requirements are satisfied.
Property	Impacts to private property have been identified in association with the Technically Preferred Plan. Negotiations with impacted property owners will be carried out after Environmental Clearance has been obtained.
Air Quality	An Air Quality Assessment is being completed in accordance with Provincial guidelines to assess the potential changes in local and regional air quality, and to determine if mitigation measures are required.
Noise	The potential changes in traffic noise associated with the Technically Preferred Plan is currently being reviewed. A Noise Assessment is being completed in accordance with Provincial guidelines to determine if measures are required to mitigate potential increases in traffic noise.
Traffic Operations	Construction activities are expected to impact traffic operations. Advanced notification will be provided to affected residents in advance of construction activities. Detour and Staging Plans will be finalized during detail design. Detour Plans will be finalized in consultation with municipalities and emergency service providers.

Next Steps

Following this Online Public Information Centre, the next steps in the Class EA process include:

- Review, consider and respond to comments received
- Confirm the Recommended Plan
- Confirm the potential impacts and proposed mitigation measures
- Prepare the Transportation Environmental Study Report (TESR)
- Issue Notice of Study Completion and file TESR for 30-day public comment period (spring/summer 2023)



Thank you for participating in this online PIC

Ways to provide your comments:



Complete the [Online Comment Form](#)



Email comments@highway401brockville.ca



Contact by telephone:

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Capital Planning & Program Development East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
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Toll Free: 1-800-267-0295

We would appreciate receiving your comments by February 24, 2023



Freedom of Information and Protection of Privacy Act
Comments and information regarding this study are being collected to satisfy the requirements of the Ontario Environmental Assessment Act, and in accordance with the Freedom of Information and Privacy Act. With the exception of personal information, all comments will become part of the public record.

Brockville Class EA – Online PIC 2 Presentation Script

Slide 1 (Introduction)

Hello, and thank you for joining us for this online Public Information Centre for the planning, preliminary design and Class Environmental Assessment for the Highway 401 planning study in the City of Brockville.

This video presentation will guide you through an overview of this important study.

Slide 2 (Welcome)

This is the second Public Information Centre (or PIC) for this study. The purpose of this online PIC is to present and gather your feedback on:

- Study background and information presented at online Public Information Centre 1
- Evaluation of Interchange Alternatives
- Technically Preferred Plan and associated rationale
- Preliminary design for the Technically Preferred Plan
- Potential environmental impacts and proposed mitigation measures

A copy of the information offered within this presentation will be available for your review on the project website, www.highway401brockville.ca. A digital copy of the following documents is available by clicking each link below, or by selecting the Resources tab located on the top right of this screen:

- This online PIC 2 presentation;
- The Technically Preferred Plan;
- The Proposed Detour Plans; and
- An online Comment Form.

Slide 3 (About the Project)

The Ontario Ministry of Transportation has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment Study for Highway 401, from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville.

Highway 401 is a controlled-access, 400-series provincial highway that connects southwestern Ontario (Windsor) to Quebec, a total of 830 km. Within the study area, the highway, and the structures along it, was built in the 1950s and 1960s.

The purpose of this study is to develop a plan for the rehabilitation and/or replacement of five (5) structures; determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the footprint for interim six-lanes and ultimate eight-lanes of Highway 401 within the City of Brockville.

As part of this study, the project team is undertaking a review of existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection and mitigation measures. At the completion of the study, a Recommended Plan for the Highway 401 study area will be confirmed and designated (or protected for future improvements).

Slide 4 (Class EA Process)

This study is being carried out under the requirements of the Class Environmental Assessment (or Class EA) for Provincial Transportation Facilities (2000), which has been approved under the Ontario Environmental Assessment Act for provincial transportation projects of a defined scope and magnitude.

The study is following a Group 'B' process, which includes major improvements to existing provincial transportation facilities, such as improvements to interchanges where there may be major footprint modifications, and highway improvements where a significant modification to the "footprint" beyond the roadbed of an existing highway/freeway is proposed.

At the end of the study, a Transportation Environmental Study Report (TESR) will be prepared and made available for a 30-day public comment period.

The goal of projects or activities covered under this Class EA is to provide a safe and effective transportation system while avoiding or minimizing negative environmental effects. The Class EA process consists of four main stages: Planning; Preliminary Design, Detail Design; and Construction. The Planning stage may be preceded by a Transportation Needs Assessment stage, which focuses on determining what is needed. The Planning stage focuses on developing a plan for how the project should be done, and the Preliminary Design stage focuses on 'roughing out' a design.

The Detail Design and construction stages will be future stages in this project, the timing of which is not known.

Within each of the stages, there are a number of steps to be completed, and consultation with the public, agencies, municipalities, and Indigenous communities, as well as environmental protection, is an element of each study stage and phase. These include:

- Data collection – where available background information is reviewed, and field investigations are conducted as required to identify existing conditions in the study area
- Generating and evaluating alternatives – at this stage, preliminary design alternatives are developed to address structural needs, improve the highway safety and operations, and consider potential impacts to the existing natural, social, and cultural environment to identify a preferred plan
- Selection of a preferred design – this step includes the identification of a preferred plan and proposes mitigation measures to address potential impacts to the environment
- Refine the preferred plan – as part of this step the preliminary design of the preferred plan, including an implementation strategy, is proposed.
- Reporting – once the information from the steps completed above has been gathered, considered and finalized, the entire process is documented within a Transportation Environmental Study Report, or TESR, which will be posted on the project website for public review and comment for a 30-day period. Notification of TESR Completion will be posted on the project website, within the *Brockville Recorder and Times* newspaper and delivered via mail/email to those who have expressed an interest in this project.
- Environmental Clearance – this is the internal process that the MTO uses to help to ensure that the EA requirements have been met before construction begins.

Each stage or step in the process allows for structured decision-making and consultation as the transportation study progresses. As noted, the detail design and construction stages will be future stages in this project, the timing of which is not yet known.

Slide 5 (Online PIC 1 Summary)

The first Public Information Centre for this study was held online between December 10, 2020, and January 21, 2021, to present and gather feedback on:

- Project background and the Class Environmental Assessment process
- Transportation needs and opportunities in the study area
- Preliminary alternative interchange configurations at Stewart Boulevard and North Augusta Road
- Rehabilitation and replacement strategies for the existing bridges and the Buells Creek culvert
- The future interim and ultimate footprints for the Highway 401 corridor within the study area
- Preliminary existing study area conditions

Following the first PIC, the project team received comments regarding potential impacts to private property, potential impacts to traffic operations and safety, potential increases in traffic noise, and suggestions to increase trail connectivity for active transportation users. A copy of the first PIC is still available for viewing on the study website www.highway401brockville.ca.

Slide 6 (Existing Environment)

A number of technical and environmental investigations are being completed as part of this Class EA study, including but not limited to a cultural heritage assessment, cultural heritage evaluation report, terrestrial environment assessment, fisheries assessment, sediment and erosion risk assessment, Stage 1 archaeological assessment, contamination overview study, groundwater overview assessment, landscape composition plan, noise impact assessment and air quality assessment. These investigations are providing a detailed inventory of existing study area conditions. This slide presents a brief summary of the key information we have gathered to date to help to identify key areas of constraint or opportunity within the study area, including:

- Forested habitat land cover with some significant woodland
- Several significant species have been recorded or have potential to be present in the area
- Areas having the potential for the recovery of archaeological resources are present
- Two cultural heritage resources identified within 50 m of the study area
- Buells Creek supports fish and fish habitat

The results of these investigations, as well as other technical studies, have been documented within comprehensive reports, copies of which will be available for review within the Transportation Environmental Study Report (or TESR).

Slide 7 (Screening the Long List of Interchange Alternatives – Stewart Boulevard)

The following Long List of Interchange Alternatives for Stewart Boulevard were assessed and presented at Online PIC 1:

- Minor Improvements
- Diamond
- Diamond with Roundabouts
- Parclo A4
- Diverging Diamond
- Single Point Urban Interchange

Based on initial assessment, Interchange Alternatives 2 and 3 were screened out from further consideration because they cannot accommodate the traffic volumes anticipated in 2044.

Following online PIC 1, further assessment of the Long List of Interchange Alternatives indicated that Alternative 1 (Minor Improvements) would not accommodate Long Combination Vehicles (or LCVs). As such, it was screened out from further evaluation.

Alternatives 4, 5, and 6 were carried forward to the detailed evaluation.

Please click on the link provided on this slide to review a high-resolution version of the preliminary assessment of the long list of Stewart Boulevard and Highway 401 Interchange Alternatives.

Slide 8 (Screening the Long List of Interchange Alternatives – North Augusta Road)

The following Long List of Interchange Alternatives for North Augusta Road were assessed and presented at Online PIC 1:

- Minor Improvements
- Diamond
- Diamond with Roundabouts
- Parclo A4
- Diverging Diamond
- Single Point Urban Interchange

Following PIC 1, a hybrid Interchange Alternative (Parclo A2/Diamond) was developed for North Augusta Road to help address traffic capacity deficiencies, and to reduce potential property and environmental impacts. This alternative was carried forward for more detailed evaluation.

Please click on the link provided on this slide to review a high-resolution version of the preliminary assessment of the long list of North Augusta Road and Highway 401 Interchange Alternatives.

Slide 9 (Evaluation of Alternatives)

A comprehensive evaluation approach was undertaken to identify a Technically Preferred Plan that addresses current and future transportation needs in the study area. Following the first PIC, the short list of interchange alternatives were subjected to a detailed evaluation.

The evaluation process includes identifying evaluation criteria, which have been developed through the input received during this study, the project team's experience in projects of this nature, provincial guidelines and existing study area conditions.

The criteria used to evaluate the short list of interchange alternatives are listed on this slide, and represent the engineering, social, cultural and natural environments.

The Technically Preferred Plan is selected as the aggregate of Preliminary Design alternatives that achieves the best overall balance of transportation engineering, individual environmental factor impacts, and overall environmental impact, taking into consideration the net environmental effects by applying conceptual mitigation measures.

It should be noted that the relative costs to construct each alternative was also considered when assessing the interchange alternatives. Comments received from the public, Indigenous Communities, agencies, and other stakeholders were also considered as part of the evaluation of the short list of interchange alternatives.

Slide 10 (Evaluation of Stewart Boulevard Interchange Alternatives)

As noted, the short list of interchange alternatives for the Stewart Boulevard Interchange were subjected to a comparative evaluation, including the following configurations:

- Parclo A4
- Diverging Diamond
- Single Point Urban Interchange

Each alternative was assessed against the Engineering, Social & Cultural Environment, and Natural Environment criteria, receiving a ranking from least preferred to most preferred. Based on the findings of the evaluation, the Single Point Urban Interchange (or SPUI) is most preferred.

Slide 11 (Stewart Boulevard)

The Single Point Urban Interchange (or SPUI) is recommended at the Stewart Boulevard Interchange because:

- It provides a high level of service on Highway 401 and at the ramp terminals
- It minimizes the potential for severe collisions by minimizing potential traffic conflict points
- It provides greatest separation between adjacent intersections, when compared to other alternatives
- It accommodates Long Combination Vehicles (LCVs)
- There are minimal impacts to property and the natural environment, when compared to other alternatives

If you would like to learn more about how traffic would move through a Single Point Urban Interchange (or SPUI) interchange configuration at Stewart Boulevard, please click the link on this slide.

Link Page - Single Point Urban Interchange

The Single Point Urban Interchange (SPUI) recommended at the Stewart Boulevard Interchange will introduce new traffic movements throughout the reconfigured interchange. This intersection will have three traffic signal phases to allow drivers to move through the intersection safely, and efficiently.

- Traffic Signal Phase 1 - Through traffic on Stewart Boulevard will approach the signalized intersection that will allow them to safely travel through the intersection.

- Traffic Signal Phase 2 - Vehicles entering Highway 401 from Stewart Boulevard will approach the signalized intersection that will allow them to make a safe left turn movement onto Highway 401. A channelized turning lane is provided for vehicles turning right onto Highway 401.
- Traffic Signal Phase 3 – Vehicles exiting Highway 401 onto Stewart Boulevard will approach the signalized intersection that will allow them to make a safe left turn movement onto Stewart Boulevard. A channelized turning lane is provided for vehicles turning right onto Stewart Boulevard.

Slide 12 (Evaluation of North Augusta Road Interchange Alternatives)

As noted on Slide 8, seven interchange alternatives for the North Augusta Road Interchange were subjected to a comparative evaluation, including the following four configurations:

- Minor improvements
- Diamond
- Diamond with Roundabouts
- Parclo A4

The evaluation of the three remaining interchange alternatives are presented on the following slide.

Slide 13 (Evaluation of North Augusta Road Interchange Alternatives)

- Diverging Diamond
- Single Point Urban Interchange
- Parclo A2/Diamond

Each alternative was assessed against the Engineering, Social & Cultural Environment, and Natural Environment criteria, receiving a ranking from least preferred to most preferred. Based on the findings of the evaluation, the Parclo A2/Diamond interchange is most preferred.

Slide 14 (North Augusta Road)

The Parclo A2/Diamond is recommended for the North Augusta Road Interchange because:

- It provides a high level of service on Highway 401 and at ramp terminals
- It minimizes the potential for severe collisions by minimizing potential traffic conflict points
- It accommodates Long Combination Vehicles (LCVs)
- It provides greatest separation between adjacent intersections, when compared to other alternatives
- It provides the best opportunity to accommodate active transportation, when compared to other alternatives
- There are minimal impacts to property and the natural environment, when compared to other alternatives

Slide 15 (CNR (VIA) Overhead)

The existing CNR (VIA) Overhead structure is pictured on this slide. As part of the Technically Preferred Plan, the bridge carrying Highway 401 over the existing CNR (VIA) rail corridor will be

replaced with a new structure. The bridge will be designed to accommodate the ultimate 8-lane Highway 401 cross-section.

These modifications will be completed in conjunction with the replacement of the Buells Creek and Ormond Street structures, as shown on the following slide. In addition, two lanes of travel in each direction will be maintained during construction.

Slide 16 (Buells Creek/Ormond Street Overpass)

The existing Buells Creek culvert and Ormond Street Overpass are pictured on this slide. As part of the Technically Preferred Plan, the existing Buells Creek culvert beneath Highway 401 will be removed, and Buells Creek will be realigned closer to Ormond Street, and the existing Ormond Street structure will be removed and replaced with a new structure spanning both Buells Creek and Ormond Street. The new bridge will be designed to accommodate the ultimate 8-lane Highway 401 cross-section.

This work will be completed in conjunction with the replacement of the CNR (VIA) Overhead. Two lanes of travel in each direction will be maintained during construction.

Slide 17 (Drainage Improvement Strategy)

Flooding concerns have been expressed and identified in portions of the study area. As part of the Technically Preferred Plan, new Stormwater Management (SWM) controls will be provided to prevent potential stormwater management issues, including enhanced swales and stormwater management ponds.

Enhanced Swales are wide ditches that store water and provide water quality control. An image representing an example of a roadside enhanced swale is shown on the top right of this slide. Stormwater Management Ponds are large areas that store water and provide water quality control.

In addition, new culverts and ditches are proposed between Stewart Boulevard and the CNR (VIA) Overhead to address existing flooding concerns. Two new enhanced swales are proposed west of Stewart Boulevard, and one is proposed between Ormond Street and North Augusta Road. Three new stormwater management ponds are proposed; one at the Stewart Boulevard Interchange near the outlet to Buells Creek; and, two in the North Augusta Road Interchange before out letting to municipal storm sewers.

Please click the link provided on this slide to view a high resolution of the figure showing the proposed location of the new stormwater management controls in the study area.

Slide 18 (Technically Preferred Plan)

The Technically Preferred Plan for Highway 401 is shown on this slide. The Technically Preferred Plan improvements include:

- Reconfiguration of the Stewart Boulevard interchange to a Single Point Urban Interchange (or SPUI) configuration
- Replacement of the Ormond Street overpass and the Buells Creek culvert with a combined overpass structure, including a localized realignment of Buells Creek across Highway 401
- Replacement of the existing CNR (VIA) Overhead structure

- Reconfiguration of the North Augusta Road interchange to a Parclo A2/Diamond configuration
- Widening of Highway 401 to an interim 6-lane and ultimate 8-lane cross-section
- Drainage improvements and three new stormwater management ponds

Please click the link provided on this slide to view a high resolution of the figure showing the Technically Preferred Plan.

Slide 19 (Potential Detour Routes)

The closure of Ormond Street will be required to accommodate the reconstruction of the Ormond Street Overpass structure. The closure will require long-term detours using local municipal roads.

As shown on this slide, traffic seeking to travel northbound or southbound on Ormond Street will be directed to travel on North Augusta Road.

Slide 20 (Potential Detour Routes)

Ramp closures will be required to accommodate the construction of the new Stewart Boulevard and North Augusta Road Interchange ramps. These ramps closures will require short-term detours using local municipal roads. However, the closures of Stewart Boulevard and North Augusta Road ramps will not occur simultaneously.

Closures of ramps at the Stewart Boulevard interchange will direct the detour traffic to North Augusta Road interchange.

Closure of ramps at the North Augusta Road interchange will direct the detour traffic to Stewart Boulevard interchange.

Slide 21 (Potential Detour Routes)

Closures of Highway 401 will be required to accommodate the demolition of the existing Stewart Boulevard bridge and the North Augusta Road bridge. These closures will require overnight detours using local municipal roads.

The Highway 401 eastbound closure at Stewart Boulevard will direct the detour traffic to exit the highway onto County Road 2, to travel easterly along King Street East, then northerly at North Augusta Road. Traffic will be able to continue onto Highway 401 using the North Augusta Road interchange.

The Highway 401 westbound closure at Stewart Boulevard will direct the detour traffic to exit the highway onto North Augusta Road to travel westerly along Parkedale Avenue. From Parkedale Avenue, traffic will travel southerly on Stewart Boulevard to continue onto Highway 401 using the Stewart Boulevard interchange.

The Highway 401 eastbound closure at North Augusta Road will direct the detour traffic to exit the highway at the North Augusta Road interchange, and travel southerly towards County Road 2. Traffic will travel easterly on County Road 2, then northerly on Maitland Road to continue onto Highway 401 using the Maitland Road interchange.

The Highway 401 westbound closure at North Augusta Road will direct the detour traffic to exit the highway onto North Augusta Road to travel westerly along Parkedale Avenue. From

Parkedale Avenue, traffic will travel southerly on Stewart Boulevard to continue onto Highway 401 using the Stewart Boulevard interchange.

Slide 22 (Potential Impacts and Proposed Mitigation)

Impacts to the environment as a result of this project will be minimized to the extent possible.

Additional investigations will be carried out during detail design to help to confirm environmental impacts, refine mitigation measures and support obtaining the relevant permits and approvals.

Please review the environmental factors that may be affected by this project, along with the proposed mitigation measures presented on this slide, and if you have any questions, please do not hesitate to contact a member of the project team.

Slide 23 (Next Steps)

Following this online Public Information Centre, the project team will review, consider and respond to the comments received, and confirm the overall Recommended Plan for this project, including the potential impacts to the environment and mitigation measures. The Transportation Environmental Study Report (or TESR) will be prepared and a Notice of Study Completion will be issued once completed, at which time the TESR will be available on the project website for a 30-day comment period.

Slide 24 (Thank you)

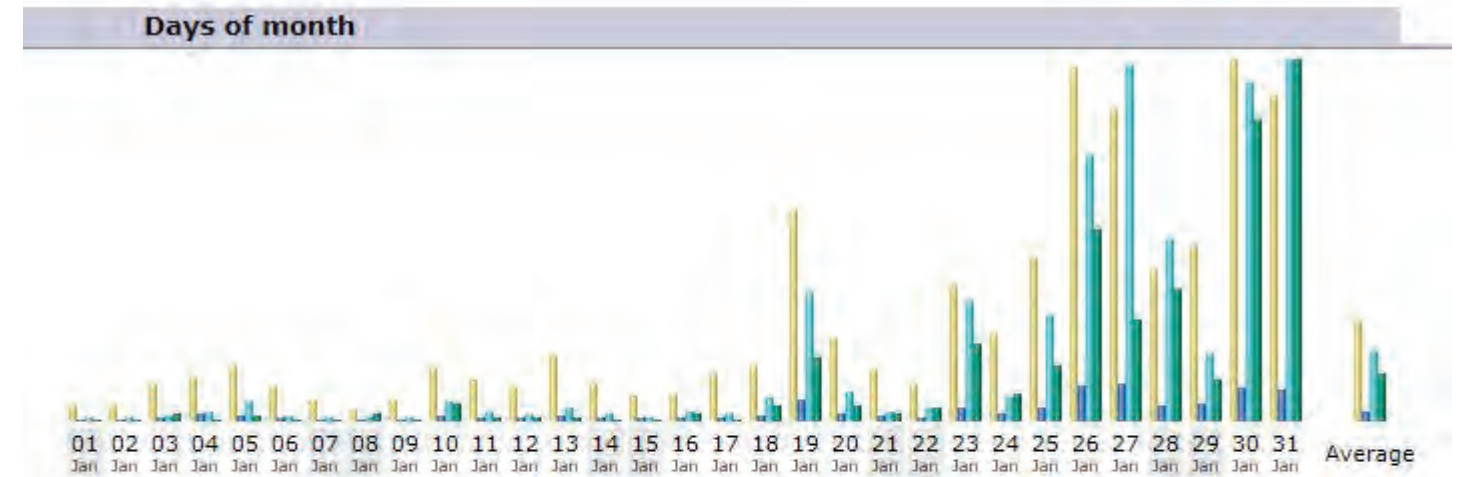
On behalf of the Ontario Ministry of Transportation, we would like to thank you for your interest in this study, and for taking the time to participate in this online Public Information Centre. Your input is very important to us, and there are several ways to provide your comments.

We encourage you to review all PIC materials available on the project website, as well as to complete the online comment form offered at the end of this presentation.

If you have any comments or questions, please do not hesitate to contact the project team via email at: comments@highway401brockville.ca, or by contacting one of the project team members listed on this slide by telephone.

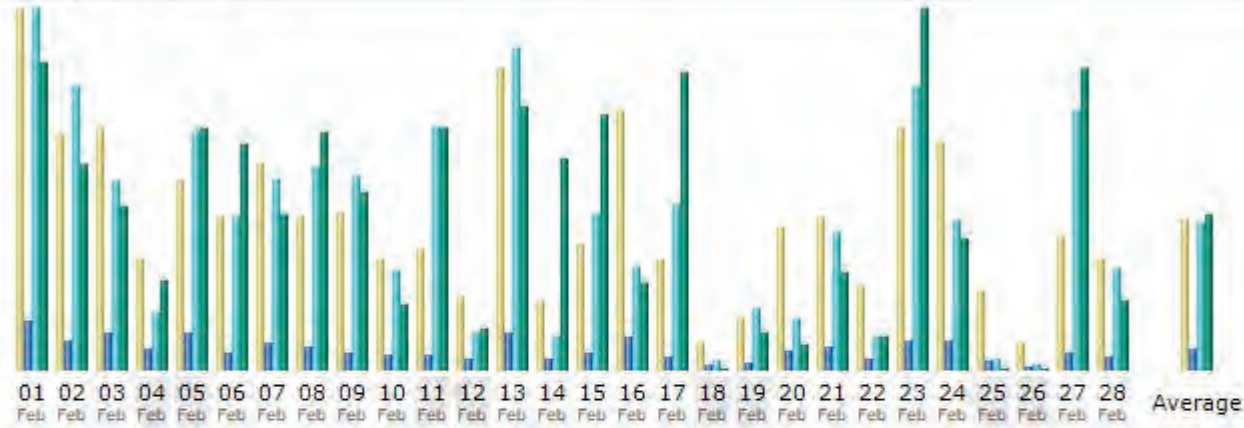
In the interim, we would appreciate receiving any comments or questions you may have by February 24, 2023. Thank you again for taking the time to participate in this online PIC.

Appendix C Public Information Centre 2 Participation Statistics



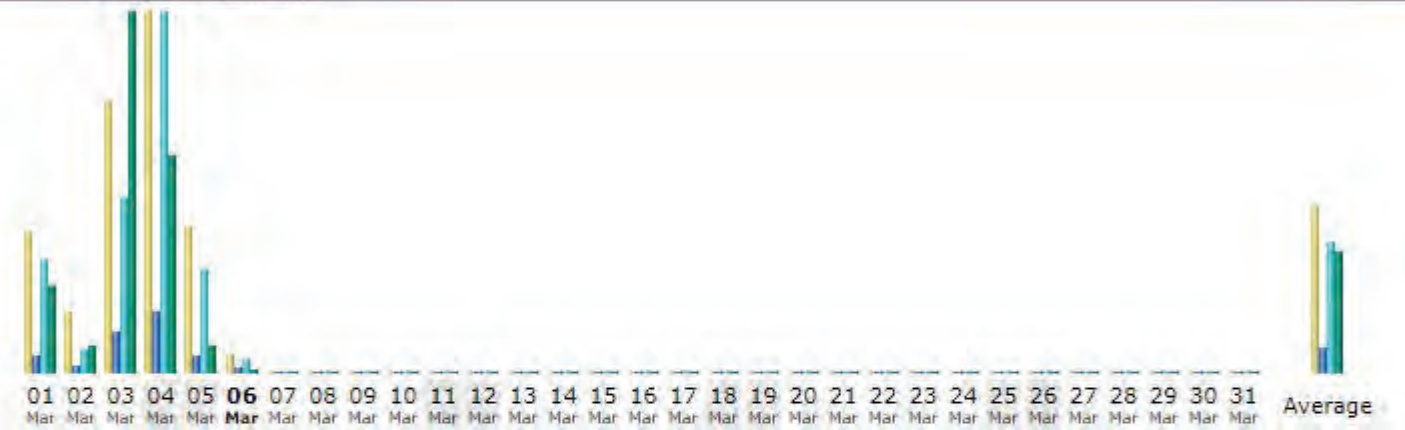
Day	Number of visits	Pages	Hits	Bandwidth
01 Jan 2023	6	7	11	34.37 KB
02 Jan 2023	6	10	16	210.16 KB
03 Jan 2023	15	16	30	23.26 MB
04 Jan 2023	17	33	52	5.27 MB
05 Jan 2023	22	24	97	18.20 MB
06 Jan 2023	14	14	22	310.97 KB
07 Jan 2023	8	8	13	1.16 MB
08 Jan 2023	4	4	11	20.39 MB
09 Jan 2023	8	9	20	2.97 MB
10 Jan 2023	21	25	101	58.27 MB
11 Jan 2023	16	17	52	10.06 MB
12 Jan 2023	13	15	38	7.49 MB
13 Jan 2023	26	32	70	9.41 MB
14 Jan 2023	15	16	35	3.93 MB
15 Jan 2023	10	11	19	328.90 KB
16 Jan 2023	11	17	43	22.40 MB
17 Jan 2023	19	20	37	5.31 MB
18 Jan 2023	22	26	125	46.25 MB
19 Jan 2023	84	110	684	208.21 MB
20 Jan 2023	33	37	159	47.96 MB
21 Jan 2023	20	24	50	23.01 MB
22 Jan 2023	15	17	69	41.90 MB
23 Jan 2023	54	65	643	249.69 MB
24 Jan 2023	35	39	121	89.65 MB
25 Jan 2023	65	75	561	179.43 MB
26 Jan 2023	141	185	1,419	624.89 MB
27 Jan 2023	124	194	1,902	331.75 MB
28 Jan 2023	60	77	977	425.22 MB
29 Jan 2023	70	96	362	131.78 MB
30 Jan 2023	144	175	1,813	979.27 MB
31 Jan 2023	130	170	1,933	1.14 GB
Average	39	50	370	152.91 MB
Total	1,228	1,568	11,485	4.63 GB

Days of month



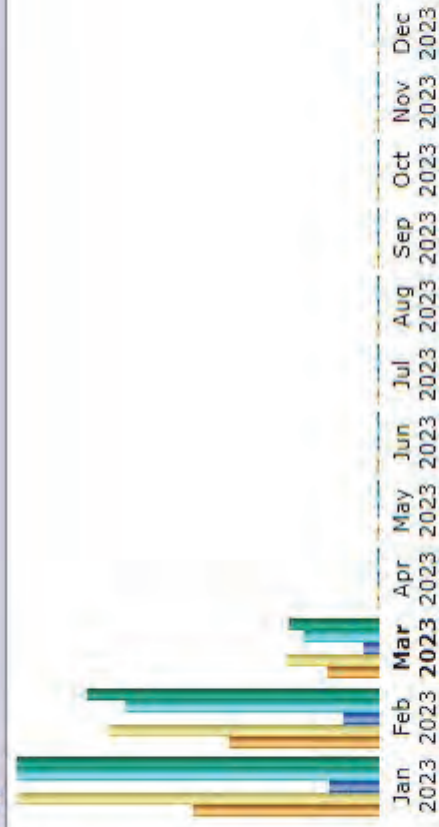
Day	Number of visits	Pages	Hits	Bandwidth
01 Feb 2023	78	95	703	273.17 MB
02 Feb 2023	51	57	551	182.88 MB
03 Feb 2023	52	74	369	144.64 MB
04 Feb 2023	24	40	113	79.73 MB
05 Feb 2023	41	74	467	214.16 MB
06 Feb 2023	33	35	299	200.34 MB
07 Feb 2023	45	53	374	138.28 MB
08 Feb 2023	33	46	395	210.57 MB
09 Feb 2023	34	35	377	156.86 MB
10 Feb 2023	24	28	195	58.00 MB
11 Feb 2023	26	28	476	213.83 MB
12 Feb 2023	16	20	74	37.08 MB
13 Feb 2023	65	73	625	233.63 MB
14 Feb 2023	15	20	64	187.36 MB
15 Feb 2023	27	32	301	226.36 MB
16 Feb 2023	56	65	201	77.88 MB
17 Feb 2023	24	25	322	262.94 MB
18 Feb 2023	6	8	18	811.04 KB
19 Feb 2023	11	12	119	33.49 MB
20 Feb 2023	31	38	99	21.53 MB
21 Feb 2023	33	43	268	86.94 MB
22 Feb 2023	18	23	65	29.38 MB
23 Feb 2023	52	58	551	319.77 MB
24 Feb 2023	49	58	291	115.87 MB
25 Feb 2023	17	18	22	109.58 KB
26 Feb 2023	6	7	11	44.88 KB
27 Feb 2023	29	33	507	267.12 MB
28 Feb 2023	24	27	199	60.98 MB
Average	32	40	287	136.92 MB
Total	920	1,125	8,056	3.74 GB

Days of month



Day	Number of visits	Pages	Hits	Bandwidth
01 Mar 2023	44	52	345	143.53 MB
02 Mar 2023	19	20	70	45.09 MB
03 Mar 2023	84	125	537	589.20 MB
04 Mar 2023	112	187	1,108	355.34 MB
05 Mar 2023	46	51	318	43.14 MB
06 Mar 2023	6	15	37	6.15 MB
07 Mar 2023	0	0	0	0
08 Mar 2023	0	0	0	0
09 Mar 2023	0	0	0	0
10 Mar 2023	0	0	0	0
11 Mar 2023	0	0	0	0
12 Mar 2023	0	0	0	0
13 Mar 2023	0	0	0	0
14 Mar 2023	0	0	0	0
15 Mar 2023	0	0	0	0
16 Mar 2023	0	0	0	0
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18 Mar 2023	0	0	0	0
19 Mar 2023	0	0	0	0
20 Mar 2023	0	0	0	0
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22 Mar 2023	0	0	0	0
23 Mar 2023	0	0	0	0
24 Mar 2023	0	0	0	0
25 Mar 2023	0	0	0	0
26 Mar 2023	0	0	0	0
27 Mar 2023	0	0	0	0
28 Mar 2023	0	0	0	0
29 Mar 2023	0	0	0	0
30 Mar 2023	0	0	0	0
31 Mar 2023	0	0	0	0
Average	51	75	402	197.08 MB
Total	311	450	2,415	1.15 GB

Monthly history



Month	Unique visitors	Number of visits	Pages	Hits	Bandwidth
Jan 2023	630	1,228	1,568	11,485	4.63 GB
Feb 2023	506	920	1,125	8,056	3.74 GB
Mar 2023	175	311	450	2,415	1.15 GB
Apr 2023	0	0	0	0	0
May 2023	0	0	0	0	0
Jun 2023	0	0	0	0	0
Jul 2023	0	0	0	0	0
Aug 2023	0	0	0	0	0
Sep 2023	0	0	0	0	0
Oct 2023	0	0	0	0	0
Nov 2023	0	0	0	0	0
Dec 2023	0	0	0	0	0
Total	1,311	2,459	3,143	21,956	9.53 GB

Appendix D Comments Received at Public Information Centre 2

Q1 Comments submitted by:

Answered: 1 Skipped: 0

ANSWER CHOICES	RESPONSES	
Name	100.00%	1
Company	0.00%	0
Address	100.00%	1
Address 2	0.00%	0
City/Town	100.00%	1
Province	100.00%	1
Postal Code	100.00%	1
Country	0.00%	0
Email Address	100.00%	1
Phone Number	100.00%	1

#	NAME	DATE
1		1/26/2023 1:10 PM
#	COMPANY	DATE
	There are no responses.	
#	ADDRESS	DATE
1		1/26/2023 1:10 PM
#	ADDRESS 2	DATE
	There are no responses.	
#	CITY/TOWN	DATE
1	Brockville	1/26/2023 1:10 PM
#	PROVINCE	DATE
1	Ont	1/26/2023 1:10 PM
#	POSTAL CODE	DATE
1		1/26/2023 1:10 PM
#	COUNTRY	DATE
	There are no responses.	
#	EMAIL ADDRESS	DATE
1		1/26/2023 1:10 PM
#	PHONE NUMBER	DATE
1		1/26/2023 1:10 PM

Q2 The Technically Preferred Plan includes the reconfiguration of the existing Stewart Boulevard interchange to a Single Point Urban Interchange (SPUI). What are your thoughts about the SPUI interchange design? (Refer to Slide 11 of the online PIC presentation)

Answered: 0 Skipped: 1

#	RESPONSES	DATE
	There are no responses.	

Q3 Do you have any comments concerning the Technically Preferred Plan for the North Augusta Road interchange? The recommendation includes the reconfiguration of the existing interchange to a Parclo A2/Diamond interchange. (Refer to Slide 15 of the online PIC presentation)

Answered: 1 Skipped: 0

#	RESPONSES	DATE
1	I am really concerned as a property owner we y c ose to a the nes I see be ng d awn on the 8 ane expansion I know my husband spoke p ev ous y w th M B ake but the p ctu es d d not e assu e us. I wou d ke some fu the nfo mat on.	1/26/2023 1:10 PM

Q4 Please provide any additional comments in the space provided below:

Answered: 0 Skipped: 1

#	RESPONSES	DATE
	There are no responses.	

From: [Micks, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: Property Owner -
Date: Friday, February 17, 2023 10:33:16 AM

Hello Bryanna,

Thank you for your email. We will send you a Microsoft Teams meeting invite for March 3rd at 1:00pm shortly.

We can confirm that no direct impacts to the parcel of land at _____ are anticipated as a result of this study; therefore, letter correspondence related to this property was not issued. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

We look forward to discussing the project with you on March 3rd.

Regards,

Sarah Micks (Lang)

Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

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From:
Sent: Wednesday, February 15, 2023 8:04 AM
To: Lang, Sarah <Sarah.Lang@stantec.com>
Cc:
comments@highway401brockville.ca
Subject: Re: Property Owner -

Hello Sarah,

Thank you for the response.

We are available March 3rd at 1pm.

Your email indicates that property owners who have the potential to be directly impacted have been contacted by letter. I will connect with our site manager to inquire if we have received any correspondence that may have been overlooked.

Are you able to inform us if correspondence were sent to our property?

Looking forward to hearing from you.

Thank you,

Bryanna Trower

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On Tue, 14 Feb 2023 at 11:59, Lang, Sarah <Sarah.Lang@stantec.com> wrote:

Hello,

Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.

The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, a copy of which can be reviewed at the following link: [Technically Preferred Plan](#). Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to the subject property are not anticipated. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

The project team is available on the following dates to discuss the project in greater detail. Please indicate your availability to attend one of the following proposed meeting times:

- Friday, March 3rd, 1:00pm-2:00pm
- Friday, March 3rd, 2:00pm-3:00pm
- Friday, March 10th, 2:00pm-3:00pm

Please do not hesitate to contact a member of the project team if you have any further questions or concerns, and/or if an alternative meeting date or time is required.

Thank you,

Sarah Lang

Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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From: Bryanna Trower
Sent: Wednesday, February 8, 2023 5:19 PM
To: comments@highway401brockville.ca
Cc:
Subject: Property Owner -

Hello,

We are the property owners of

We would like to connect and discuss the improvements planned for the

We are in the process of evaluating an opportunity for a section of our property that may be near your planned construction area.

Please advise when it would be convenient to connect.

Thank you,

Bryanna Trower

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From: [Micks, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: 401 planning Study
Date: Friday, February 17, 2023 9:51:02 AM

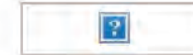
Hello,

Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry. Your contact information is included on the project mailing list, and you will be notified of future project milestones.

Regards,

Sarah Micks
Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

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From:
Sent: Wednesday, February 15, 2023 11:35 AM
To: comments@highway401brockville.ca
Subject: 401 planning Study

Could you please add my contact information to all correspondence pertaining to this study.

Thank you,

Get [Outlook for Android](#)

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

From: [Brake, David \(MTO\)](#)
To: [Cooke, Gregg](#)
Cc: [Belliveau, Tim](#); [Adams, John \(MTO\)](#); [Micks, Sarah](#); [Addley, Diana](#); [Baczyk, Steve \(MTO\)](#)
Subject: Hwy 401 Brockville - GWP 4003-19-00
Date: Friday, March 3, 2023 9:18:26 AM

Good Morning,

I received a call yesterday afternoon from Matthew Armstrong, CAO for the Town of Prescott and

The board was interested in understanding what the _____ was for? I indicated it was for grading associated with our plan for a wider structure at Ormond Street and the CP/VIA Rail line (8 lane cross section right from the start) and the widening of Highway 401. I also noted that we are planning on realigning Buells Creek east, closer to Ormond and using the same bridge to cross both Ormond and the Creek.

He did not appear to have any concerns with the requirement, as they do not have plans to expand to the south, and even offered that a PTE would be granted for construction or other works in the future.

They have an interest in

Regards,

Dave

David Brake

Senior Project Manager
Ministry of Transportation | Asset Management
Capital Planning & Program Development East
Phone 613-893-3031
Dave.Brake@ontario.ca

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From: [Micks, Sarah](#)
To: _____
Cc: _____; comments@highway401brockville.ca
Subject: RE: Hwy 401 Brockville - GWP 4003-19-00 -
Date: Tuesday, March 7, 2023 4:02:47 PM
Attachments: [Letter to MTO - PIC 2 -](#)

Hello,

Thank you for your email and detailed letter response. I appreciate the opportunity to respond on behalf of the ministry.

The project team would like to hold a meeting with you to review and discuss the comments and concerns raised in your letter. Kindly respond to this email with your availability to attend one of the following proposed meeting dates and times:

- Monday, March 13th 2:00-3:00pm
- Tuesday, March 14th 2:00-3:00pm
- Wednesday, March 15th 2:00-3:00pm

Please do not hesitate to contact a member of the project team if you have any further questions or concerns, and/or if an alternative meeting date or time is required.

Thank you,

Sarah Micks
Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

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From: _____
Sent: Friday, February 24, 2023 4:59 PM
To: comments@highway401brockville.ca
Cc: _____
Subject: Hwy 401 Brockville - GWP 4003-19-00

Good afternoon,

Please see the attached correspondence, which is being provided on behalf of _____ with respect to the above-noted project.

Thank you,

is directed in confidence to the person named above, and may not be otherwise distributed, copied or disclosed. The contents of this e-mail transmission also may be subject to solicitor-client privilege and all rights to that privilege are expressly claimed and not waived. If you have received this e-mail transmission in error, please notify the sender immediately by telephone and delete it without making a copy. Due to the inherent risks associated with the Internet, we assume no responsibility for unauthorized interception of any Internet communication with you or the transmission of computer viruses. Thank you for your assistance.

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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2
Date: Tuesday, January 31, 2023 10:55:00 AM
Attachments: [ogn_1160_Brockville_PIC2_fnl.pdf](#)

Good Morning,

Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.

The ministry would be pleased to have this information included in the February 7th eNewsletter. Please find the Notice of PIC #2 attached to this email.

Please don't hesitate to contact us if you have any further comments or suggestions.

Thank you,

Sarah Lang

Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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From:

Sent: Friday, January 27, 2023 4:59 PM

To: Lang, Sarah <Sarah.Lang@stantec.com>

Cc: comments@highway401brockville.ca

Subject: RE: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2

Good Afternoon Sarah,

Thanks for sharing this information. The 6/8 lane future footprint of the 401 is certainly of interest to many businesses and individuals in the region. The Counties has a bi-weekly business eNewsletter that goes out to 2,500 plus businesses and organizations in the region, would you be interested in having this information included in our next eNewsletter coming out on February 7th?

[eNewsletter - Leeds Grenville Economic Development](#)

Please let us know asap as my team is starting to pull together the content for the next edition.

Regards,

If the reader of this message is not the intended recipient, please notify by email immediately. Distribution or copying of this communication is strictly prohibited.

From: Lang, Sarah <Sarah.Lang@stantec.com>
Sent: January 19, 2023 3:00 PM
Cc: comments@highway401brockville.ca
Subject: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2

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Hello,

Please find the attached Notice of Online Public Information Centre (PIC) #2 in relation to the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, within the City of Brockville.

PIC 2 has been planned to present and gather feedback on the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. Online PIC 2 will be available for your review on the study website at www.highway401brockville.ca on **January 26, 2023**. A recorded presentation will be available as part of the PIC until February 24, 2023.

Please note that a letter notification for this PIC will follow by mail.

Should you have any comments, questions or concerns related to this study, please contact the project team at comments@highway401brockville.ca.

Kind Regards,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

Stantec

From: [Micks, Sarah](mailto:Micks.Sarah)
To:
Cc: comments@highway401brockville.ca
Subject: RE: comments
Date: Tuesday, March 14, 2023 11:44:43 AM

Hello,

Based on the technically preferred plan, a portion of the trail system located within and beyond the existing limits of the Ministry of Transportation Ontario (MTO) right-of-way may be impacted by future grading activities. However, impacts will be confirmed during detail design. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

Thank you for your interest in this study. Your contact information has been added to the project mailing list, and you will be notified of future project milestones.

Regards,

Sarah Micks
Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

Stantec

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

From:
Sent: Friday, January 27, 2023 11:41 AM
To: comments@highway401brockville.ca
Subject: comments

Hello,

I have concerns about this plan demolishing some or eventually all of the Black and Decker Trails (as we call them) which are located on the south side of the 401 and west side of Stewart Blvd. The entrance trailheads are by Zigman Metals and there is another trailhead on Lyn Road. People use these trails all the time and there is a historical rock cut in there from when the railway used to go to Westport.

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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: 401
Date: Monday, January 30, 2023 3:50:00 PM

Good Afternoon,

Thank you for your interest in the Highway 401 Brockville Planning, Preliminary Design and Class Environmental Assessment (EA) study. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.

Regards,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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

From:
Sent: Thursday, January 19, 2023 6:24 PM
To: comments@highway401brockville.ca
Subject: 401

I think this is long overdue , the expansion of the 401. As I said in previous comments I have grown up living on the 401 corridor and yes there is way more traffic ,which I noticed 15 years ago. I used the 401 as a the main transportation route daily . As a retired person now I still like driving, using the 401 as a main route to different places. Yes cannot say it enough that this expansion is long over due You
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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE:
Date: Tuesday, January 31, 2023 4:26:22 PM

Hello,

Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.

The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, a copy of which can be reviewed at the following link: [Technically Preferred Plan](#). Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to your property are not anticipated. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

Thank you for your continued interest in this study. Your contact information has been included on the project mailing list, and you will be notified of future project milestones. Please don't hesitate to contact a member of the project team if you have any further questions or concerns.

Thank you,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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

From:
Sent: Thursday, January 26, 2023 2:33 PM
To: comments@highway401brockville.ca
Subject:

Hi we have been in contact several times regarding the new plans for the North Augusta overpass and the ramps. It is still very unclear to us if our house and or yard will be effected. On your preliminary drawing it certainly looks like the 8 lane expansion goes right through our yard. Any clarifications on this would be greatly appreciated.

Sent from my iPad

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From: Micks, Sarah
To:
Cc: comments@highway401brockville.ca
Subject: RE: B&D Hiking trail
Date: Tuesday, March 14, 2023 11:46:06 AM
Attachments: image001.png

Hello,

Based on the technically preferred plan, a portion of the trail system located within and beyond the existing limits of the Ministry of Transportation Ontario (MTO) right-of-way may be impacted by future grading activities. However, impacts will be confirmed during detail design. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

Thank you for your interest in this study. Your contact information has been added to the project mailing list, and you will be notified of future project milestones. If you have any further questions or concerns and/or would like to meet with members of the project team to discuss this project in more detail, please do not hesitate to let us know.

Regards,

Sarah Micks
Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292
Stantec



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From:
Sent: Friday, January 27, 2023 4:41 PM
To: comments@highway401brockville.ca
Subject: B&D Hiking trail

Dear Mr. Cooke / Mr. Brake;

Please add me to the mailing list.

I am interested in more details on how the expansion will affect the B&D hiking trail on the south side of the 401.

The Trails runs from the west end of Central Ave W along the south side of the 401 to Lyn Road.



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From:
To: Micks, Sarah
Cc: mwren@brockville.com; comments@highway401brockville.ca
Subject: Re: Plan for 401 Rehabilitation Deeply Flawed
Date: Wednesday, March 8, 2023 3:34:29 PM

Dear Sarah,

Thank you for your detailed response. I am happy that the sidewalks are wide and include a multi-use lane. Please continue with your efforts to mitigate the effects of bridge removal and placing the new ones. The less time the 401 is closed, the better for the residents and businesses of Brockville who will have to put up with heavy traffic on city streets.

Regards,

On 2023-03-08 2:14 p.m., Micks, Sarah wrote:

Hello,

Thank you for your email regarding the on-going preliminary design study in the Brockville area. I appreciate the opportunity to respond on behalf of the ministry.

Please note that overnight closures of Highway 401 will be required to remove the existing bridges at Stewart Boulevard and North Augusta Road. It is anticipated that the overnight closures will be required once for each bridge, for a duration of 12-18 hours each. Additional overnight, short-term closures of Highway 401 may be required to place girders for the new bridges at Stewart Boulevard and North Augusta Road. Ministry staff completed preliminary traffic modeling and confirmed that Parkedale Avenue and County Road 2 can accommodate the overnight Highway 401 traffic for these closures.

The timing of demolition and construction of the new bridges at Stewart Boulevard, Ormond Street, and North Augusta Road will be coordinated to ensure only one of these crossing roads is closed at a time. Please note that pedestrian access across Highway 401 at Stewart Boulevard and North Augusta Road will be maintained during construction. Opportunities for accelerated bridge construction techniques will be considered during the next phase of the project (i.e., detail design). In addition, the timing and duration of closures and detours will be confirmed in consultation with the City of Brockville.

The technically preferred plan is available for your viewing at the following link: [Technically Preferred Plan](#). Please note that the technically preferred plan includes sidewalks and multi-use paths on the new Stewart Boulevard and North Augusta Road structures and on Ormond Street under Highway 401. The Stewart Boulevard structure will include a 1.5 m wide sidewalk on the west side, and a 3.6 m wide multi-use path on the east side. These active transportation facilities will be separated from traffic by a 1.5 m buffer. The North Augusta Road structure will include a 3.6 m wide multi-use path on the west side of the structure, which will be separated from traffic by a barrier wall. The Ormond Street overpass will provide space for a 3.0 m wide multi-use path, separated from traffic with a 2.1 m buffer. These active transportation measures were included after consultation with the City of Brockville.

Please be advised that the improvements at the CNR (VIA) rail corridor are for the overhead bridge that carries Highway 401 traffic. The existing bridge has been identified for

replacement and will be designed to accommodate the future eight-lane footprint of Highway 401 and two railway tracks crossing under the highway. Improvements to the Brock Trail are not identified in the City of Brockville Active Transportation Plan.

I wanted to share that the project team met with staff from the City of Brockville on a number of occasions over the course of this study and presented to the Planning and Operations Committee for the City of Brockville for input prior to Public Information Centre 1. The project team looks forward to presenting the technically preferred plan to the Planning and Operations Committee once Public Information Centre 2 has ended.

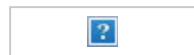
Thank you again for taking the time to provide your comments and suggestions. Your contact information is included on the project mailing list, and we will ensure you continue to be notified of future project milestones.

Regards,

Sarah Micks

Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

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

From:

Sent: Monday, January 30, 2023 5:06 PM

To: comments@highway401brockville.ca; mwren@brockville.com

Subject: Plan for 401 Rehabilitation Deeply Flawed

Dear Sirs/Mesdames,

While I am in favour of widening the 401 and improving its interchanges, the recently proposed redevelopment plan for Highway 401 within Brockville is deeply flawed.

1) Detouring 401 traffic via King Street and Parkedale Avenue for up to 18 hours a day, plus closing one or the other interchanges and Ormond Street for a period of time will cause unprecedented chaos for the City of Brockville. The current plan may save the province some money. But, at what cost? The cost of thousands of hours lost by those sitting in time consuming traffic jams on those streets; the loss of business income for the stores and services located along those streets; and, the tons and tons of CO2 spewed by vehicles idling in stop and go traffic on those streets. None of these costs are addressed.

2) Currently, the 401 already splits our city in half, with very limited access between the two halves, especially for pedestrians and cyclists. The long construction process, coupled with the closing of Ormond Street and one or the other of the overpasses will cause unbearable hardship for those walking or cycling.

3) There is a golden opportunity to connect the segments of the Brock Trail between Brookview Crescent and Parkedale Avenue, by aligning the trail along the

west side of the CPR tracks. This idea, which was presented to the planners was ignored. Connecting the Trail would provide a great pedestrian/cycling connection between the two halves of the city. Further, the plan does not seem to address the need for wider sidewalks and cycling lanes at the Stewart and North Augusta overpasses. The current sidewalks are narrow, close to heavy traffic, and in winter covered by snowbanks.

The obvious remedy for problems 1 and 2 would be overnight bridge replacement as is done in other municipalities in the province. There is plenty of space around the current interchanges to build new bridges for insertion. Brighton Park could be used for bridge construction at Ormond Street.

It is time to stop this -- what is known in planning circles as "development aggression". It is time for a people-centered approach so that the people of Brockville will not have to suffer from this aggression.

Mayor Wren, I hope that City Council has had a serious look at what the effects of this plan will have on the City and let it be known to the Province that Brockville refuses to be abused in this manner.

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From: [Micks, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: Brockville - 401 study
Date: Thursday, March 9, 2023 11:53:09 AM

Hello,

Thank you for your email.

The active transportation improvements proposed as part of this study were developed in consultation with the City of Brockville and align with the vision to provide active transportation connections at these locations, as set forth in the current Brockville Active Transportation Plan. The City has recently reconfirmed its requirements related to Active Transportation and is supportive of the improvements detailed in the study. The intention is to complete this current Planning, Preliminary Design, and Environmental Assessment based on the AT crossing opportunities as shown on the Technically Preferred Plan.

It is understood that the City of Brockville will review opportunities for active transportation improvements within the city as part of future updates to their Active Transportation Plan. The Preferred Plan will be reviewed with City of Brockville staff in advance of future design phases to consider any updated requirements prior to construction. Any significant modifications to the current plan such as a new/expanded crossing under Highway 401 would require additional public consultation at that time.

As noted previously, all costs associated with active transportation depicted as part of the technically preferred plan will be subject to cost-sharing agreements being reached between the Ministry and the City of Brockville.

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

Regards,

Sarah Micks
Environmental Planner
sarah.micks@stantec.com
Direct: 519-432-4292

Stantec

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

From:
Sent: Tuesday, February 21, 2023 10:34 AM
To: Micks, Sarah <Sarah.Micks@stantec.com>
Cc: comments@highway401brockville.ca
Subject: Re: Brockville - 401 study

Thank you Sarah,

I will discuss with the City as to how best to modify our Active Transportation Plan to include the possibility of both options - neither option was considered viable at the time of writing but have since become possible with the upgrading & rebuilding of the 401.

Once corrected, the study would then consider the possibility - correct?

Sent from my iPad

> On Feb 21, 2023, at 8:52 AM, Micks, Sarah <Sarah.Micks@stantec.com> wrote:

>
> Hello,
>
> Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.
>
> As part of this study, the project team consulted with City staff and referenced the City of Brockville Active Transportation Plan. The Technically Preferred Plan includes several active transportation (AT) opportunities to cross Highway 401, including a sidewalk and a multi-use pathway (MUP) on the Stewart Boulevard bridge and approaches, a MUP on Ormond Street, and a MUP on the North Augusta Road bridge and approaches. These multi-use pathways will be subject to cost sharing agreements between the City of Brockville and MTO. These cost sharing agreements will be developed in future design phases.
>
> An AT crossing adjacent to the VIA Rail crossing was not considered because it is not identified in the City of Brockville Active Transportation Plan.
>
> Thank you for taking the time to provide your comments and suggestions. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.
>
> Regards,
>
> Sarah Micks
> Environmental Planner
> sarah.micks@stantec.com
> Direct: 519-432-4292
>
> Stantec
>
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>
>
> -----Original Message-----
> From:

> To: comments@highway401brockville.ca
> Subject: Brockville - 401 study
>
> As part of this review I would like to see consideration given to an active transportation corridor/tunnel under the 401 at or near the present VIA Rail underpass - either alongside the existing tracks in an expanded tunnel or a new & separate tunnel to accommodate pedestrians, cyclists, etc. in a safe, secure environment.
> Thank you for your interest,

>
> Sent from my iPad
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From: [Brake, David \(MTO\)](#)
To: [Cooke, Gregg](#)
Cc: [Belliveau, Tim](#); [Addley, Diana](#); [Lang, Sarah](#); [Baczyk, Steve \(MTO\)](#)
Subject: FW: contacts
Date: Tuesday, January 24, 2023 11:18:22 AM

Spoke with _____ this morning. He had the following concerns/comments:

- Glad to hear we will not be including provisions for any extension of the Brock trail along the rail line. He doesn't want the Brock trail along the back of his property, _____ to access it.
- He wanted to ensure property was not required from him for implementing the technically preferred plan. Indicated we do not need property at this time.
- Asked about the plans for the centreline culvert that runs under the 401, just west of the VIA rail line (C5 I think from our inspection report). He was hoping we could look at shifting that culvert east to avoid that 90 degree bend at the _____. As we show on the plan, the drainage currently runs _____ and then take a sharp 90 degree bend and heads south. That bend usually holds water and becomes swampy, and requires clean out on a regular basis to operate properly. Someone (VIA/CP?) erected a new fence along the rail line and now it seems impossible to clean out that section of the ditch and as such he hasn't seen anyone clean out the bend in a while.
- He mentions that wildlife use the culvert to cross the 401 including coyotes. With that information we probably shouldn't decrease the diameter of the pipe. Maybe we should indicate replacement and not lining in the final PDR?

Dave

David Brake

Senior Project Manager
Ministry of Transportation | Asset Management
Capital Planning & Program Development East
Phone 613-893-3031
Dave.Brake@ontario.ca

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

From:

Sent: January 23, 2023 10:15 AM
To: comments@highway401brockville.ca
Subject: contacts

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Hello all,

I've made several attempts to call the provided contact people with regards to the 401 project plan in Brockville with no luck, I've provided my contact number...

I have questions and concerns that I would like to get someone's opinion on.

If anyone who has info with regards to the planning of this project, please take a moment to contact me please.

Thanks,

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From: [Brake, David \(MTO\)](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: North Augusta exit hwy 401
Date: Wednesday, February 22, 2023 2:58:17 PM

Thank you for your email.

My name is David Brake and I am overseeing the Preliminary Design and Environmental Assessment study for the improvements along Highway 401 within the City of Brockville, on behalf of the Ministry of Transportation.

I am hoping to schedule some time with you this week to discuss the study and any comments you have on our technically preferred plan for the North Augusta Road interchange.

I can be reached by e-mail at: dave.brake@ontario.ca or by phone at 613-893-3031 to schedule a time to discuss your concerns.

I look forward to discussing the study with you at your earliest convenience.

Regards,

David Brake

Senior Project Manager
Ministry of Transportation | Asset Management
Capital Planning & Program Development East
Phone 613-893-3031
Dave.Brake@ontario.ca

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From: [Brake, David \(MTO\)](#)
To:
Subject: RE: FW: North Augusta exit hwy 401
Date: Thursday, February 23, 2023 3:49:24 PM
Attachments: [image001.png](#)
[image002.png](#)
[image005.png](#)

the afternoon of February 23, 2023 (1:30 pm – 2:20 pm) via TEAMS after a couple of e-mails that morning to confirm the best way to discuss the study.

Summary:

- I gave an overview of the project, why it was initiated (replace the bridges, review the interchange configuration and establish the footprint of the future 8 lanes of Highway 401). Let him know we are more than 5 years from seeing construction in Brockville and that we would likely be starting at Stewart Blvd when funding is secured.
- I went over a timeline of the study from when it was started in August 2020 to where we are now. He appreciated the update. He was unaware of the study and didn't remember getting any previous notices until he got the one for PIC 2.
 - Notice of Study Commencement August 2020
 - MTAC 1 – October 2020
 - Presentation to City's Planning and Operations Committee – December 2020
 - PIC 1 December 2020
 - MTAC 2 – March 2021
 - Value Engineering Study – June 2021
 - MTAC 3 – September 2022
 - PIC 2 – January 2023
- His primary concern is Noise.
 - He has issues with the existing noise levels
 - Concerns about an increase in noise with the future 6 and 8 lane expansion of Highway 401.
 - Likes that the technically preferred plan moves the ramp terminal further north, but is worried that the ramp terminal intersection will be elevated and that would promote noise travelling a greater distance.
 - North Augusta Road is the signed EDR route to County Road 2 and during 401 closures, the amount of noise from commercial traffic and the use of "Jack" brakes makes it even worst.
 - Wants to see noise barrier installed at the beginning of construction (whenever that happens), to mitigate any construction noise.
-

- Under Contract 2013-4026 the
It is located between the existing eastbound on ramp and Waverly Drive. That noise barrier was contentious as

some members of the public did not want to lose the view of Highway 401, such that we included windows in the barrier.

I told [redacted] that as part of the study, a noise assessment would be undertaken. I indicated that I was unclear if his home would meet the requirements for noise mitigation and that I would need to see the completed assessment and get a better understanding of the rational/policies involved with noise before I could really comment. He understood

We discussed the EDR and the ability to move it from North Augusta Road. I told him that EDR's were negotiated between the City, United Counties of Leeds and Grenville and MTO but that it was difficult to make a change as Stewart Blvd Interchange is already precluded from being on the EDR due to the internal road network with no clear route heading south to County Road 2.

He also had a comment on the alignment of North Augusta Road and want to know why we didn't consider a more skewed alignment where North Augusta Road would connect with Broome Road. He thought a connection to Broome Road would be beneficial since this road leads to the industrial lands to the north and a direct connection to the interchange would be good. I indicated that alignment would have a number of challenges, including design standards, property impacts, etc..



I let him know that a more formal response to his e-mail was likely as he had included MPP Clark on his last e-mail to the study.

Let me know if you have any questions, or would like to chat.

Dave

David Brake
Senior Project Manager

Sent: March 8, 2023 9:41 AM
To: 'Dave Brake' <dave.brake@ontario.ca>
Cc: Clark, Steve <steve.clark@pc.ola.org>
Subject: Re: North Augusta Road Exit Hwy 401

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Hello David,

Thank you for your time and effort to discuss our concerns.

As discussed, we are not opposed to the required infrastructure, new design or the requirement of North Augusta Avenue to be used as an Emergency Detour (it is the most appropriate location within Brockville). Our concerns are entirely related to the excessive noise from transport traffic. This will only be compounded by an increase in highway lanes and amplified by the preferred raised hwy exits.

Given that the infrastructure is needed and the design supports the city of Brockville's request for exit ramps that permit extended length transports, I do not take a resolute position against the project. However, residential neighbours bear the brunt of all associated noise. Our only request was that sound mitigation be extended and installed prior to the construction of the larger infrastructure project.

Thank you again for your time and effort.

All the best,

Dave

Sent from Yahoo! Mail for iPhone

On Wednesday, March 8, 2023, at 9:38 AM, Dave Brake <dave.brake@ontario.ca> wrote:

Thank you for meeting with me to discuss the Ministry's on-going preliminary design study along Highway 401 in Brockville.

As we discussed, the study was initiated to develop a plan for the replacement of 4 bridges and 1 structural culvert, to determine the long-term plans for the Stewart Blvd and North Augusta Road Interchanges and establish the future footprint for the interim six lanes and ultimate eight lanes of Highway 401.

Based on our discussion, your primary concern is with the existing noise level, and the potential increase in noise with the technically preferred plan currently available for public comment. You also have concerns related to the use of the North Augusta Road interchange as part of the Emergency Detour Route (EDR) with the noise generated by the increase in commercial traffic when unplanned closures of Highway 401 are occurring.

As part of the on-going study, a full noise assessment will be completed of the technically preferred plan to determine the needs for noise mitigation. This noise analysis will follow the Ministry of Transportation Environmental Guide for Noise protocols which comply with the requirements of the Ontario Environmental Assessment Act. The analysis is underway, and I will share the final report with you as soon as it is available.

Regarding the use of North Augusta Road as the emergency detour route, particularly south to County Road 2 and behind your home, EDR's are developed collaboratively by ministry staff, Municipal staff, OPP, Local Police Services, Fire and Emergency Medical Services through a series of meetings and discussions. Due to the configuration of the local road network south of the Stewart Blvd Interchange, the North Augusta Road interchange is the only viable access/egress point from Highway 401 to County Road 2 in this area.

I will pass your comments onto staff within our Operational Services Division who manage the EDR on behalf of the ministry, as the preliminary design study currently underway does not include the identification of new EDRs as part of its scope.

Regards,

Dave

David Brake

Senior Project Manager

Ministry of Transportation | Asset Management

Capital Planning & Program Development Exec.

Phone: (613) 965-3631

Dave.Brake@ontario.ca

From:

Sent: February 16, 2023 10:25 AM

To: steve.clark@pc.ola.org

Cc: comments@highways101.brockville.ca; Sarah Lang <sarah.lang@stentec.com>

Subject: Re: North Augusta exit hwy 401

Hello Mr. Clark,

I am writing you (including email stream below) to inquire about the proposed reconstruction of the 401 overpasses in Brockville. Specifically the North Augusta overpass.

As indicated below, we did not receive the notice in 2020 (and preferred overpass orientations have already been identified) and upon receiving notice recently, my attempts to inquire about the feedback process has gone unanswered/ignored. The consultation process appears to be a token gesture check box without substance.

I look forward to your interjection to insure this project adheres to the process and is held accountable to not only genuinely availing themselves for feedback but also applying the feedback into any plans moving forward.

All the best,

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Hello,

Thank you for your interest in this study. I appreciate the opportunity to respond on behalf of the ministry.

Online Public Information Centre (PIC) 2 is now available on the study website, www.highway401brockville.ca, for your review and comment. A recorded presentation has been prepared to present and gather feedback on the study, including the evaluation of alternatives, the technically preferred plan, and potential impacts and mitigation measures. Comments and feedback from the public are encouraged, and can be provided to the project team through email, phone, mail (please visit <http://www.highway401brockville.ca/contact.htm> to access project team contact information), as well as through the online comment form ([Highway 401 Brockville Survey](#)) which can also be accessed on the study website and/or on the last slide of the online PIC 2 presentation.

Please note that advanced notification of Online PIC 1 was published in the *Brockville Recorder & Times* and *Brockville This Week* newspapers, mailed to approximately 4,800 residents using Canada Post admail, and was posted to the study website. This distribution strategy was also used for notification of Online PIC 2. Your contact information has been added to the project mailing list, and you will be directly notified of future project milestones.

Should you have any questions, please don't hesitate to reach out to a member of the project team.

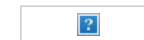
Thank you,

Sarah Lang

Environmental Planner
sarah.lang@stantec.com

Direct: 519-432-4292

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From:
Sent: Friday, February 3, 2023 5:34 PM
To: comments@highway401brockville.ca
Subject: NorthAugusta exit hwy 401

Hello,

I just received notice in the mail if the proposed changes to the 401 exits in Brockville. I did not receive prior notice referenced in 2020. As a resident near the North Augusta exit/on ramp. I do have some concerns/questions on the information provided. Is there a deadline for

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Hello Mr. Clark

I am writing you (including email stream below) to inquire about the proposed reconstruction of the 401 overpasses in Brockville. Specifically the North Augusta overpass.

As indicated below, we did not receive the notice in 2020 (and preferred overpass orientations have already been identified) and upon receiving notice recently, my attempts to inquire about the feedback process has gone unanswered/ignored. The consultation process appears to be a token gesture check box without substance.

I look forward to your interjection to insure this project adheres to the process and is held accountable to not only genuinely availing themselves for feedback but also applying the feedback into any plans moving forward.

All the best

On Tuesday, February 14, 2023, 12:53 PM, Kyle wrote:

Hello,
Thank you for including us in the distribution.

We did reach out to the project team email (also in the cc line) and have NOT received a response of any kind.

Who do we contact next?

Thank you
Kyle Nielsen

[Sent from Yahoo Mail for iPhone](#)

On Tuesday, February 14, 2023, 12:18 PM, Lang, Sarah <Sarah.Lang@stantec.com> wrote:

feedback/discussion /input? Is there someone I could speak to next week?
Thank you for your time and effort,

[Sent from Yahoo Mail for iPhone](#)

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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2
Date: Tuesday, January 31, 2023 3:37:00 PM

Hello,

Thank you for your interest in this study. Your contact information has been added to the project mailing list, and you will be notified of future project milestones.

There is no in-person public meeting currently planned for this study. Online Public Information Centre (PIC) 2 is now available on the study website, www.highway401brockville.ca, for your review and comment. A recorded presentation has been prepared to present and gather feedback on the study, including the evaluation of alternatives, the technically preferred plan, and potential impacts and mitigation measures. Comments and feedback from the public are encouraged, and can be provided to the project team through email, phone, mail, as well as through the online comment form ([Highway 401 Brockville Survey \(surveymonkey.com\)](#)), which can also be accessed on the study website and/or on the last slide of the online PIC 2 presentation.

Should you have any questions, please don't hesitate to reach out to a member of the project team.

Thank you,

Sarah Lang

Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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

From:
Sent: Wednesday, January 25, 2023 2:00 PM
To: comments@highway401brockville.ca
Subject: Highway 401 Planning Study, Brockville (GWP 4003-19-00) - Notice of Online Public Information Centre #2

Hello. Please add me to the mailing list in reference to the above.
Will there be a public meeting for us to voice our opinion?

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From: [Lang, Sarah](#)
To:
Cc: [comments](#)
Subject: RE: email list
Date: Wednesday, February 1, 2023 10:09:43 AM

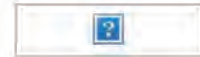
Hello,

Thank you for your interest in the Highway 401 Brockville Planning, Preliminary Design and Class Environmental Assessment (EA) study. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.

Regards,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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From:
Sent: Thursday, January 26, 2023 7:00 PM
To: comments <comments@highway401brockville.ca>
Subject: email list

Please put me on the email list so I can follow the planning design for the study design.
Thank you,

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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE:
Date: Wednesday, February 1, 2023 9:55:31 AM

Hello,

Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.

This Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately.

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 circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Regards,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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From:
Sent: Friday, January 27, 2023 6:21 PM
To: comments@highway401brockville.ca
Subject:

It sounds as though you are planning to widen the 401 in the Brockville area, although worded in a very unclear and confusing manner. WHY? This is the least busy section of the highway, and the costs will be insane.

As a taxpayer, I believe this would be a huge undertaking and expense with no upside to this community.

Please explain.

From: Cooke_Gregg
 To: comments@highway401brockville.ca
 Cc: comments@highway401brockville.ca
 Subject: Highway 401 Planning Study - Brockville (Stonewater Properties)
 Date: Friday, February 24, 2023 4 58:33 PM
 Attachments: [image003.png](#)
[image007.png](#)
[image008.png](#)
[image001.png](#)

Hi
 Further to our telephone conversation this afternoon, attached is a clip of the Technically Preferred Plan showing additional details related to the impact to your company's property.
 As discussed, we can setup a Teams call with MTO staff, yourself, and the owner(s) to discuss the property acquisition process and next steps.
 Please provide a few potential meeting dates in the coming weeks so that we can schedule a call.
 Regards, Gregg

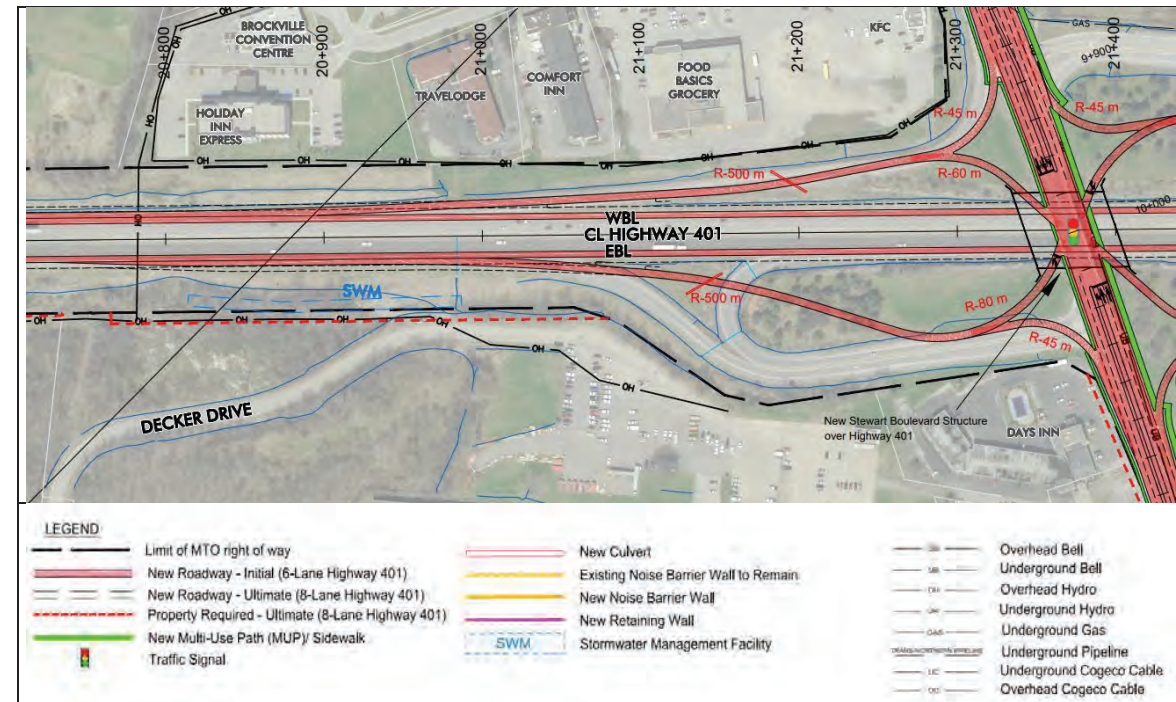
Gregg Cooke P Eng.
 Consultant Project Manager

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

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From: comments@highway401brockville.ca
 Sent: Friday, February 24, 2023 9:14 AM
 To: comments@highway401brockville.ca
 Subject: FW: Stonewater Properties Brockville - Notice of Environmental Assessment *required land*

Good morning, My name is _____ in Brockville. We are interested in learning more about the Notice of Assessment letter we received on February 17, 2023. Please see the email below.

Thank you, and I hope to hear from you.

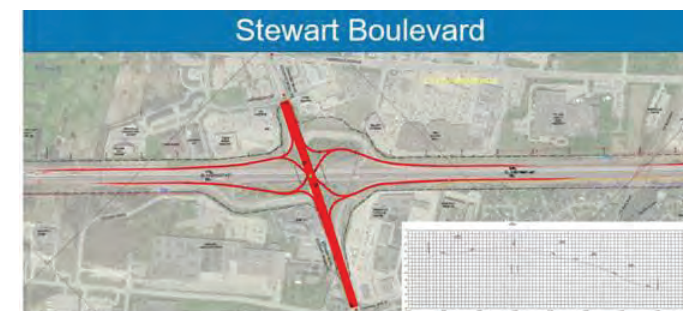
From: Gregg.cooke@stantec.com
 Sent: Friday, February 17, 2023 10:49 AM
 To: 'Gregg.cooke@stantec.com' <Gregg.cooke@stantec.com>
 Cc: Gregg.cooke@stantec.com
 Subject: Stonewater Properties Brockville - Notice of Environmental Assessment *required land*

Good morning Gregg:

My name is _____, and I work for _____. The property at _____, Brockville, is owned by our company.

I'm writing in response to the letter, MTO - Notice of Public Information, we received in the mail yesterday (Feb 16), dated January 18, 2023. I'd like to meet with someone to talk about the study and future plan and how this may impact our property. The letter we received specifically highlights an area of "required land" along the north side of our land. Can we get more information on this please.

Also, I would like to ensure that you have the correct mailing address for our regional office, as we received this notice letter a month late.





Look forward to hearing from you.

Thank you,

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From: [Lang, Sarah](#)
 To:
 Cc: comments@highway401brockville.ca
 Subject: RE: Highway 401 Brockville Comments
 Date: Thursday, January 26, 2023 9:39:00 AM

Good Morning,

Thank you for your interest in this study, and for taking the time to provide your comments and suggestions.

This Preliminary Design and Class Environmental Assessment (Class EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structures located within the City of Brockville limits, including the Stewart Boulevard and North Augusta Road interchanges at Highway 401. New structures will be designed with a 75-year service life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately.

Following the completion of this Class EA, the project will proceed to detail design, at which time the design of the Recommended Plan will be further refined. Your comments related to the aesthetic design of the structures have been received by the study team and will be considered during detail design of the project.

Thank you again for taking the time to provide your comments and suggestions. Your contact information has been included on the project mailing list, and you will be notified of future project milestones, including the upcoming Online PIC 2, which will be presenting the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process.

Should you have any comments, questions and/or concerns, please do not hesitate to contact us.

Regards,

Sarah Lang
 Environmental Planner
sarah.lang@stantec.com
 Direct: 519-432-4292

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From:
 Sent: Wednesday, January 11, 2023 12:01 AM
 To: comments@highway401brockville.ca
 Subject: Highway 401 Brockville Comments

Hi there,

I was reading the Highway 401 Brockville planning study and I'm wondering if this will include the replacement of the old existing overpasses for Stewart Blvd (County Road 29) and North Augusta

Road over Highway 401 in Brockville?

If so, I think it would be neat idea to see decorated red and white maple leaves along the top of the new overpasses with the Ontario coat of arms on the sides of the new overpasses something like the Ontario Highway 418 Baseline Road overpass located immediately north of Highway 401 between Courtice and Bowmanville!

I don't know if I'm able to send any images of the Highway 418 Baseline Road overpass but can be seen on Google Streetview maps just to show you what I mean about the maple leaf decor on that bridge.

I look forward to your replies soon.

Thanks!

Sent from my Galaxy

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From: [Lang, Sarah](#)
To:
Cc: comments@highway401brockville.ca
Subject: RE: How wide is eight lanes. lol.
Date: Friday, February 10, 2023 1:18:00 PM

Hello,

Thank you for your interest in this Planning, Preliminary Design and Class Environmental Assessment (EA) study. I appreciate the opportunity to respond on behalf of the ministry.

The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, which is available for public review and comment on the study website (www.highway401brockville.ca) between January 26 and February 24, 2023. Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to your property are not anticipated. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.

In addition, the existing noise wall will be moved approximately 7.5 m south of its existing location to accommodate the future Highway 401 8-lane footprint. A traffic noise impact assessment is currently being completed to investigate potential changes in traffic noise associated with the technically preferred plan, and to assess the feasibility of new noise mitigation and/or modifications to existing noise mitigation measures, if required. The results of the traffic noise impact assessment will be documented within the Transportation Environmental Study Report (TESR); a comprehensive report that will document the study process, including the potential impacts associated with the technically preferred plan and proposed mitigation measures. The TESR is anticipated to be completed in 2023, at which time it will be available for a 30-day public comment period.

Your contact information has been included on the project mailing list, and you will be notified of future project milestones, including notification of TESR completion.

Thanks,

Sarah Lang
Environmental Planner
sarah.lang@stantec.com
Direct: 519-432-4292

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From:
Sent: Thursday, January 19, 2023 5:47 PM
To: comments@highway401brockville.ca
Subject: How wide is eight lanes. lol.

My property which is on the boundary of the 401. Is my property line going to move? Is the sound barrier going to move?

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From: [Brake, David \(MTO\)](#)
To:
Cc: [Micks, Sarah](#); [Cooke, Gregg](#)
Subject: RE: Hwy 401 Planning Study, Brockville, GWP 4003-19-00
Date: Thursday, March 30, 2023 2:32:31 PM

Mr.

Thank you for confirming you received our correspondence related to the Ministry's on-going preliminary design study and potential impact to the property at

Staff from the project team are willing to meet (via TEAMS or other virtual platforms) if you are interested in receiving an update on the study.

Please let us know and we will look to schedule something in the near future.

Regards

David Brake

Senior Project Manager
Capital Planning & Program Development East
Ministry of Transportation | Asset Management | TIMD
Phone 613-893-3031
Dave.Brake@ontario.ca

From:
Sent: March 28, 2023 6:03 PM
To: gregg.cooke@stantec.com; Brake, David (MTO) <Dave.Brake@ontario.ca>
Subject: Hwy 401 Planning Study, Brockville, GWP 4003-19-00

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Mr. Brake / Mr. Cooke,
This confirms that _____ has received your correspondence regarding the above-referenced planning study. I will be your contact for our property at _____, so you can reach out to me as this progresses. Contact details are below.

From: [Brake, David \(MTO\)](#)
To: [Cooke, Gregg](#); [Addley, Diana](#)
Cc: [Belliveau, Tim](#); [Micks, Sarah](#); [Baczyk, Steve \(MTO\)](#)
Subject: , Brockville
Date: Monday, April 3, 2023 3:08:15 PM

Good afternoon,

I received a message on my phone this afternoon that I returned just now.

would like to be added to the mailing list.

Brockville

Ontario,

Her daughter would also like to be added

, Brockville

detailed on-going drainage issues behind there homes related to the culvert that current runs under Highway 401and floods both of their backyards at times. I think we are abandoning this culvert and re-directing the water elsewhere, but they are hoping something can be done before then.

They are going to send me some photos and I am going to send them along to our Maintenance staff to review.

Dave

David Brake

Senior Project Manager
Capital Planning & Program Development East
Ministry of Transportation | Asset Management | TIMD
Phone 613-893-3031
Dave.Brake@ontario.ca

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Q5: Public Correspondence



Contact Stakeholder	Date	Comment	Draft Response/Status
	November 4, 2020 Letter/Email		<p>Email November 4, 2020: As you may be aware, the Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401. Based on the preliminary work completed to date, potential impacts to your property have been identified in association with the preliminary alternative interchange modifications at Stewart Boulevard and Highway 401 being evaluated as part of this Class EA Study. Given that we are in the early stages of the Study process, potential impacts are not known; however, we would like to provide you with an opportunity to fully discuss this Study with the project team personally, and to address any initial questions or comments you may have. As such, we would like to propose to hold a virtual meeting/teleconference with you on Wednesday, December 3 from 10:00 am to 11:00 am. Unfortunately, due to the current COVID-19 restrictions, we are unable to conduct this meeting in person. It would be appreciated if you could kindly respond to the undersigned via email and/or telephone by December 1st, 2020 to confirm the proposed meeting time. If an alternative meeting date and/or time is preferred, please do not hesitate to let us know and a separate meeting can be arranged. We would also like to advise you of the first Public Information Centre (PIC) for this study. Online PIC 1 has been arranged to present and solicit feedback on the preliminary improvement alternatives, the evaluation process and existing study area conditions. A recorded presentation will be available as part of this PIC, and available for your review on the study website at www.highway401brockville.ca from December 10, 2020 to January 21, 2021. Should you have any questions, please feel free to contact me at (613) 545-4221.</p> <p>Meeting Summary Concerned with any alternative impacts to his property, I don't think he is supportive of the Parcio A4 or Diverging Diamond. He admitted he assumed the study was looking at the highway, wouldn't impact him. Didn't seemed to phased by the "small" requirement for the SPUJ. We indicated this was still very early in the preliminary design so this could change.</p> <p>He is going to forward us his mailing address to allow us to reach him directly.</p>
	May 13, 2021 Teams Meeting		



Public	June 28, 2021 Email	mailing address is fine for all information. You can send Attention to	We asked that he visit the site and provide any comments if had any. We will forward this to Stantec to update his contact information. We committed to keep him informed on the status of the study, with another public information centre coming up at the end of summer hopefully.
	December 22, 2020 Email	Good morning. Our property Brockville. I am wondering how our home at Brockville will be impacted by the widening of the 401. I am concerned regarding closer traffic Thank-you for any answers you can give me at this time.	<p>Response January 22, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study.</p> <p>Public Information Centre (PIC) 1 materials are currently available on the project website at www.highway401brockville.ca. The purpose of this online PIC is to present and gather your feedback on project background and the process being followed; transportation needs and opportunities in the study area; the alternative interchange configurations at Stewart Boulevard and North Augusta Road, bridges and culvert rehabilitation and replacement strategies, and the future footprints for the Highway 401 corridor that will be evaluated as part of this project; and preliminary existing study area conditions. Please note that based on the address provided, it appears that North Augusta Road Alternative A4 could impact your property if this alternative is selected.</p> <p>During the next phase of the study a detailed evaluation of the alternatives will be completed, including an assessment of property impacts, to help identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (scheduled for 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.</p> <p>Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	March 29, 2021 Email	As our property could be effected I was wondering if there was any further information regarding the 401 North Augusta Ramp information. Thank you in advance	



April 6, 2021 Email	Sorry to bother you but I was looking for a bit further information. Do you have any idea of a time line for the construction repairs on the 401 for the North Augusta Rd in Brockville and any time line for when a decision will be made on which option they will pick. Thankyou in advance for any information you can give me.	<p>Email Response April 7, 2021: The project team is currently undertaking the preliminary evaluations of alternatives, and technical and environmental studies to determine potential impacts and mitigation measures. The findings of these evaluations and studies are anticipated to be completed over the next several months, following which a preferred plan will be identified and presented to the public for review and feedback as part of Public Information Centre (PIC) 2, which is tentatively scheduled for fall 2021. The goal of the evaluation process is to identify a Preferred Plan that provides safe highway operations and access while minimizing impacts to the social and cultural environments, including property impacts.</p> <p>The timeline for construction has not been determined, there are many factors that will influence the construction timing including completion of design, obtaining environmental approvals, acquiring property, moving utilities and acquiring funding for the project. The bridges are reaching the end of their service life and this preliminary design will help inform decision making and it is expected that the bridges need to be replaced within the next 10 years.</p> <p>Please note that property owners who have the potential to be impacted by the preliminary preferred plan will be contacted by the project team in advance of PIC 2 to discuss the proposed modifications and associated impacts to their property. At this time, additional information is not available on specific potential property impacts.</p> <p>Should you have any additional comments, questions and/or concerns, please do not hesitate to contact us.</p>
September 9, 2021 Email	We were just wondering now that September is here if there have been any updates regarding our area. I have had several real estate agents inquiring re selling our homes. I am weary to do that with this hanging over our heads. Thank you if you can give us any updates.	<p>Email Response September 14, 2021: Hello , and thank you for your continued interest in this study.</p> <p>The project team is continuing to evaluate preliminary alternative design concepts, following which a preliminary preferred plan will be identified and presented to the public for review and feedback as part of Public Information Centre (PIC) 2, which is tentatively scheduled for fall 2021.</p> <p>As noted in our previous correspondence, the goal of the evaluation process is to identify a plan that provides safe highway operations and access while minimizing impacts to the social and cultural environments, including property impacts. Property owners who have the potential to be impacted by the preliminary preferred plan will be contacted by the project team directly in advance of PIC 2 to discuss the proposed modifications and associated impacts to their property; however, property impacts have not been confirmed at this time.</p> <p>Should you have any additional comments, questions and/or concerns, please</p>



	<p>April 22, 2022 Email</p>	<p>Today there is a huge write up in the Brockville Recorder and Times regarding the expansion on the 401 and over passes in this area. We have been waiting for word from you for a very long time. e were to hear word in Winter of 2021 or spring of 2022 and still have heard nothing. Any idea of what is happening would be appreciated. Thanks</p>	<p>do not hesitate to contact us. Telephone Conversation May 2, 2022: He was happy I called, confused by the announcement last week, he thought the plan had been approved and widening was right around the corner. Concerned with Alternative 4 (Parclo A4) as it shows ramps through his house. I told him I understand his concerns and are reviewing a number of alternatives that would avoid the need for property on the south side of the 401 near the interchange. Let him know our evaluation, while not final was showing that alternative 4 would likely not be carried forward as the preferred. Asked about when construction would happen, told them it was 4 – 5 years away and even then it would likely be broken up into smaller bridge/interchange projects first, with widening to 6 lanes to follow. Told him we would back out in the fall with the preferred plan and that we would let him know when we do. Response issued January 31, 2023: Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry. The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, a copy of which can be reviewed at the following link: Technically Preferred Plan... Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to your property are not anticipated. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements. Thank you for your continued interest in this study. Your contact information has been included on the project mailing list, and you will be notified of future project milestones. Please don't hesitate to contact a member of the project team if you have any further questions or concerns. No response required.</p>
	<p>September 2, 2020 Phone call</p>	<p>He is supportive of the study and looks forward to the improvements being implemented. He has some drainage comments related to the culvert located to the west of the rail line (number 7 in the feasibility study) and would like to see it relocated or removed if possible. More specifically to removed the ditch if possible behind his property. I let him know there is a drainage component to the study and we are looking at drainage "as a whole" within the corridor, but it was too early to comment on any potential changes. He also mentioned he was planning on retiring in 2 years and</p>	



	<p>April 21, 2022 Email</p>	<p>moving back to BC, so he wondered if he would be impacted by any property needs that could affect his sale. the beginning of the study and I couldn't comment further. He is supportive of the Brock Trails program, but doesn't want to see any accommodations that would bring He would like to be added to the contact list and we can start with using his e-mail address that he provided. He may in the future ask for hardcopies of certain documents when they become available. We live at Brockville Ontario. We just heard that the province has approved the expansion of the 401 in front of our house. Please include us on your mailing list to let us how this will be affecting us.</p>	<p>Telephone Conservation April 29, 2022: She was happy I called, she was confused by the announcement last week, she thought the plan had been approved and widening was right around the corner. She has not been getting anything in the mail regarding the study, a neighbour on has been photocopying the notices and providing her a copy. She forgot to include her postal code in her contact info Email Response October 19, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study, and for taking the time to provide your comments. Your comments associated with potential impacts to your private residential property are noted. The project team is currently reviewing and assessing preliminary alternative design concepts. The evaluation of alternatives takes into consideration the potential to impact private property; however, the preferred design for the proposed highway modifications (Preferred Plan) and associated property impacts have not been identified. The findings of the evaluation and associated Preferred Plan will be shared as part of Online Public Information Centre (PIC) 2, which is tentatively scheduled for Winter 2021/2022. Please note that directly impacted property owners, if any, will be notified of potential impacts once they have been confirmed. Preliminary property impact plans will also be developed to identify preliminary property requirements, if any. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property in advance of Online PIC 2. Thank you again for taking the time to provide your comments. Your contact information is included on the project mailing list, and you will be notified of future project milestones, including the upcoming Online PIC 2. Should you have any comments and/or concerns, please do not hesitate to contact us.</p>
	<p>October 13, 2021 Email</p>	<p>I'm concerned about the impact of east bound off ramp of the 401 in Brockville at North Augusta Road. I haven't been hearing much about it and I was told that we will be hearing something in the fall. We are still awaiting to find out so we will be able to plan our future. I would appreciate any update you might be able to give me.</p>	
	<p>April 22, 2022</p>	<p>I just saw the article in the news paper about the highway expansion, but it really didn't say anything. We were suppose to</p>	<p>Telephone Discussion April 29, 2022: They were happy I called, they were confused by the announcement last week,</p>



	Email	have heard in the fall of 21 and then put off till winter 22. It is pass that now and still have heard nothing. We are mostly all retired in this area and are very concerned to the future. We would be very thankful if you could give us some kind of insight as to what is happening.	he thought the plan had been approved and widening was right around the corner. Very concerned if we choose an alternative that impacts there property I told them we appreciate there concerns and are reviewing a number of alternatives that would avoid the need for property on the south side of the 401 near the interchange. He doesn't have great internet, struggles with going to this or any website it sounds like. They asked about noise mitigation and if there was an opportunity to extend the noise barrier. Told them a noise assessment is part of the work once we have a preferred plan. Asked about when construction would happen, told them it was 4 – 5 years away and even then it would likely be broken up into smaller bridge/interchange projects first, with widening to 6 lanes to follow.
	January 22, 2021 Email	I am concerned about the impact that widening the 401 Please inform me of any impacts that might concern me. Your assistance in this matter is appreciated.	Email Response Sent February 25, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team. Online Public Information Centre (PIC) 1 was held to present and gather feedback on the project background; problems and opportunities in the study area; existing study area conditions, the alternative interchange configurations at Stewart Boulevard and North Augusta Road, preliminary bridges and culvert rehabilitation and replacement strategies, and the potential future footprints for the Highway 401 corridor. The next phase of the study will include a detailed evaluation of interchange alternatives, including an assessment of potential impacts to property, to help to identify a Preferred Plan. Your concerns will be considered as part of the detailed evaluation of alternatives. Public Information Centre 2 (tentatively scheduled for Fall 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, property impact plans will be developed to identify preliminary property requirements, if any. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property. Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us. Email Response October 8, 2020:
	September	1. On all maps and diagrams, the name as posted should be	



	29, 2020 Email	changed from Parkdale Avenue to Parkedale for possible technical and legal reasons. 2. I have been driving many Ontario highways since 1952. In particular, from the Ontario/Quebec border to Niagara Falls and along Lake Erie to Windsor. 3. On a more personal note, I have driven in all of the ten provinces and at an earlier time, two of the territories and perhaps somewhat amazing, I never have had an accident. (Think of all the insurance dollars I have spent!) I spent a large part of three winters in a motorhome, two in Florida and one Mexico which was quite an experience. I could go on about experiences in the Windsor-Essex area trucking vegetables to canning factories but suffice it to say, I have had a variety of driving experience to this very day. I have been retired for over a third of a century and have been enjoying life immensely with many children, grandchildren and to date five great-grandchildren. My thoughts go to the future of our environment and our quality of living. 4. I could go on and on but let me spell out what I would appreciate. a. All the maps that are used that relate to the project which would assist me to develop a good understanding of the project. b. Any reports that are generated that are not to the level of "secret" or are absolutely "confidential" in order to provide comments when I believe them to warrant some attention. I trust these would be few and far between. c. Any time schedules that have been adopted or being considered for the completion of the entire project and any thoughts that have been given to smaller projects leading to the totality. 6. Have any cost analyses been conducted to date that would include compensations to local residents, and if not, when might these be undertaken? 7. I realize that much information is absolutely confidential and what I would like is what is available to meet the requirements of the "authorities" and even, who those "authorities" might be. This project is going to corrupt 5-6 family homes	Thank you for your interest in this study and taking the time to provide your comments. Your concerns regarding the timing of construction, cost and compensation to property owners, along with your request for available project maps and reports have been noted by the project team. Please note that the Ontario 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 structures. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. However, the timing of construction is not known. While this study is still in its early stages, a number of environmental and technical studies will be completed as the study progresses, including noise, air quality, contamination, terrestrial, fish and fish habitat, archaeological and cultural heritage. The preliminary findings of these studies will be shared at the Public Information Centres (PICs) being planned as part of this study, as they become available. Final copies of these studies, including any recommendations for mitigation measures, will also be available for your review as part of the Transportation Environmental Study Report (TESR), which is tentatively scheduled for completion in the first half of 2022. In the interim, study information, including notification of key project milestones, background information and final reports, will be posted on the project website (http://highway401brockville.ca/index.html) as it becomes available. As the study is in the early stages, property impacts have not been identified; however, directly impacted property owners, if any, will be notified of potential impacts once they have been confirmed. We would like to thank you for bringing the spelling error within the Notice of Commencement Study Area Limits Map to our attention. The project team has been made aware of the appropriate spelling of Parkedale Avenue and will ensure this reflected in all future communications. 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, including PIC #
	July 31, 2021 Email	don't take that away from them, most of these people are retired seniors and with the increasing housing prices where are they going to go in these devastating times. could be more detrimental for them if	Email Response August 12, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study, and for taking the time to provide your comments. Your comments associated with potential impacts to private residential properties are noted. This Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As

		<p>they have to say goodbye to their family home. Please reconsider these families in hopes they can save their home.</p>	<p>part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, some localized increases in the highway footprint may be required to accommodate construction staging. At this time, the project team is currently reviewing and assessing preliminary design alternatives. The evaluation of alternatives takes into consideration the potential to impact private property; however, the preferred design for the proposed highway modifications (Preferred Plan) has not been identified. As such, property impacts have not been identified. The findings of the evaluation and associated Preferred Plan will be shared as part of Online Public Information Centre (PIC) 2, which is tentatively scheduled to be held in fall 2021. Please note that directly impacted property owners, if any, will be notified of potential impacts once they have been confirmed. Preliminary property impact plans will also be developed to identify preliminary property requirements, if any. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property in advance of Online PIC 2. Thank you again for taking the time to provide your comments. Your contact information has been included on the project mailing list, and you will be notified of future project milestones, including the upcoming Online PIC 2. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	<p>September 13, 2020 Email January 10, 2020 Email</p>	<p>I would like to be added to the 401 Brockville mailing list</p> <p>I would like to offer some comment and thoughts towards the Highway 401 Brockville preliminary project design phase.</p> <p>Primarily, I would like to offer feedback and that consideration be given to the pedestrian experience at the interchanges and how the community, outside of driving, interacts with the highway.</p> <p>First, I would like to note: Highway 401 is an important driver of commerce in our community, province, and country. It's a lifeline in many ways, and provides benefit to our community. Enabling the highway to meet projected traffic demands is critical.</p> <p>The criteria that I'm using to evaluate the designs and to provide feedback is: Pedestrian safe, friendly, and navigable.</p> <p>In our community, the 401 divides the city into north and south. There are only three ways to cross that divide. We are a walkable</p>	<p>No response required.</p> <p>Email Response Sent February 25, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that traffic analyses are being carried out as part of this study, including Level of Service (LOS), which is a way to measure the free flow of traffic on a roadway, and is used to determine how well a transportation facility is operating from a traveler's perspective. LOS is expressed in terms of traffic delays and is represented by letters A through F. Level of Service of 'A' represents free-flow traffic conditions, while Level of Service of 'F' represents breakdown flow with stop-and-go traffic conditions. A preliminary analysis of LOS along Highway 401 near Stewart Boulevard and North Augusta Road was assessed in consideration of the existing 4-lane, and future interim 6-lane and ultimate 8-lane configuration for the 2029, 2034, and 2044 horizon years. Based on the findings of this preliminary assessment, Highway 401 is currently operating at a Level of Service of 'C' at both Stewart Boulevard and North</p>

		<p>city where active transportation can happen - the 401 is a mental and physical barrier.</p> <p>I have concerns regarding the roundabouts (although I note that it has been screened out at Stewart for future consideration), and diverging diamond models - will pedestrians be able to navigate them, in concert with drivers who may also struggle to navigate?</p> <p>When designing the new interchange layouts, please give consideration to pedestrian safety, accessibility, simplicity, and enjoyment. Which a project of such magnitude and cost, adding street safety features and amenities (physical separation and protection, benches, garbage receptacles, wide sidewalks, bike lanes, etc) could surely be included at a very small percentage of overall cost.</p> <p>I take my young children over and under the highway - and each and every time I do so I worry about their safety - be it on a narrow sidewalk or crossing an uncontrolled on-ramp with accelerating traffic. I have had to race a child out of the way of an approaching vehicle entering an on-ramp, and waited for traffic that has failed to yield to us.</p> <p>I note that the scope of the project does not include another crossing point - but would strongly advocate for the VIA Rail underpass to be widened to the point of being able to safely accommodate pedestrians and connect the North and South ends of the Brock Trail. Adding an additional, pedestrian-only crossing (tunnel) connecting the south area of Ferguson Drive, Brockville Shopping Centre property, Balmoral Place to the north area of the 1000 Islands Mall (Windsor Drive/Millwood Avenue) would help reduce travel distances for pedestrians, be safer, increase active transportation, and make the city more livable. Will the municipal government be consulted regarding local transportation plans and consideration?</p> <p>Thank you for your consideration.</p> <p>I attempted to send a request via your website, but the "I'm not a robot" feature didn't seem to work and my message simply disappeared. I sought to ask that you add my name to the list of those seeking updates on the Cobourg to Colborne planning study, since I live in At the same time, I'd like to think that something could be done to keep Highway 401 traffic</p>	<p>Augusta Road, which is acceptable for peak travel periods. However, by 2044, the LOS as expected to be reduced to a LOS 'E' at Stewart Boulevard and 'F' at North Augusta Road, if the existing footprint of Highway 401 remains unchanged.</p> <p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard and North Augusta Road. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p> <p>Your concerns regarding the roundabout and diverging diamond interchange configurations are also noted. While existing and potential future active transportation facilities will be considered as part of the evaluation of design alternatives, other considerations include geometrics and safety, as well as and traffic operations.</p> <p>Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
<p>August 31, 2020 Email</p>			



		away from County Road 2, which now serves as a detour whenever there are issues on the 401 in Northumberland County. community -and CR2- isn't designed to handle the volume of traffic that results from a disruption on the highway. Please add me to the Highway 401 Planning Study – Brockville mailing list.			No response required.
	October 1, 2020 Email				No response required.
	August 30, 2020 Email	We would appreciate being included in your updates concerning the above study. We are residents of Brockville and are looking forward to a six lane 401, allowing for a much safer highway.			No response required.
	March 9, 2022 Email	Please add my email to your mailing list for the purpose of receiving comments and potentially making comments			No response required.
	November 6, 2020 Email	so will be affected by any changes to the 401, please add my name to the mailing list.			No response required.
	August 27, 2020 Email	Please add to mailing list regarding expansion of 401 through Brockville			No response required.
	November 28, 2020 Email	Please add me to the mailing list for all notices and information pertaining to the "Highway 401 Brockville" project. I'm also keenly interested in understanding whether any reconstruction/replacement of 401 under/over passes or interchanges would by default incorporate consideration for and accommodation of active transportation. I am aware that such direction was given in the two tranches of Action Plans related to the Provincial Cycling Strategy and subsequent work by MTO and others.			Email Response Sent February 25, 2021: Hello Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team. Please note that the MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans within the study area are considered as part of this study, in addition to the City's 2012 Official Plan, and the 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that the existing Brock Trail is generally located along Buells Creek and traverses Highway 401 at Ormond Street. In addition, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road, and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternatives, in consultation with



					City Staff. The evaluation of alternatives will also consider geometrics and safety, as well as traffic operations. 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, including Public Information Centre 2, which is tentatively scheduled for Fall 2021. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.
	September 2, 2020 Email	As much as I would like to see Highway 401 increase to 6 lanes, 3 in either direction, I feel for the matter of two exits it is not worth the cost and disruption to the flow of traffic in that area. The finished project would result in traffic picking up speed (as drivers usually do when the highway goes from two to three lanes) only to have to slow down and merge again a couple of kilometers down the road. That in itself will lead to more accidents. Brockville presently has numerous east west roads between Stewart Blvd and North Augusta Road. If Centennial Road could be upgraded to serve the north end commuters and truck traffic, and the industrial area, that would help people coming from Smiths Falls/Athens as well as the people from North Augusta/Maitland. Now, if you were considering the six lanes start where the 416 joins the 401 and run all the way through to the Mallorytown exit it would make much more sense considering the numerous semitrailer accidents at the Prescott and Maitland exits and the number of commuters between Brockville/Prescott/Mallorytown. The truck traffic on that stretch is horrendous and two semis traveling side by side doesn't help the situation. Take Kingston for example, their three lanes start at Highway 15 and take you all the way through Kingston. Beautiful. That totally makes sense. Please add me to all notifications for this project.			
	September 6, 2020 Email				
	December 2, 2020 Email	Is there a better map as this one is showing that my and ?			Email Response Sent December 15, 2020: Hello Thank you for your interest in the Highway 401 Brockville Planning Study. The Ministry of Transportation (MTO) is currently completing this Preliminary Design, and Class Environmental Assessment (EA) Study to determine a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and establish the future footprints for interim six lanes and ultimate eight lanes of Highway 401. As part of this study, the project team is reviewing existing conditions, developing and evaluating alternatives, identifying appropriate



		<p>improvements, and developing environmental protection and mitigation measures.</p> <p>The dashed line shown within the Notice of Online Public Information Centre 1 map reflect the study area limits for which existing environmental and technical conditions are being reviewed as part of this study to help to develop and evaluate preliminary design alternatives. Please note the dashed line is not indicative of the potential footprint of construction. The project team is currently in the early stages of planning, and as such the existing conditions within the study area limits are being reviewed, and a long list of preliminary design alternatives have been identified and assessed. Please visit the Online Public Information Centre 1 presentation (http://highway401brockville.ca/pic1/story.html) for more information about the existing conditions and preliminary design alternatives including various maps/figures for your review and comment.</p> <p>During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. In addition, preliminary property impact plans will be developed to identify preliminary property requirements. Property owners who have the potential to be impacted by the Preferred Plan will also be contacted by the project team to discuss the proposed modifications and associated impacts to their property.</p> <p>At the completion of the study, a Recommended Plan for the Highway 401 study area will be confirmed and designated (or protected for future improvements). Please visit the project website (http://highway401brockville.ca) for additional information about the study.</p> <p>Your contact information has been added to the project mailing list and you will be notified of future study milestones, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	<p>September 3, 2020 Email</p>	<p>By big question concerns the expansion in this section. Would the study and money spent not be more needed in the major accidents area from Maitland to Iroquois? Or is this new plan more to enlarge and simplify the access to our industrial area.</p>
	<p>September 4, 2020</p>	<p>Please add me to the mailing list</p>



	<p>Email August 27, 2020</p> <p>Email</p>	<p>I should like to be included in your mailing list please. My name is [redacted] & I am the Chair of our local Brock Trail Committee. I look forward to the process as your plans develop. We, as a committee, will be particularly interested in the creation of much more pedestrian & cycling friendly overpasses & underpasses in our community. As an example, the present VIA rail underpass if enlarged of twinned would be of great benefit to our existing Trail network. Best of luck as the project develops.</p> <p>Please add my name to the mailing list regarding the expansion study of the 401 corridor in Brockville.</p>
	<p>January 3, 2022 Email</p>	<p>Email Response January 12, 2022: Thank you for your interest in the Highway 401 Brockville Planning Study. The study contact list has been updated to include your contact information, and you will be notified of future project milestones, including Online Public Information Centre 2, which is tentatively scheduled to be held in summer/fall 2022. Should you have any comments and/or concerns, please do not hesitate to contact us.</p>
	<p>September 1, 2020 Email</p>	<p>Please add me to the cited mailing list.</p>
	<p>September 4, 2020 Email</p>	<p>Please add my name to the study mailing list</p>
	<p>September 17, 2020 Email</p>	<p>As per correspondence received I would like to be added to the 401 Planning Study, Brockville, GWP 4003-19-00 mailing list. At this time I anticipate that such correspondence will be via e-mail. The current e-mail address [redacted] is the contact address. In addition to being added to the mailing list there is one comment/question: Question/Comment: The extent of the study runs across the extent of Brockville. Is there additional studies just outside of the boundaries of Brockville? In looking at interchanges and perhaps new interchanges it may be appropriate to evaluate the study from County Road 46 on the west side of Brockville. Currently there is no interchange to the west of Brockville prior to Long Beach and if any additional interchanges were to be considered extending the study area may be appropriate.</p>



	August 28, 2020 Email	Hello just got info in mail of project. I think it is a project long overdue. The traffic is increasing every year. I drive the 401 quit often. What was done in Kingston over the last couple of years was and is a great improvement. I remember the 416 Hwy. that project made a quicker drive to Ottawa and mainly safer also. Unfortunately the people I had known that were killed and seriously injured on the 16 Hwy to Ottawa could possibly be alive today if what now is Hwy 416 existed. It will create jobs and is positive growth for future transportation in this area. Glenn	
	September 1, 2020 Email	Two comments about this web site. 1. Why is the owner of the domain confidential? (Whois.ca) 2. Even I, as an amateur could have written better code to make the site more user friendly.	No response required.
	August 26, 2020 Email	Please add me to the mailing list	
	September 9, 2020 Email	I would like to be added to the project mailing list and, if not already included, to be added to the Project Study Area list. Information on the project web site does not state how project information will be distributed: by postal mail, bywebsite, by email, etc. My postal address is:	
	September 5, 2020 Email	Thank you kindly for your attention to these requests. Please add me to the mailing list for this info.	
	September 30, 2020 Email	Please add me to your mailing list for the 401 Brockville project. I am one of the people that is in the effected area for these changes and am concerned for my area.	
	August 27, 2020 Email	Please add my name to the mailing list for the 401 study at Brockville	
	September 3, 2020 Email	I would like to be added to the Highway 401 Planning study – Brockville mailing list	



	August 27, 2020 Email	Please add my name to the mailing list	
	October 1, 2020 Email	As I live on _____ I am very interested in this study. Please add my name to the mailing list.	
	August 28, 2020 Email	As a resident who appears to live within the Brockville 401 study area, I have a keen interest in the outcome of this process. Therefore, I would like to be added to the projects mailing list.	
	September 3, 2020 Email	Please add us to your mailing list for the Highway 401 Brockville study.	
	September 1, 2020 Email	Please add me to receive future correspondence regarding the Highway 401 Study.	
	August 26, 2020 Email	Your website is not working	
	August 2, 2022 Email	I moved to Brockville last July. I live right next to the North Augusta off ramp and the highway expansion has the potential to negatively impact my property and comfort. Can you please add me to the mailing list? And please do not choose Parcel A4 as the option of the North Augusta interchange.	Email Response August 8, 2022: Thank you for your interest in this study. The project team is evaluating interchange design alternatives, which will identify a plan that provides safe highway operations and access, while minimizing impacts to the social, cultural and natural environments, including property impacts. Public Information Centre (PIC) 2 is tentatively scheduled to be held in December 2022 and will present the preliminary evaluation of interchange design alternatives, the Preferred Plan, potential impacts and proposed mitigation measures. Property owners who have the potential to be impacted by the Preferred Plan will be contacted by the project team in advance of PIC 2 to discuss the proposed modifications and associated impacts to their property.



		<p>Additional information about this project, including the recorded presentation that was shared as part of online PIC 1, held in December 2021, is available for review on the project website at www.highway401brockville.ca.</p> <p>Thank you 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 all future project milestones, including PIC 2.</p> <p>Email Response Sent February 25, 2021: Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to: traffic operations; geometrics and safety; impacts to business operations/viability. Project cost is one of the approximately 15 evaluation criteria that will be used to evaluate these alternatives. The evaluation criteria are available for your review on the Public Information Centre 1 (PIC) presentation on the project website. Please use the following link to access this presentation: http://www.highway401brockville.ca/pic1/story.html</p> <p>In addition, a traffic study is being completed as part of the evaluation of alternatives, which includes an assessment of the number of trucks anticipated along each impacted roadway. The results of the Traffic Study will be shared at the next PIC, tentatively scheduled for Fall 2021. The second PIC will also present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>Thank you again for taking the time to provide your comments. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs), and impacts to business operations/viability. The evaluation criteria are available</p>
	<p>December 2, 2020 Email</p> <p>It is a little late to be asking our opinion this is already done and you know it. You are going to have trucks galore on Stewart . There are 3 schools in this area and this will put all those kids in danger i guess this is all about money so you know what i say no no no. I have lived in this town for 65 years and i am very disappointed in city and MTO.</p>	
	<p>December 3, 2020 Email</p> <p>I am recommending Brockville strategically modify some on and off ramps to be LCV compatible to allow it to be in a more competitive position to obtaining larger businesses to consider establishing a plant or DC there. http://www.mto.gov.on.ca/english/trucks/long-combination-vehicles.shtml</p>	



		<p>for your review on the online Public Information Centre 1 (PIC) presentation offered on the project website http://www.highway401brockville.ca/pic1/story.html.</p> <p>The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>Thank you again for taking the time to provide your comments. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent February 25, 2021: Hi</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>As part of this study, a Municipal Technical Advisory Committee (MTAC) has been established to make sure that the appropriate existing and future land use, development planning, and municipal policy directions are considered as part of this study. The MTAC includes City of Brockville Planning and Engineering staff, emergency service providers, and members of the MTO project team.</p> <p>Please note that as part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, accommodation of Long Combination Vehicles (LCVs) and impacts to business operations/viability. The evaluation criteria are available for your review on the online Public Information Centre 1 (PIC) presentation on the project website http://www.highway401brockville.ca/pic1/story.html.</p> <p>This purpose of this Preliminary Design and Environmental Assessment (EA) study is to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. There are currently no plans to expand the limits of this study outside of the City of Brockville municipal boundary. The ministry is considering separate studies to develop the long terms plans for Highway 401 east and west of the City of Brockville.</p> <p>Thank you again for taking the time to provide your comments. Should you have</p>
	<p>December 3, 2020 Email</p> <p>As a and having been involved in the 401 in some way since it was built, I am interest in keeping abreast of this latest Planning Study. Please add my name to your mailing list for future developments. (Address provided below signature.) My initial comment, which I hope to be able to expound upon in the near future, is concerning the reliance of this study on the current City of Brockville Official Plan and Building By-Laws. Specifically the fact that the OP has never been completed by developing the required "Transportation Study" as mandated by the Planning Act. Neither has the OP been updated in the required manner every 5 years since it's last major re-write. This affects the current Study by the fact that no significant mention is made in any OP or Building By-Laws to overall commercial transportation needs, let alone truck routing and design standards. A second comment is to recommend the study area be expanded east and west far enough to include any full interchanges that may be required -- either as re-builds or new construction. In my opinion that would take the study area almost out to the Lyn Rd. in the west, and Sharps Lane in the east. Thanks for your consideration,</p>	



	December 8, 2020 Email	<p>Thanks for the information on the project.</p> <p>This is a great addition to the area.</p> <p>Will the redesigned exits allow for LCV?</p> <p>Could you please add me to the information list.</p>	<p>any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Response Sent February 25, 2021:</p> <p>Hi</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including but not limited to Geometrics and Safety, and accommodation of Long Combination Vehicles (LCVs).</p> <p>The evaluation of alternatives will be presented as part of the next Public Information Centre (PIC), tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	December 20, 2020 Email	<p>Can you please add me to your mailing list for the Highway 401 Planning Study GWP 4003-19-00.</p> <p>Highway 401 & Stewart Blvd Interchange (IC 696) to 750 m east of the Highway 401 and North Augusta Road Interchange (IC 698).</p> <p>Our home is located at _____ that is _____</p> <p>Currently we only really hear the highway noise when the transports use their engine brakes, which in my opinion is far too often.</p> <p>I have a concern that this noise will get worse if the road is widened in this direction.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>As part of the next phase of this study, the Stewart Boulevard and North Augusta Road interchange design alternatives will be evaluated against a set of technical and environmental criteria and measures, including noise considerations (i.e., relative proximity of each design alternative to residential land uses).</p> <p>The evaluation of alternatives will be presented as part of the next PIC, tentatively scheduled for Fall 2021. The second PIC will present and gather feedback on the evaluation of alternatives, the preferred plan, potential impacts, and proposed mitigation measures.</p> <p>In addition, a Noise Impact Assessment will be completed for the preferred plan in accordance with provincial guidelines. The purpose of the Noise Assessment is 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. The findings of this assessment,</p>



	January 10, 2021 Email	<p>Please add me to the mailing list in relation to this project. One question I do have is why is the project looking to provide for 8 lanes as the permanent determination and not the 6 that is considered "temporary"? As my children/grandchildren reside in the Kingston area I have travelled back and forth on a regular basis and seen the construction for the 401 passing through/north of Kingston. Seeing the overpass construction there I don't see how the new crossings there allow for 8 lanes, so it doesn't seem to make sense that this much smaller municipality has a need for 8 lanes; and before there is a need here, there is MUCH more required for widening in the other municipalities.</p>	<p>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 January 2022.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	January 16, 2021 Email	<p>Thank you for the opportunity to comment on the planned rehabilitation and widening of the 401 at Brockville. At this time I have only two comments:</p> <ol style="list-style-type: none"> 1) Currently, there is a significant break in the Brock Trail between Brookview Crescent and Parkdale Avenue. The obvious connection would be along the CPR tracks via the bridge under the 401. If this is not possible, an alternative may be a small two meter tall tunnel similar to what currently carries Buell's Creek. 2) I am always dismayed by the length of time required to do this type of highway rehabilitation. In the time it took to widen the Queensway between Kirkwood and Maitland in Ottawa, China was able to complete 10,000 km of high speed rail. The extreme slow 	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that this Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, some localized increases in the highway footprint may be required to accommodate construction staging. The timing of construction is unknown.</p> <p>Thank you again for taking the time to provide your comments. As requested, your contact information has been added to the project mailing list and you will be circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	January 16, 2021 Email	<p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that, in addition to the existing Brock Trail, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p>	<p>Email Response Sent February 25, 2021:</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study and for taking the time to provide your comments. Your comments have been noted by the Project Team.</p> <p>Please note that MTO is consulting with City of Brockville staff to help to ensure that existing and future active transportation plans at the study area interchanges are considered as part of this study, in addition to the City's 2012 Official Plan, and 2019 Active Transportation Plan. Based on the information gathered to date, it is understood that, in addition to the existing Brock Trail, Potential Spine Cycling Routes are envisioned along the Highway 401 crossings at Stewart Boulevard, North Augusta Road and Ormond Street. These existing and potential future active transportation facilities will be considered as part of the evaluation of alternative design concepts, in consultation with City Staff.</p>



		<p>pace of construction here carries a high price. Trucks carrying the commerce of the nation are stuck in long lineups for hours. The cost is enormous in lost person hours for truck drivers, high pollution from idling diesels contributing to increased levels of carbon dioxide and other pollutants, and the vehicle accidents caused by construction disruption. I would hope that the normal penny wise, pound foolish approach is abandoned ASAP.</p> <p>Please add me to your mailing list.</p>	<p>This study is following the Class Environmental Assessment (EA) for Provincial Transportation Facilities, which is an approved process under the Environmental Assessment Act that establishes the planning and approval process for projects that are to be carried out by the MTO, and helps to ensure that planning for provincial transportation facilities is consistent with legislative requirements, including formal approvals, reporting obligations and technical and environmental standards. The Class EA process consists of four main stages: planning; preliminary design; detail design; and construction. This Class EA and/or rehabilitation study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and structures located within the City of Brockville limits. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. The ministry will be prioritizing bridge and culvert replacement and/or rehabilitation; however, the timing of detail design and construction is not known.</p> <p>Thank 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, including Public Information Centre 2. In the interim, should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
	<p>January 31, 2023 Email</p>	<p>Dear Sirs/Mesdames,</p> <p>While I am in favour of widening the 401 and improving its interchanges, the recently proposed redevelopment plan for Highway 401 within Brockville is deeply flawed.</p> <p>1) Detouring 401 traffic via King Street and Parkedale Avenue for up to 18 hours a day, plus closing one or the other interchanges and Ormond Street for a period of time will cause unprecedented chaos for the City of Brockville. The current plan may save the province some money. But, at what cost? The cost of thousands of hours lost by those sitting in time consuming traffic jams on those streets; the loss of business income for the stores and services located along those streets; and, the tons and tons of CO2 spewed by vehicles idling in stop and go traffic on those streets. None of these costs are addressed.</p> <p>2) Currently, the 401 already splits our city in half, with very limited access between the two halves, especially for pedestrians and cyclists. The long construction process, coupled with the closing of Ormond Street and one or the other of the overpasses will cause unbearable hardship for those walking or cycling.</p>	<p>Discussion was held and documented under PIC 2.</p>



		<p>3) There is a golden opportunity to connect the segments of the Brock Trail between Brookview Crescent and Parkedale Avenue, by aligning the trail along the west side of the CPR tracks. This idea, which was presented to the planners was ignored. Connecting the Trail would provide a great pedestrian/cycling connection between the two halves of the city. Further, the plan does not seem to address the need for wider sidewalks and cycling lanes at the Stewart and North Augusta overpasses. The current sidewalks are narrow, close to heavy traffic, and in winter covered by snowbanks.</p> <p>The obvious remedy for problems 1 and 2 would be overnight bridge replacement as is done in other municipalities in the province. There is plenty of space around the current interchanges to build new bridges for insertion. Brighton Park could be used for bridge construction at Ormond Street.</p> <p>It is time to stop this -- what is known in planning circles as "development aggression". It is time for a people-centered approach so that the people of Brockville will not have to suffer from this aggression.</p> <p>Mayor Wren, I hope that City Council has had a serious look at what the effects of this plan will have on the City and let it be known to the Province that Brockville refuses to be abused in this manner.</p>	
	<p>Brockville Email March 8, 2023</p>	<p>Thank you for your detailed response. I am happy that the sidewalks are wide and include a multi-use lane. Please continue with your efforts to mitigate the effects of bridge removal and placing the new ones. The less time the 401 is closed, the better for the residents and businesses of Brockville who will have to put up with heavy traffic on city streets.</p> <p>The paper notice I received in the mail mentioned "5" structures. I'm guessing 4 are Stewart Blvd overpass, Railway overpass, Ormond St overpass and North Augusta Rd overpass. What is #5? Also, could you please add me to the mailing list?</p> <p>Thanks,</p>	<p>No response required</p> <p>Email Response sent January 19, 2021: Hello Thank you for your interest in the Highway 401 Brockville Planning Study. Your contact information has been added to the study mailing list.</p> <p>The 5 structures identified for rehabilitation/replacement are as follows: the Stewart Boulevard Underpass; the CNR Overhead Structure; the Ormond Street Overpass; the North Augusta Road Underpass; and, the Buells Creek Culvert.</p>



				<p>If you have any additional questions or concerns, please don't hesitate to reach out.</p> <p>Email Response sent December 10, 2020: Hello</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study! We have added your contact information to the project mailing list.</p> <p>Email Response sent December 4, 2020: The mailing list has been updated accordingly. Noted, thank you</p>
	<p>December 3, 2020 Email</p>	<p>I would like to have myself added to the mailing list for the Municipal Class EA with regards to the extension of the 401 corridor through the Brockville area. I will add comments at a later date if required after the PIC is released.</p>	<p>Our office received the enclosed Notice of Online Public Information Centre 1 Planning, Preliminary Design and Class Environmental Assessment – Highway 401 Planning Study, Brockville, GWP4003-19-00.</p> <p>Please ensure that our Housing Manager,</p>	
	<p>December 4, 2020 Email</p>	<p>I am following up on your presentation to Brockville's planning and operations committee on Tuesday, and have a quick question: Is the "Transportation Environmental Study Report" scheduled for January 2022 the totality of the work you are doing, or just the EA portion, with planning and preliminary design to follow?</p>	<p>The Transportation Environmental Study Report (TESR) is the final public piece of the preliminary design and Environmental Assessment study. The TESR will include the preferred design alternatives for all five Highway 401 structures being studied: the Steward Boulevard Interchange; the North Augusta Road Interchange; the Canadian National Rail Bridge; the Ormand Street Bridge; and the Buells Creek culvert.</p> <p>The ministry is in the very initial phases of preliminary design with public consultation just getting started. At the end of the study, the TESR will be published for 30-day public review and approval. The public will be advised through media notices when the TESR is available.</p> <p>Once the preliminary design is completed and the TESR is approved, the ministry is required to complete detailed design, obtain various environmental approvals, acquire property, move utilities and obtain funding before proceeding to construction.</p> <p>If you have any additional questions regarding the study please let me know.</p>	
	<p>December 4, 2020 Email</p>	<p>I wish to be added to your email list for this study.</p>		<p>Email Response sent December 10, 2020: Hi</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study! Your</p>



	<p>December 16, 2020 Email</p>	<p>Could you please advise how I can enlarge/magnify the Alternatives for North Augusta Road? I'm unable to make them large enough to read all the information. Thanks so much, Take care,</p>	<p>contact information has been added to the project mailing list.</p> <p>Email Response sent December 21, 2020: Hi</p> <p>Thank you for your interest in the Highway 401 Brockville Planning Study! The project website provides a link to all PDF's and figures included in the online public information centre presentation. Please use the following link to access the project website. http://www.highway401brockville.ca/documentation.html</p> <p>If you would like to specifically view the North Augusta Road Interchanges Alternatives, you may use the link below to access the PDF directly. You will be able to enlarge/magnify the figure once you've opened the link in a new window. http://www.highway401brockville.ca/pic1/pdf/1160_overview-brd-Augusta%20Road.pdf</p> <p>Please let me know if you have any additional questions or concerns!</p>	
	<p>December 14, 2020 Phone call</p>	<p>•Can she get hard copies of the PIC materials mailed to her. She is working off of a tablet and is having trouble navigating the website. •She is open to seeing improvements to the highway including improving truck access (LCV's) at North Augusta. •She noted that the City was undertaking a planning study which may close Waverly Dr. to vehicular traffic and making it a walking path only. She never heard the outcome of the study but she is wondering how this may impact our study if the intersection is removed. I am interested as well. She felt if the city of Brockville moved forward with that plan there was a good chance they would change her street from a cul-de-sac and She asked if we could find out who from the City she could contact to see the outcome. I suggest we could provide her a few names Can we include their contact info in the mail out to her?</p>	<p>Letter Response sent December 16, 2020: We would like to thank you for participating in this first public information centre (PIC) for the Highway 401 Brockville Planning Study, and for taking the time to share your knowledge and concerns. The Project Team relies on members of the community to share information about their local environment, property, and interests. As requested, please find enclosed two (2) copies of the PIC presentation and transcript for your review. The Project Team has noted your comments regarding the accommodation of long-combination vehicles (LCV's) at the North Augusta Road Interchange. Please note that we are currently working with City of Brockville staff to identify LCV requirements and to develop interchange alternatives. During the next phase of the study a detailed evaluation of alternatives will be completed to help to identify a Preferred Plan, following which Public Information Centre 2 (tentatively scheduled for spring 2021) will be held to present and gather feedback on the preliminary evaluation of alternatives, potential impacts and proposed mitigation measures. If you have questions or concerns regarding local City of Brockville Planning Studies, please contact: Rob Nolan Director of Economic and Development Services City of Brockville 613-342-8772 ext. 4445 molan@brockville.com The Project Team greatly appreciates your interest and comments regarding the</p>	



<p>PIC 2</p>	<p>January 26, 2023 PIC 2</p>	<p>My property as at the very end of boundary of the 401. Is my property line going to move? Is the sound barrier going to move? which is on the</p>	<p>Highway 401 Brockville Planning Study. Please contact David Brake at 613-545-4221, or the undersigned, should you have any other questions or comments about this study.</p> <p>Email Sent February 10, 2023: Thank you for your interest in this Planning, Preliminary Design and Class Environmental Assessment (EA) study. I appreciate the opportunity to respond on behalf of the ministry.</p> <p>The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, which is available for public review and comment on the study website (www.highway401brockville.ca) between January 26 and February 24, 2023. Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to your property are not anticipated.</p> <p>In addition, the existing noise wall will be moved approximately 7.5 m south of its existing location to accommodate the future Highway 401 8-lane footprint. A traffic noise impact assessment is currently being completed to investigate potential changes in traffic noise associated with the technically preferred plan, and to assess the feasibility of new noise mitigation and/or modifications to existing noise mitigation measures, if required. The results of the traffic noise impact assessment will be documented within the Transportation Environmental Study Report (TESR); a comprehensive report that will document the study process, including the potential impacts associated with the technically preferred plan and proposed mitigation measures. The TESR is anticipated to be completed in 2023, at which time it will be available for a 30-day public comment period.</p> <p>Your contact information has been included on the project mailing list, and you will be notified of future project milestones, including notification of TESR completion.</p> <p>Email Sent January 30, 2023: Thank you for your interest in the Highway 401 Brockville Planning, Preliminary Design and Class Environmental Assessment (EA) study. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.</p> <p>Email sent January 31, 2023: Thank you for your interest in this study. Your contact information has been</p>
	<p>January 19, 2023 PIC 2</p>	<p>I think this is long overdue, the expansion of the 401. As I said in previous comments I have grown up living on the 401 corridor and yes there is way more traffic, which I noticed 15 years ago. I used the 401 as a main transportation route daily. As a retired person now I still like driving, using the 401 as a main route to different places. Yes cannot say it enough that this expansion is long over due</p> <p>Hello, Please add me to the mailing list in reference to the above. Will there be a public meeting for us to voice our opinion?</p>	
	<p>January 25, 2023</p>		



	<p>PIC 2</p>		<p>added to the project mailing list, and you will be notified of future project milestones.</p> <p>There is no in-person public meeting currently planned for this study. Online Public Information Centre (PIC) 2 is now available on the study website, www.highway401brockville.ca, for your review and comment. A recorded presentation has been prepared to present and gather feedback on the study, including the evaluation of alternatives, the technically preferred plan, and potential impacts and mitigation measures. Comments and feedback from the public are encouraged, and can be provided to the project team through email, phone, mail, as well as through the online comment form (Highway 401 Brockville Survey (surveymonkey.com)), which can also be accessed on the study website and/or on the last slide of the online PIC 2 presentation.</p> <p>Should you have any questions, please don't hesitate to reach out to a member of the project team.</p>
	<p>September 2, 2020 NOSC Phone Call</p>		<p>He He is supportive of the study and looks forward to the improvements being implemented. He has some drainage comments related to the culvert located to the west of the rail line (number 7 in the feasibility study) and would like to see it relocated or removed if possible. More specifically to removed the ditch if possible behind his property. I let him know there is a drainage component to the study and we are looking at drainage "as a whole" within the corridor, but it was too early to comment on any potential changes. He also mentioned he was planning on retiring in 2 years and moving back to BC, so he wondered if he would be impacted by any property needs that could affect his sal</p> <p>He would like to be added to the contact list and we can start with using his e-mail address that he provided. He may in the future ask for hardcopies of certain documents when they become available. I forgot to mention, that while he is supportive of the "Brock Trails" program in general</p>
	<p>January 23, 2023 PIC 2</p>	<p>I've made several attempts to call the provided contact people with regards to the 401 project plan in Brockville with no luck. I've provided my contact number...</p> <p>I have questions and concerns that I would like to get someone's</p>	<p>Phone Call January 24, 2023: Spoke with this morning. He had the following concerns/comments: •Glad to hear we will not be including provisions for any extension of the Brock trail along the rail line. He doesn't want the</p>



	<p>opinion on.</p> <p>If anyone who has info with regards to the planning of this project, please take a moment to contact me please.</p>	<ul style="list-style-type: none"> •He wanted to ensure property was not required from him for implementing the technically preferred plan. Indicated we do not need property at this time. •Asked about the plans for the centreline culvert that runs under the 401, just west of the VIA rail line (C5 I think from our inspection report). He was hoping we could look at shifting that culvert east to avoid that 90 degree bend east along the back of his property and then take a sharp 90 degree bend and heads south. That bend usually holds water and becomes swampy, and requires clean out on a regular basis to operate properly. Someone (VIA/CP?) erected a new fence along the rail line and now it seems impossible to clean out that section of the ditch and as such he hasn't seen anyone clean out the bend in a while. •He mentions that wildlife use the culvert to cross the 401 including coyotes. With that information we probably shouldn't decrease the diameter of the pipe. Maybe we should indicate replacement and not lining in the final PDR? <p>indicated we could access his property at any time if we wanted to take a look at things, just give him a call or e-mail.</p>
	<p>I was reading the Highway 401 Brockville planning study and I'm wondering if this will include the replacement of the old existing overpasses for Stewart Blvd (County Road 29) and North Augusta Road over Highway 401 in Brockville?</p> <p>If so, I think it would be neat idea to see decorated red and white maple leaves along the top of the new overpasses with the Ontario coat of arms on the sides of the new overpasses something like the Ontario Highway 418 Baseline Road overpass located immediately north of Highway 401 between Courtyce and Bowmanville!</p> <p>I don't know if I'm able to send any images of the Highway 418 Baseline Road overpass but can be seen on Google Streetview maps just to show you what I mean about the maple leaf decor on that bridge.</p> <p>I look forward to your replies soon.</p>	<p>Email Response January 26, 2023: Thank you for your interest in this study, and for taking the time to provide your comments and suggestions.</p> <p>This Preliminary Design and Class Environmental Assessment (Class EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structures located within the City of Brockville limits, including the Stewart Boulevard and North Augusta Road interchanges at Highway 401. New structures will be designed with a 75-year service life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately.</p> <p>Following the completion of this Class EA, the project will proceed to detail design, at which time the design of the Recommended Plan will be further refined. Your comments related to the aesthetic design of the structures have been received by the study team and will be considered during detail design of the project.</p> <p>Thank you again for taking the time to provide your comments and suggestions.</p>



	<p>Please put me on the email list so I can follow the planning design for the study design.</p>	<p>Your contact information has been included on the project mailing list, and you will be notified of future project milestones, including the upcoming Online PIC 2, which will be presenting the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process.</p> <p>Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p> <p>Email Sent Feb 1, 2023: Thank you for your interest in the Highway 401 Brockville Planning, Preliminary Design and Class Environmental Assessment (EA) study. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.</p>
<p>Email January 27, 2023</p>	<p>I have concerns about this plan demolishing some or eventually all of the Black and Decker Trails (as we call them) which are located on the south side of the 401 and west side of Stewart Blvd. The entrance trailheads are by Zigman Metals and there is another trailhead on Lyn Road. People use these trails all the time and there is a historical rock cut in there from when the railway used to go to Westport.</p>	<p>Email Response March 14, 2023: Based on the technically preferred plan, a portion of the trail system located within and beyond the existing limits of the Ministry of Transportation Ontario (MTO) right-of-way may be impacted by future grading activities. However, impacts will be confirmed during detail design. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p> <p>Thank you for your interest in this study. Your contact information has been added to the project mailing list, and you will be notified of future project milestones, if you have any further questions or concerns and/or would like to meet with members of the project team to discuss this project in more detail, please do not hesitate to let us know.</p>
<p>Email January 27, 2023</p>	<p>Please add me to the mailing list.</p> <p>I am interested in more details on how the expansion will affect the B&D hiking trail on the south side of the 401.</p> <p>The Trails runs from the west end of Central Ave W. along the south side of the 401 to Lyn Road.</p>	<p>Email Response March 14, 2023: Based on the technically preferred plan, a portion of the trail system located within and beyond the existing limits of the Ministry of Transportation Ontario (MTO) right-of-way may be impacted by future grading activities. However, impacts will be confirmed during detail design. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p> <p>Thank you for your interest in this study. Your contact information has been added to the project mailing list, and you will be notified of future project milestones, if you have any further questions or concerns and/or would like to meet with members of the project team to discuss this project in more detail, please do not hesitate to let us know.</p>
<p>Email January 27, 2023</p>	<p>Thanks for sharing this information. The 6/8 lane future footprint of the 401 is certainly of interest to many businesses and individuals in the region. The Counties has a bi-weekly business eNewsletter that goes out to 2,500 plus businesses and organizations in the</p>	<p>Email Sent January 31, 2023 Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.</p>



United Counties of Leeds and Grenville	region, would you be interested in having this information included in our next eNewsletter coming out on February 7th? eNewsletter - Leeds Grenville Economic Development Please let us know asap as my team is starting to pull together the content for the next edition. It sounds as though you are planning to widen the 401 in the Brockville area, although worded in a very unclear and confusing manner. WHY? This is the least busy section of the highway, and the costs will be insane. As a taxpayer, I believe this would be a huge undertaking and expense with no upside to this community. Please explain.	The ministry would be pleased to have this information included in the February 7th eNewsletter. Please find the Notice of PIC #2 attached to this email. Please don't hesitate to contact us if you have any further comments or suggestions.
Email January 27, 2023		<p>Email Sent February 1, 2023: Hello, Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry. This Preliminary Design and Class Environmental Assessment (EA) study is being undertaken to address the long-term replacement and/or rehabilitation needs for the aging bridges and culvert structure located within the City of Brockville limits. New structures will be designed with a 75-year design life, so it is important to plan for potential future changes to the Highway 401 footprint. As part of this study, MTO will be establishing the footprint for the future interim six lanes and ultimate eight lanes of Highway 401 so that the new structures can be designed appropriately. 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 circulated on future study notifications. Should you have any comments, questions and/or concerns, please do not hesitate to contact us.</p>
Email February 3, 2023	I just received notice in the mail if the proposed changes to the 401 exits in Brockville. I did not receive prior notice referenced in 2020. As a resident near the North Augusta exit/on ramp. I do have some concerns/questions on the information provided. Is there a deadline for feedback/discussion /input? Is there someone I could speak to next week? Thank you for your time and effort,	<p>Regards, Email sent February 14, 2023: Hello, Thank you for your interest in this study. I appreciate the opportunity to respond on behalf of the ministry. Online Public Information Centre (PIC) 2 is now available on the study website, www.highway401brockville.ca, for your review and comment. A recorded presentation has been prepared to present and gather feedback on the study, including the evaluation of alternatives, the technically preferred plan, and potential impacts and mitigation measures. Comments and feedback from the public are encouraged, and can be provided to the project team through email, phone, mail (please visit http://www.highway401brockville.ca/contact.htm to access project team contact information), as well as through the online comment form (Highway 401 Brockville Survey) which can also be accessed on the study website and/or on the last slide of the online PIC 2 presentation.</p>



		<p>Please note that advanced notification of Online PIC 1 was published in the <i>Brockville Recorder & Times</i> and <i>Brockville This Week newspapers</i>, mailed to approximately 4,800 residents using Canada Post admail, and was posted to the study website. This distribution strategy was also used for notification of Online PIC 2. Your contact information has been added to the project mailing list, and you will be directly notified of future project milestones. Should you have any questions, please don't hesitate to reach out to a member of the project team.</p>
Email February 14, 2023	Thank you for including us in the distribution. We did reach out to the project team email (also in the cc line) and have NOT received a response of any kind. Who do we contact next?	<p>Thank you for your email. My name is David Brake and I am overseeing the Preliminary Design and Environmental Assessment study for the improvements along Highway 401 within the City of Brockville, on behalf of the Ministry of Transportation. I am hoping to schedule some time with you this week to discuss the study and any comments you have on our technically preferred plan for the North Augusta Road interchange. I can be reached by e-mail at: dave.brake@ontario.ca or by phone at 613-893-3031 to schedule a time to discuss your concerns. I look forward to discussing the study with you at your earliest convenience.</p>
Email February 16, 2023	<p>Email to Steve Clark, MPP: I am writing you (including email stream below) to inquire about the proposed reconstruction of the 401 overpasses in Brockville. Specifically the North Augusta overpass. As indicated below, we did not receive the notice in 2020 (and preferred overpass orientations have already been identified) and upon receiving notice recently, my attempts to inquire about the feedback process has gone unanswered/ignored. The consultation process appears to be a token gesture check box without substance. I look forward to your interjection to insure this project adheres to the process and is held accountable to not only genuinely availing themselves for feedback but also applying the feedback into any plans moving forward.</p>	
February 23, 2023 MS Teams Call	I met with _____ on the afternoon of February 23, 2023 (1:30 pm – 2:20 pm) via TEAMS after a couple of e-mails that morning to confirm the best way to discuss the study. Summary: <ul style="list-style-type: none"> I gave an overview of the project, why it was initiated (replace the bridges, review the interchange configuration and establish the footprint of the future 8 lanes of Highway 401). Let him know we are more than 5 years from seeing construction in Brockville and that we would likely be starting at Stewart Blvd 	



		<p>when funding is secured.</p> <ul style="list-style-type: none"> I went over a timeline of the study from when it was started in August 2020 to where we are now. He appreciated the update. He was unaware of the study and didn't remember getting any previous notices until he got the one for PIC 2. <ul style="list-style-type: none"> Notice of Study Commencement August 2020 <ul style="list-style-type: none"> MTAC 1 – October 2020 Presentation to City's Planning and Operations Committee – December 2020 PIC 1 December 2020 MTAC 2 – March 2021 Value Engineering Study – June 2021 MTAC 3 – September 2022 PIC 2 – January 2023 His primary concern is Noise. <ul style="list-style-type: none"> He has issues with the existing noise levels Concerns about an increase in noise with the future 6 and 8 lane expansion of Highway 401. Likes that the technically preferred plan moves the ramp terminal further north, intersection will be elevated and that would promote noise travelling a greater distance. North Augusta Road is the signed EDR route to County Road 2 and during 401 closures, the amount of noise from commercial traffic and the use of "Jack" brakes makes it even worst. <ul style="list-style-type: none"> Wants to see noise barrier installed at the beginning of construction (whenever that happens), to mitigate any construction noise. See below: Under Contract 2013-4026 the ministry installed noise barrier along the south side of Highway 401 in this area. It is located between the existing eastbound on ramp and Waverly Drive. That noise barrier was contentious as some members of the public did not want to lose the view of Highway 401, such that we included windows in the barrier. <ul style="list-style-type: none"> was involved at that time and requested that the noise barrier be brought further south to the intersection of Waverly Dr and North Augusta Road, and for it to continue further south along North Augusta Road That request was unsuccessful. that as part of the study, a noise assessment would be undertaken. I indicated that I was unclear if his home would meet the requirements for noise mitigation and that I would need to see the completed assessment and get a better understanding of the rational/policies involved with noise before I could really comment. He understood, but I got the sense that he would not be dropping this issue regardless of the results of the assessment. <p>We discussed the EDR and the ability to move it from North Augusta Road. I told him that EDR's were negotiated between the City, United Counties of Leeds and Grenville and MTO but that it was difficult to make a change as Stewart Blvd Interchange is already precluded from being on the EDR due to the internal road network with no clear route heading south to County Road 2.</p> <p>He also had a comment on the alignment of North Augusta Road and want to know why we didn't consider a more skewed alignment where North Augusta Road would connect with Broome Road. He thought a connection to Broome Road would be beneficial since this road leads to the industrial lands to the north and a direct connection to the interchange would be good. I indicated that alignment would have a number of challenges, including design standards, property impacts, etc.</p> <p>The TEAMS meeting was cordial and he was appreciative that I took the time to meet with him</p> <p>I let him know that a more formal response to his e-mail was likely as he had included MPP Clark on his last e-mail to the study.</p> <p>Let me know if you have any questions, or would like to chat.</p>
Email	March 8, 2023	<p>Email March 8, 2023 in response to February 16, 2023 email to MPP:</p> <p>Thank you for meeting with me to discuss the Ministry's on-going preliminary design</p>



		<p>study along Highway 401 in Brockville.</p> <p>As we discussed the study was initiated to develop a plan for the replacement of 4 bridges and 1 structural culvert, to determine the long-term plans for the Stewart Blvd and North Augusta Road interchanges and establish the future footprint for the interim six lanes and ultimate eight lanes of Highway 401.</p> <p>Based on our discussion, your primary concern is with the existing noise level, and the potential increase in noise with the technically preferred plan currently available for public comment. You also have concerns related to the use of the North Augusta Road interchange as part of the Emergency Detour Route (EDR) with the noise generated by the increase in commercial traffic when unplanned closures of Highway 401 are occurring.</p> <p>As part of the on-going study, a full noise assessment will be completed of the technically preferred plan to determine the needs for noise mitigation. This noise analysis will follow the Ministry of Transportation Environmental Guide for Noise protocols which comply with the requirements of the Ontario Environmental Assessment Act. The analysis is underway, and I will share the final report with you as soon as it is available.</p> <p>Regarding the use of North Augusta Road as the emergency detour route, particularly south to County Road 2 and behind your home. EDR's are developed collaboratively by ministry staff, Municipal staff, OPP, Local Police Services, Fire and Emergency Medical Services through a series of meetings and discussions. Due to the configuration of the local road network south of the Stewart Blvd interchange, the North Augusta Road interchange is the only viable access/egress point from Highway 401 to County Road 2 in this area.</p> <p>I will pass your comments onto staff within our Operational Services Division who manage the EDR on behalf of the ministry, as the preliminary design study currently underway does not include the identification of new EDRs as part of its scope.</p> <p>Regards, Dave</p>
Email	March 8, 2023	<p>Email March 8, 2023:</p> <p>Thank you for your time and effort to discuss our concerns.</p> <p>As discussed, we are not opposed to the required infrastructure, new design or the requirement of North Augusta Avenue to be used as an Emergency Detour (it is the most appropriate location within Brockville)</p> <p>Our concerns are entirely related to the excessive noise from transport traffic. This will only be compounded by an increase in highway lanes and amplified by the preferred raised hwy exits .</p> <p>Given that the infrastructure is needed and the design supports the city of Brockville's request for exit ramps that permit extended length transports, I do not take a resistive position against the project. However, residential neighbours bare the brunt of all associated noise. Our only request was that sound mitigation be extended and installed prior to the construction of the larger infrastructure project .</p> <p>Thank you again for your time and effort.</p>



Email February 8, 2023	<p>We are the property owners of Stewart Blvd interchange, which is adjacent to the Stewart Blvd interchange.</p> <p>We would like to connect and discuss the improvements planned for the Stewart interchange and any impacts it may have to our property.</p> <p>We are in the process of evaluating an opportunity for a section of our property that may be near your planned construction area.</p> <p>Please advise when it would be convenient to connect.</p>	<p>Email sent February 14, 2023: Hello, Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.</p> <p>The technically preferred plan is currently being presented as part of Online Public Information Centre (PIC) 2, a copy of which can be reviewed at the following link: Technically Preferred Plan. Property owners who have the potential to be directly impacted (i.e., property acquisition required, in whole or in part) by the technically preferred plan have been contacted by letter to discuss the technically preferred plan, the anticipated impacts to their property, and to discuss any questions or concerns they may have. Based on the technically preferred plan, direct impacts to the subject property are not anticipated. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p> <p>The project team is available on the following dates to discuss the project in greater detail. Please indicate your availability to attend one of the following proposed meeting times:</p> <ul style="list-style-type: none"> Friday, March 3rd, 1:00pm-2:00pm Friday, March 3rd, 2:00pm-3:00pm Friday, March 10th, 2:00pm-3:00pm <p>Please do not hesitate to contact a member of the project team if you have any further questions or concerns, and/or if an alternative meeting date or time is required.</p> <p>Thank you,</p>
February 15, 2023	<p>Thank you for the response.</p> <p>We are available March 3rd at 1pm.</p> <p>Your email indicates that property owners who have the potential to be directly impacted have been contacted by letter. I will connect with our site manager to inquire if we have received any correspondence that may have been overlooked.</p> <p>Are you able to inform us if correspondence were sent to our property?</p> <p>Looking forward to hearing from you.</p>	<p>Email Response February 16, 2023 Thank you for your email. We will send you a Microsoft Teams meeting invite for March 3rd at 1:00pm shortly.</p> <p>We can confirm that no direct impacts to the parcel of land at 125 Stewart Boulevard are anticipated as a result of this study, therefore, no correspondence was issued. Please note that future design phases could result in refinements to the technically preferred plan with new and/or adjusted property requirements.</p> <p>We look forward to discussing the project with you on March 3rd.</p>
Email February 8, 2023	<p>As part of this review I would like to see consideration given to an active transportation corridor/tunnel under the 401 at or near the present VIA Rail underpass - either alongside the existing tracks in an expanded tunnel or a new & separate tunnel to accommodate pedestrians, cyclists, etc. in a safe, secure environment.</p> <p>Thank you for your interest.</p>	<p>Email Response February 21, 2023: Hello, Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry.</p>



February 21, 2023 Email	<p>I will discuss with the City as to how best to modify our Active Transportation Plan to include the possibility of both options - neither option was considered viable at the time of writing but have since become possible with the upgrading & rebuilding of the 401.</p> <p>Once corrected, the study would then consider the possibility - correct?</p>	<p>As part of this study, the project team consulted with City staff and referenced the City of Brockville Active Transportation Plan. The Technically Preferred Plan includes several active transportation (AT) opportunities to cross Highway 401, including a sidewalk and a multi-use pathway (MUP) on the Stewart Boulevard bridge and approaches, a MUP on Ormond Street, and a MUP on the North Augusta Road bridge and approaches. These multi-use pathways will be subject to cost sharing agreements between the City of Brockville and MTO. These cost sharing agreements will be developed in future design phases.</p> <p>An AT crossing adjacent to the VIA Rail crossing was not considered because it is not identified in the City of Brockville Active Transportation Plan.</p> <p>Thank you for taking the time to provide your comments and suggestions. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.</p> <p>Regards,</p>
February 15, 2023 Email	<p>Could you please add my contact information to all correspondence pertaining to this study.</p>	<p>Email Response March 9, 2023: Thank you for your email. The active transportation improvements proposed as part of this study were developed in consultation with the City of Brockville and align with the vision to provide active transportation connections at these locations, as set forth in the current Brockville Active Transportation Plan. The City has recently reaffirmed its requirements related to Active Transportation and is supportive of the improvements detailed in the study. The intention is to complete this current Planning, Preliminary Design, and Environmental Assessment based on the AT crossing opportunities as shown on the Technically Preferred Plan.</p> <p>It is understood that the City of Brockville will review opportunities for active transportation improvements within the city as part of future updates to their Active Transportation Plan. The Preferred Plan will be reviewed with City of Brockville staff in advance of future design phases to consider any updated requirements prior to construction. Any significant modifications to the current plan such as a new/expanded crossing under Highway 401 would require additional public consultation at that time. As noted previously, all costs associated with active transportation depicted as part of the technically preferred plan will be subject to cost-sharing agreements being reached between the Ministry and the City of Brockville.</p> <p>Thank you again for taking the time to provide your comments.</p>
Email	<p>My name is _____ as the _____</p>	<p>Email Response February 17, 2023 Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry. Your contact information is included on the project mailing list, and you will be notified of future project milestones.</p> <p>*Gregg Cooke called and left a voicemail with _____</p>



	February 17, 2023	Property Manager. I'm writing in response to the letter, MTO - Notice of Public Information, we received in the mail yesterday (Feb 16), dated January 18, 2023. I'd like to meet with someone to talk about the study and future plan and how this may impact our property. The letter we received specifically highlights an area of "required land" along the north side of our land. Can we get more information on this please. Also, I would like to ensure that you have the correct mailing address for our regional office, as we received this notice letter a month late.	
	February 24, 2023 Email	Good morning, My name is . We are interested in learning more about the Notice of Assessment letter we received on February 17, 2023. Please see the email below. Thank you, and I hope to hear from you.	Phone Call February 24, 2023 Further to our telephone conversation this afternoon, attached is a clip of the Technically Preferred Plan showing additional details related to the impact to your company's property. As discussed, we can setup a Teams call with MTO staff, yourself, and the owner(s) to discuss the property acquisition process and next steps. Please provide a few potential meeting dates in the coming weeks so that we can schedule a call.
	Phone Call	I received a call yesterday afternoon from regarding the our letter and property requirement along the The board was interested in understanding what the requirement was for? I indicated it was for grading associated with our plan for a wider structure at Ormond Street and the CP/VIA Rail line (8 lane cross section right from the start) and the widening of Highway 401. I also noted that we are planning on realigning Buells Creek east, closer to Ormond and using the same bridge to cross both Ormond and the Creek. He did not appear to have any concerns with the requirement, as they do not have plans to expand to the south, and even offered that a PTE would be granted for construction or other works in the future. They have an interest in developing an additional entrance onto Ormond and wondered if a culvert would be suitable for the crossing of the creek, opposed to a bridge. I didn't have much to offer in that regard.	
	February 24, 2023 Email	Please see the attached correspondence, which is being provided on behalf of . with respect to the above-noted project. Letter will be appended.	Email Sent March 8, 2023: Thank you for your email and detailed letter response. I appreciate the opportunity to respond on behalf of the ministry. The project team would like to hold a meeting with you to review and discuss the



			comments and concerns raised in your letter. Kindly respond to this email with your availability to attend one of the following proposed meeting dates and times: <ul style="list-style-type: none"> • Monday, March 13th 2:00-3:00pm • Tuesday, March 14th 2:00-3:00pm • Wednesday, March 15th 2:00-3:00pm Please do not hesitate to contact a member of the project team if you have any further questions or concerns, and/or if an alternative meeting date or time is required. Thank you
	March 28, 2023 Email	This confirms that Imperial has received your correspondence regarding the above-referenced planning study. I will be your contact for our property at so you can reach out to me as this progresses. Contact details are below.	Email Response March 28, 2023: Thank you for confirming you received our correspondence related to the Ministry's on-going preliminary design study and potential impact to the property at 154 Stewart Blvd. Staff from the project team are willing to meet (via TEAMS or other virtual platforms) if you are interested in receiving an update on the study. Please let us know and we will look to schedule something in the near future.
	Phone April 3, 2023	Would like to be added to the mailing list. Also detailed on-going drainage issues behind these homes related to the culvert that current runs under Highway 401 and floods both of their backyards at times. I think we are abandoning this culvert and re-directing the water elsewhere, but they are hoping something can be done before then. *Several photos were provided to the project team* Follow up email related to the photos provided. Hello, thank you for taking our call. Here are a few pictures of some of the flooding issues we have had over the years. 1. The first photo with the the children was taken 2003 (I believe) 2. The second with the three pictures was in 2015 and shows my house being sandbagged and the water being pump to the storm drain on the street. 3. The next is in July 2017 and shows the catch basin over flowing and draining into our yards. 4. The next is July 22, 2022 and has a time-lapse of how long it takes for the catch basin to overflow and reach my house about 30minutes later. (Dates and times are on the tops of the photos) 5. Is the the worse to date. The waters were an inch from coming in the back door, and was coming in my basement windows.	Phone call discussion on April 3, 2023. Photos provided will be sent to MTO Maintenance Staff.



	June 20, 2023 Email	Any update to the Hwy 401 planning study and our properties?	
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TRANSPORTATION ENVIRONMENTAL STUDY REPORT
Highway 401 Planning, Preliminary Design and Class Environmental Assessment,
Brockville, GWP 4003-19-00

November 2023

Q6: Agency Contact List



Highway 401 Widening - Brockville
External Agencies - Project Mailing List - Notice of Study Commencement

External Agencies and Stakeholders		Organization	Address	Address 2	City	Province	Postal Code	Telephone	Fax	Email
Provincial Agencies										
Mr. Katis	Robozza Kelly	Ministry of Citizenship and Multiculturalism	150 York University Ave	Suite 2000	Toronto	ON	M7A 5R9	416-669-1937		katisk@brockville.on.ca
Mr. Tracy	John Adams	Infrastructure Ontario	1 Dundas St West	Suite 2000	Toronto	ON	M5G 2L5	416-327-3837		john.adams@infrastructure.ca
Mr. Karen	John Cook	Ministry of Natural Resources and Forestry, Kempenfelt District	10 Campus Drive	Unit 1	Kempville	ON	K0G 1J0	613-847-5116		karen.cook@ontario.ca
Mr. David	David Bradley	Ministry of Natural Resources and Forestry, Kempenfelt District	300 Water Street Robinson Place, South Tower	2nd Floor	Peterborough	ON	K9J 8M6	705-756-4307	705-756-4321	ddavid@brockville.on.ca
Mr. Jon	Jon Oprava	Ministry of the Environment, Conservation and Parks - Peterborough District	1259 Gardiners Road	Unit 3	Kingston	ON	K7P 3J6	613-548-6118	613-548-6108	jon.oprava@ontario.ca
Mr. Nolin	Rob Nolin	Ministry of Indigenous Affairs	160 Bloor Street East	9th Floor	Toronto	ON	M7A 2E6			noa.nolin@ontario.ca
Mr. Steven	Alain Locke	City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772		alain@brockville.on.ca
Mr. Matthew	John Durrar	City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772 x.3223		john.durrar@brockville.on.ca
Mr. Stephanie	Stephanie Durrar	City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772 x.3225		stephanie@brockville.on.ca
Mr. Andrew	Andrew McGinnis	City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772 x.4430		andrew@brockville.on.ca
Mr. Raymond	Raymond Gallay	United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3940 x.2301		raymond.gallay@ucjlg.on.ca
Mr. Arup	Arup Mukherjee	United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3940 x.2412		arup.mukherjee@ucjlg.on.ca
Mr. Cherie	Cherie Hill	United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3940 x.2419		cherie.hill@ucjlg.on.ca
Mr. Chris	Chris Morrison	United Counties of Leeds and Grenville	25 Central Ave. W.	Suite 100	Brockville	ON	K6V 4N6	613-342-3940 x.2426		chris.morrison@ucjlg.on.ca
Conservation Authorities										
Mr. Tom	Tom Beaubah	Cataraqui Region Conservation Authority	1641 Perth Road	P.O. Box 160	Glenora	ON	K0H 1S0	613-546-4228 ext. 240	613-547-6774	tom@beaubah.ca
Local Elected Representatives										
Mr. Steve	Steve Clark	Leeds-Grenville-Thousand Islands and Rideau Lakes	100 Strowger Blvd.	Suite 101	Brockville	ON	K6V 5J9	613-342-9522	613-342-2401	steve.clark@pcch.on.ca
Mayor	Matt Wren	City of Brockville	1 King Street West	P.O. Box 5000	Brockville	ON	K6V 7A5	613-342-8772	613-342-8780	mayor@brockville.on.ca
Emergency Services										
Insp.	Josh Kingsley	Ontario Provincial Police, Leeds County (Brockville)	4109 County Road 29	P.O. Box 638	Brockville	ON	K6V 5V8	613-345-1790	613-345-3002	j.kingsley@opp.ca
Insp.	Josh Kingsley	Ontario Provincial Police, Rideau Lakes	441 Hwy 415	P.O. Box 115	Smiths Falls	ON	K7A 6R8	613-283-6811	613-283-2461	j.kingsley@opp.ca
Mr. Mark	Mark Noonan	Ontario Provincial Police, Thousand Islands	874 County Road 3	Box 220	Lesbath	ON	K0E 1L0	613-469-5200	613-469-5210	mark.noonan@opp.ca
Chief	David Lazembry	Brockville Fire Department	360 Laurier boulevard		Brockville	ON	K6V 3G9			dmazembry@brockville.on.ca
Chief	Mike Prior	Augusta Fire Department	19 Church Street		Maitland	ON	K0E 1P0	613-925-4231 ext.101		mike.prior@brockville.on.ca
Mr. Jeff	Jeff Caris	Leeds Grenville Paramedic Service	1233 Prince Street	Suite 100	Lansdowne	ON	K0E 1L0	613-329-5335		jeff.caris@townshipleeds.on.ca
School Boards / School Transportation										
Mr. Laine	Laine Carlson	Leeds-Cataraqui District School Board	256 Central Ave. W.		Brockville	ON	K6V 4X4	665-695-1600		laine.carlson@lcsd.on.ca
Mr. Marc	Marc Bertrand	Chatham District School Board of Eastern Ontario	2755 Highway 43		Kempville	ON	K0G 1A0	613-258-7357 x.3077	613-258-5867	marc.bertrand@cdse.on.ca
Other Stakeholders										
Mr. Ryan	Ryan Robertson	Student Transportation Services of Eastern Ontario	104 Commerce Dr	P.O. Box 1179	Prescott	ON	K0E 1T0	613-925-0022	613-925-0024	ryan@ste.on.ca
Mr. Jonathan	Jonathan Blackham	Brockville & District Chamber of Commerce	3 Market Street W	Suite 1	Brockville	ON	K6V 7J2	613-342-6563 x.161		jonathan@brockvillechamber.com
Mr. Neil	Neil Currie	Ontario Trucking Association	33 Vial Street	3rd Floor, Suite 300	Brockville	ON	K6V 1G9	613-342-3940 x.2485		neil@ontariotrucking.org
Sir/Madam	Sir/Madam Danis	Ontario Tractor Association	555 Dixon Road	Unit 101	Toronto	ON	M9V 1R8	416-249-7401 x.249		neil@ontariotractor.com
Sir/Madam	Sir/Madam Danis	Ontario Federation of Agriculture	2015 Fisher Drive	Unit 101	Peterborough	ON	K9J 7B1	705-748-6411	705-748-2452	danis@ofa.on.ca
Sir/Madam	Sir/Madam Danis	Leeds County Federation of Agriculture	100 Stone Road West, Suite 206		Geeth	ON	N1G 5L3	519-821-8883	519-821-8810	danis@lcfra.on.ca
Mr. Bonnie	Bonnie Davy	Brockville Cycling Club	51 Wright Cres		Brockville	ON	K6V 3X1			bonnie@brockvillecc.com
		Grenville Snowmobile Association	4807 Charlevoix Rd, RR44		Prescott	ON	K0E 1T0	613-925-2261		bonnie@gsa.on.ca

Highway 401 Widening - Brockville
Utilities - Project Mailing List - Notice of Study Commencement

Utilities	Title	First Name	Last Name	Position	Organization	Address	Address 2	City	Province	Postal Code	Telephone	Fax	Email
Sir/Madam		Ian	Fleming	Distribution Planning Department	Hydro One - Brockville Opera	26 Front Ave W.		Brockville	ON	K6V 4J1	888-864-9376		
Mr.		James	Arbuthnot	Supervisor, Construction Project Management	Zayo Canada Inc.	50 Worcester Road		Etobicoke	ON	M9W 5X2			utility.circulations@zayo.com
Ms.		Laura	Howell	District Engineer	Enbridge Gas Distribution	400 Consumers Road		North York	ON	M2J 1P8			mark-ups@enbridge.com
Mr.		Chris	Lockyer	Implementation Manager	Enbridge Pipelines Inc.	1080 Modeland Road	Bldg 1050	Samia	ON	N7S 6L2			james.arbuthnot@enbridge.com
Mr.		Jim	Moon	Manager	Roenees Communications	8200 Dixie Road		Kingston	ON	K7P 0E9			est.reg.crossing@enbridge.com
					Bell Canada	450 Princess Street		Kingston	ON	L6T 0C1			adbeaumont@uniongas.com
					Hydro One	171 Centre Street		Belleville	ON	K8N 4W8			richard.ausilia@rci.rogers.com
									ON				EastCentralZoneScheduling@HydroOne.com

Highway 401 Widening - Brockville
External Agencies - Project Mailing List - Notice of Study Commencement

Indigenous Communities		Job Title	Company / Agency	Address	City/Town	Prov	Postal Cod	Phone	Email
Title	First Name	Last Name							
Grand Chief	Abram	Benedict	Mohawks of Akwesasne	C/A III 101 Tewesateni Rd., Kawehno:ke	Akwesasne	ON	K6H 5R7	613-575-2250	grand.chief@akwesasne.ca

Highway 401 Widening - Brockville
External Agencies - Project Mailing List - Notice of Study Commencement

Businesses									
Title	First Name	Last Name	Organization	Address	Address 2	City	Province	Postal Code	Telephone
Mr.	Bill	Kingston	Brockville Newswatch						343-300-0120
	Eianko		Days Inn	160 Stewart Boulevard		Brockville	ON	K6V 4W6	

Q7: Municipal Committee Presentations



Highway 401 Planning Study
Brockville
GWP 4003-19-00

City of Brockville
Planning & Operations
Committee
December 1, 2020



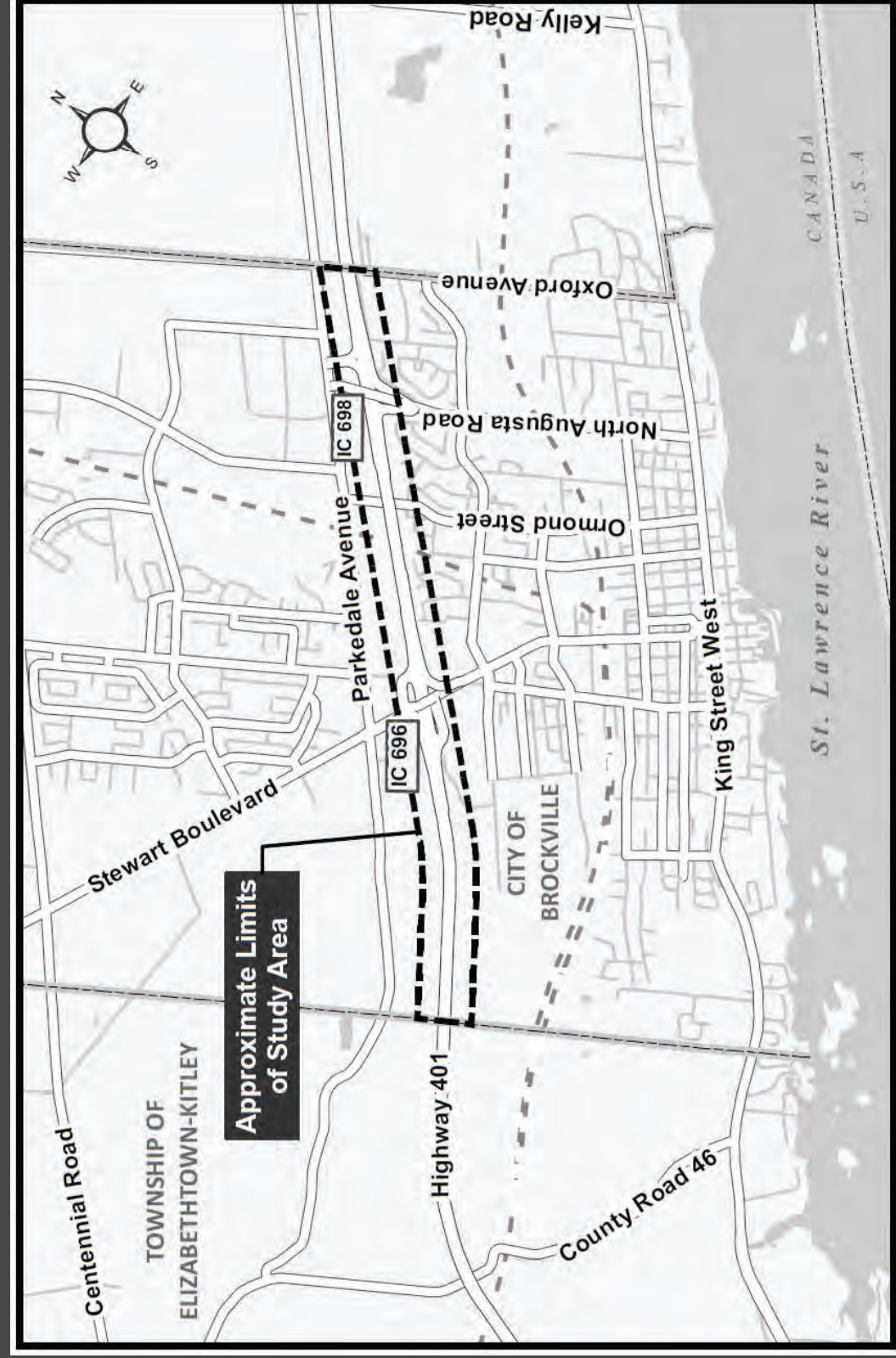
Agenda

1. Study Purpose
2. Environmental Assessment Process
3. Problem & Opportunities
4. Project Overview
5. Preliminary Alternatives
6. Environmental Studies & Consultation
7. Study Schedule
8. Questions

Study Purpose

- The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 within the City of Brockville
- 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 focus is on the structural needs and identifying rehabilitation and replacement strategies

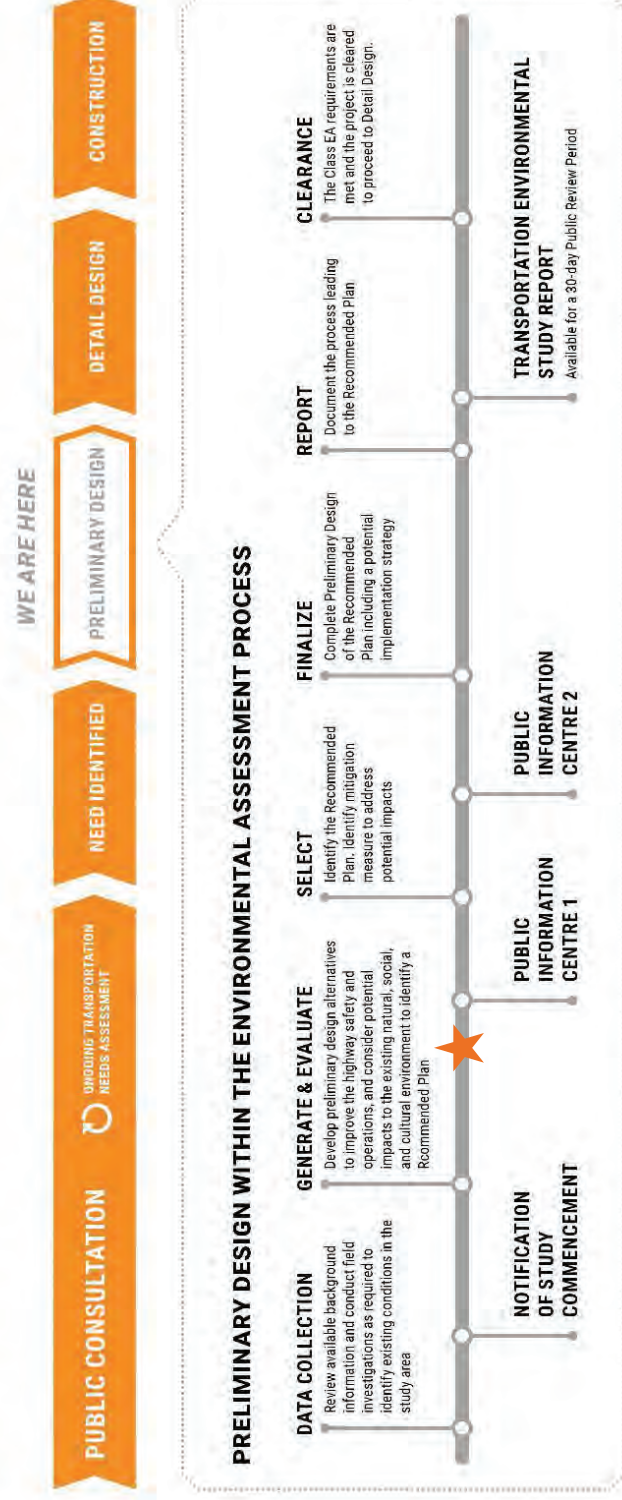
Study Area



Environmental Assessment Process

- This study is being carried out under the requirements of the Class Environmental Assessment (EA) for Provincial Transportation Facilities (2000)
- The study falls within the scope of a Group “B” project, which includes highway improvements that provide/cause a significant modification to the “footprint” beyond the roadbed of an existing highway/freeway.

THE CLASS ENVIRONMENTAL ASSESSMENT PROCESS FOR GROUP ‘B’ PROJECTS



Problem and Opportunity

Problem

- Many of the structures in the study area are nearing the end of their service life and require rehabilitation or replacement

Opportunities

- Develop appropriate structural rehabilitation or replacement strategies to maintain the safe operation of the highway corridor for the current and future planning horizons
- Identify the ultimate interchange configurations at Stewart Boulevard and North Augusta Road; and the ultimate footprint for the Highway 401 corridor to address current and future transportation needs

Project Overview

1. Rehabilitation and replacement of bridges and structural culverts
 - Stewart Boulevard Interchange Underpass
 - CNR Overhead
 - Buells Creek Culvert
 - Ormond Street Overpass
 - North Augusta Road Interchange Underpass
2. Interchange modifications at Stewart Boulevard and North Augusta Road
3. Drainage Improvements
4. Establishing the footprint for future six and eight lanes

Existing Structure Conditions



Site 16X-0121/B0

Stewart Boulevard

- T-beam rigid frame structure
- Spans over 4 lanes of Highway 401
- Interchange ramp lane at north and the south
- Accommodates 4 lanes of traffic on Stewart Boulevard and sidewalk on each side
- Constructed in 1958
- Structure in **fair to poor** condition with several areas of deterioration
- Asphalt wearing surface in fair condition



Site 16X-0122/B0

CNR Overhead

- Rigid frame structure
- Spans over rail line and carries four lanes of Highway 401
- Constructed in 1958
- Structure in **good** condition with small areas of deterioration
- Asphalt wearing surface in good condition



Site 16X-0123/B0

Ormond Street Overpass

- Rigid frame structure
- Spans over Ormond Street and carries four lanes of Highway 401
- Accommodates four lanes of traffic on Ormond Street and sidewalk on west side
- Constructed in 1958
- Structure in **good to fair** condition with some deterioration
- Asphalt wearing surface is in good condition



Site 16X-0124/B0

North Augusta Road

- T-beam rigid frame structure
- Spans over 4 lanes of Highway 401
- Interchange ramp lane at both the north and the south.
- Accommodates 4 lanes of traffic on North Augusta Road and sidewalk on the west side
- Constructed in 1957
- Structure in **fair to poor** condition with several areas of deterioration
- Asphalt wearing surface in fair condition



Site 16X-0237/C0

Buells Creek Culvert

- Elliptical corrugated steel pipe (CSP) culvert
- Carries four lanes of Highway 401
- Constructed in approximately 1958
- North half of the culvert was previously lined and filled with cementitious grout
- Liner CSP in good condition with some areas of deterioration
- Original existing culvert is in **good to fair** condition with some deterioration

Preliminary Alternatives

Stewart Boulevard



1

Minor Improvements

- Advantages**
- Similar traffic capacity to Parclo A4 configuration
 - Smaller footprint than standard Parclo A4 configuration
 - No anticipated property impacts
 - Suitable where the through movements on crossing road are high
 - Lowest construction costs compared to other alternatives
 - Typical construction staging is anticipated
- Disadvantages**
- Non-standard interchange configuration in Ontario
 - Ramp radii do not meet current MTO standards
 - Ramp terminals require signalization
 - Potential for left-turn conflicts and potential for higher collision severity
 - Does not work well in locations where the left-turn movements on the crossing road are high



2

Diamond

- Advantages**
- Standard interchange configuration in Ontario
 - Smaller footprint than Parclo A4 configuration
 - No anticipated property impacts
 - Suitable where the through movements on crossing road are high
 - Lower cost compared to Parclo A4 configuration
 - Typical construction staging is anticipated
- Disadvantages**
- Lower traffic capacity than a Parclo A4 configuration
 - Ramp terminals require signalization
 - Potential for left-turn conflicts and potential for higher collision severity
 - Does not work well in locations where there left-turn movements on the crossing road are high



3

Diamond with Roundabouts

- Advantages**
- Higher traffic capacity compared to Diamond configuration
 - Smaller footprint than Parclo A4 configuration
 - No anticipated property impacts
 - Ramps terminals do not require signalization
 - Roundabouts eliminate left-turn conflicts and potentially reduce collision severity
 - Suitable where the through movements on crossing road are high
- Disadvantages**
- Non-standard interchange configuration in Ontario
 - Does not work well in locations where there left-turn movements on the crossing road are high
 - Higher cost compared to Diamond configuration
 - Requires complex construction staging

Stewart Boulevard



Parcels A4

Advantages

- Higher traffic capacity compared to Diamond configuration
- Standard interchange configuration in Ontario
- Direct ramps eliminate left-turn conflicts and potentially reduce collision severity
- Suitable where the through movements on crossing road are high
- Works well in locations where there left-turn movement on the crossing road are high volume
- Typical construction staging is anticipated

Disadvantages

- Larger footprint than Diamond interchange
- Requires acquisition of the Days Inn property
- Ramps terminals require signalization
- Higher cost compared to Diamond configuration



Diverging Diamond

Advantages

- Potential for higher traffic capacity compared to standard Diamond configuration
- Smaller footprint than Parcels A4 configuration
- Intersection configuration eliminates left-turn conflicts and potentially reduces collision severity
- Works well in locations where the left-turn movements on the crossing road are high

Disadvantages

- Non-standard interchange configuration in Ontario
- Significant impacts to the Days Inn property
- Ramp terminals require signalization
- Not suitable where the through movements on crossing road are high
- Higher cost compared to Parcels A4 configuration
- Requires complex construction staging



Single Point Urban Intersection

Advantages

- Higher traffic capacity compared to standard Diamond configuration
- Smaller footprint than Parcels A4 configuration
- No anticipated property impacts
- Single intersection with traffic signals to control all traffic
- Increased intersection spacing between Parkedale Road and ramp terminal intersection
- Suitable where the through movements on crossing road are high
- Works well in locations where the left-turn movements on the crossing road are high

Disadvantages

- Non-standard interchange configuration in Ontario
- Potential for left-turn conflicts and potential for higher collision severity
- Higher cost compared to Parcels A4 configuration
- Requires complex construction staging

North Augusta Road



Minor Improvements

Advantages

- Similar traffic capacity to Parcels A4 configuration
- Smaller footprint than standard Parcels A4 configuration
- No anticipated property impacts
- Suitable where the through movements on crossing road are high
- Lowest construction costs compared to other alternatives
- Typical construction staging is anticipated

Disadvantages

- Non-standard interchange configuration in Ontario
- Contradicts driver expectation to enter and exit highway at Parkedale Road
- Ramp radii do not meet current MTO standards
- Ramps terminals require signalization
- Reduced intersection spacing between Parkedale Road and ramp terminal intersection compared to SPUJ
- Potential for left-turn conflicts and potential for higher collision severity
- Does not work well in locations where the left-turn movements on the crossing road are high



Diamond

Advantages

- Standard interchange configuration in Ontario
- Smaller footprint than Parcels A4 configuration
- No anticipated property impacts
- Suitable where the through movements on crossing road are high
- Lower cost compared to Parcels A4 configuration
- Typical construction staging is anticipated

Disadvantages

- Lower traffic capacity than a Parcels A4 configuration
- Ramps terminals require signalization
- Reduced intersection spacing between Parkedale Road and ramp terminal intersection compared to SPUJ
- Potential for left-turn conflicts and potential for higher collision severity
- Does not work well in locations where the left-turn movements on the crossing road are high



Diamond with Roundabouts

Advantages

- Higher traffic capacity compared to Diamond configuration
- Smaller footprint than Parcels A4 configuration
- No anticipated property impacts
- Ramps terminals do not require signalization
- Roundabouts eliminate left-turn conflicts and potentially reduce collision severity
- Suitable where the through movements on crossing road are high

Disadvantages

- Non-standard interchange configuration in Ontario
- Reduced intersection spacing between Parkedale Road and ramp terminal intersection compared to SPUJ
- Does not work well in locations where the left-turn movements on the crossing road are high
- Higher cost compared to Diamond configuration
- Requires complex construction staging

North Augusta Road



4

Parcels A4

- Advantages**
- Higher traffic capacity compared to Diamond configuration
 - Standard interchange configuration in Ontario
 - Direct ramps eliminate left-turn conflicts and potentially reduce collision severity
 - Suitable where the through movements on crossing road are high
 - Works well in locations where the left-turn movement on the crossing road are high volume
 - Typical construction staging is anticipated

Disadvantages

- Contradicts driver expectation to exit highway at Parkedale Road.
- Larger footprint than Diamond interchange
- Minor property impacts
- Ramp terminals require signalization
- Reduced intersection spacing between Parkedale Road and ramp terminal
- Higher cost compared to Diamond configuration



5

Diverging Diamond

- Advantages**
- Potential for higher traffic capacity compared to standard Diamond configuration
 - Smaller footprint than Parcels A4 configuration
 - Intersection configuration eliminates left-turn conflicts and potentially reduces collision severity
 - Works well in locations where the left-turn movements on the crossing road are high

Disadvantages

- Non-standard interchange configuration in Ontario
- Ramp terminals require signalization
- Reduced intersection spacing between Parkedale Road and ramp terminal
- Intersection compared to SPUJ
- Not suitable where the through movements on crossing road are high
- Higher cost compared to Parcels A4 configuration
- Requires complex construction staging



6

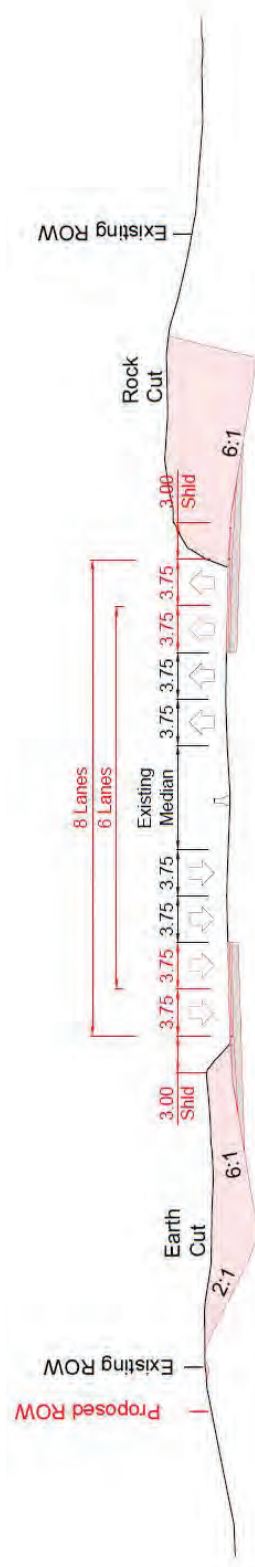
Single Point Urban Intersection

- Advantages**
- Higher traffic capacity compared to standard Diamond configuration
 - Smaller footprint than Parcels A4 configuration
 - No anticipated property impacts
 - Single intersection with traffic signals to control all traffic
 - Increased intersection spacing between Parkedale Road and ramp terminal
 - Suitable where the through movements on crossing road are high
 - Works well in locations where the left-turn movements on the crossing road are high

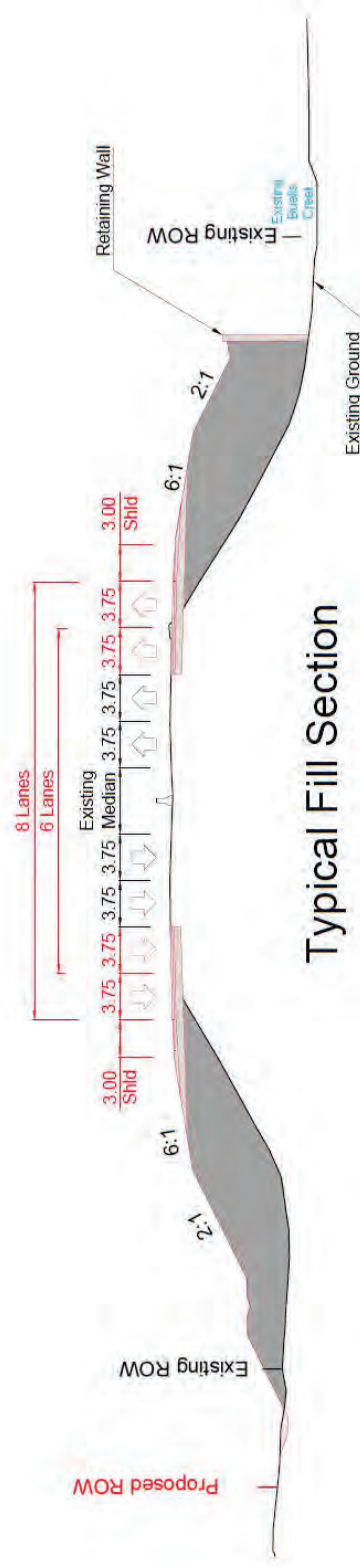
Disadvantages

- Non-standard interchange configuration in Ontario
- Potential for left-turn conflicts and potential for higher collision severity
- Higher cost compared to Parcels A4 configuration
- Requires complex construction staging

Typical Highway 401 Cross-Sections



Typical Cut Section



Typical Fill Section

Environmental Studies

- Stage 1 Archaeological Assessment
- Cultural Heritage Studies
- Terrestrial Ecosystems Existing Conditions and Impact Assessments
- Fish and Fish Habitat Existing Conditions and Impact Assessments
- Contamination Overview Study
- Groundwater Overview Study
- Erosion and Sedimentation Overview Risk Assessment
- Noise Assessment, Air Quality and Greenhouse Gas Assessment

Consultation

- Public Notices
- Project Website (www.highway401brockville.ca)
- Public Information Centres (2)
- Indigenous Consultation
- City of Brockville Planning & Operations Committee Presentations
- Municipal Technical Advisory Committee Meetings (4)
- External Agencies
- *Transportation Environmental Study Report (TESR)* Public Review

Stakeholders

- Ministry of Environment, Conservation and Parks
- Ministry of Natural Resources and Forestry
- Ministry of Heritage, Sport, Tourism and Culture Industries
- Cataraqui Region Conservation Authority
- City of Brockville
- United Counties of Leeds and Grenville
- Emergency Service Providers

Indigenous Communities

- Mohawks of Akwesasne
- Métis Nation of Ontario

Preliminary Issues and Concerns

- Highway 401 (improvements may encourage speeding)
- Project Costs
- Cyclists and Pedestrians (desire for accommodation of AT users as part of structure improvements)
- Potential Impacts to Private Property (physical and/or value)
- Project Overdue (increased traffic observed)
- Stormwater Management Issues

Schedule

- ✓ Notice of Study Commencement August 27, 2020
- ✓ Municipal Technical Advisory Committee Meeting 1 October 7, 2020
- **Online Public Information Centre 1** **December 10, 2020**
- Municipal Technical Advisory Committee Meeting 2 Early 2021
- Municipal Technical Advisory Committee Meeting 3 May 2021
- Public Information Centre 2 June 2021
- Municipal Technical Advisory Committee Meeting 4 September 2021
- Transportation Environmental Study Report January 2022

The first **Public Information Centre** will be available for public review and feedback on the study website (<http://www.highway401brockville.ca/>) from December 10, 2020 through January 21, 2020.

Questions

Mr. David Brake

Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

Mr. Gregg Cooke, P.Eng.

Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (905) 381-3227
comments@highway401brockville.ca

Visit the Study website: <http://www.highway401brockville.ca/>



Highway 401 Planning Study
Brockville
GWP 4003-19-00

City of Brockville
Planning & Development Committee
Meeting
April 4, 2023



Agenda

- 1 Background Information
- 2 Evaluation of Interchange Alternatives
- 3 Technically Preferred Plan
- 4 Potential Detours
- 5 Questions

Background Information

Study Purpose

- The purpose of the study is to identify a Recommended Plan that addresses current and future transportation needs for Highway 401 within the City of Brockville
- This Highway 401 Planning Study includes:
 - Replacement and/or rehabilitation of bridges and structural culverts
 - Interchange modifications at Stewart Boulevard and North Augusta Road
 - Establishing the Highway 401 future footprint for interim 6-lanes and ultimate 8-lanes

Schedule

Notice of Study Commencement	August 27, 2020
MTAC Meeting 1	October 7, 2020
Planning & Operations Committee Presentation	December 1, 2020
Public Information Centre 1	December 2020
MTAC Meeting 2	March 2021
Value Engineering Workshop	May/June 2021
MTAC Meeting 3	September 2022
Public Information Centre 2	Jan 26-Feb 24, 2023
Planning & Development Committee Presentation	April 4, 2023
Transportation Environmental Study Report	Spring 2023

Evaluation of Interchange Alternatives

Short-listed Alternatives: Stewart Boulevard Interchange

	Parcel A4	Diverging Diamond	Single Point Urban Intersection
Highway Engineering <ul style="list-style-type: none"> Traffic Operations Geometrics & Safety Constructability Utilities 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Offers worst intersection spacing Works well in locations with high volume left-turns Highest estimated number of severe collisions expected Greatest ability to accommodate LCVs Moderate ability to accommodate active transportation (3 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Offers smaller intersection spacing Works well in locations with high volume left-turns Lower estimated number of severe collisions expected Does not easily accommodate LCVs Lowest ability to accommodate active transportation (at least 4 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Offers best intersection spacing Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs Moderate ability to accommodate active transportation (3 crossings required to travel through interchange)
Social & Cultural Environment <ul style="list-style-type: none"> Property Business Operations/ Viability Air & Noise Cultural Heritage Archaeology Contamination Stormwater 	<ul style="list-style-type: none"> Largest footprint when compared to other alternatives Anticipated to require acquisition of 1 property (Mixed Use/Commercial/ Employment) Potential to impact an approximately 1.69 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Moderate footprint when compared to other alternatives Anticipated to require acquisition of 1 property (Mixed Use/Commercial/ Employment) Potential to impact an approximately 1.41 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smallest footprint when compared to other alternatives Anticipated to require smallest area of private property (Mixed Use/Commercial/ Employment) Potential to impact an approximately 1.92 ha area of land having archaeological potential
Natural Environment <ul style="list-style-type: none"> Terrestrial Ecosystem Species of Conservation Concern Fish & Fish Habitat 	<ul style="list-style-type: none"> Potential to impact 6.61 ha of vegetated areas/open spaces 	<ul style="list-style-type: none"> Potential to impact 5.09 ha of vegetated areas/open spaces 	<ul style="list-style-type: none"> Potential to impact 5.50 ha of vegetated areas/open spaces

7

Least preferred → Most preferred

Short-listed Alternatives: North Augusta Road Interchange

	Minor Improvements	Diamond	Diamond with Roundabouts	Parcel A4
Highway Engineering <ul style="list-style-type: none"> Traffic Operations Geometrics & Safety Constructability Utilities 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Left-turn conflicts and potential for higher collision severity and frequency Highest estimated number of estimated severe collisions expected Moderate ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Potential left-turn conflicts and higher collision severity Lower estimated number of severe collisions expected Low ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Roundabouts eliminate left-turn conflicts and may reduce collision severity Higher estimated number of severe collisions expected Low ability to accommodate LCVs Lower ability to accommodate active transportation (2 crossings at roundabouts required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Eliminate left-turn conflicts and potentially reduce collision severity Highest estimated number of severe collisions expected Greater ability to accommodate LCVs Moderate ability to accommodate active transportation (3 crossings required to travel through interchange)
Social & Cultural Environment <ul style="list-style-type: none"> Property Business Operations/ Viability Air & Noise Cultural Heritage Archaeology Contamination Stormwater 	<ul style="list-style-type: none"> Smaller footprint than some alternative public property Avoids existing residential property impacts Potential to impact an approximately 0.43 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require small portion of property (Future Roads, Mixed Use/Commercial/ Employment) Avoids existing residential property impacts Potential to impact an approximately 0.65 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require small portion of property (Mixed Use/Commercial/ Employment) Avoids existing residential property impacts Potential to impact an approximately 0.56 ha area of land having archaeological potential 	<ul style="list-style-type: none"> Largest footprint than other alternatives Anticipated to require acquisition of 6 private properties (Future Roads, Mixed Use/Commercial/ Employment, Neighbourhoods, Parks and Open Space) and impact portions of approximately 11 private properties (Residential) Potential to impact an approximately 1.60 ha area of land having archaeological potential
Natural Environment <ul style="list-style-type: none"> Terrestrial Ecosystem Species of Conservation Concern Fish & Fish Habitat 	<ul style="list-style-type: none"> Potential for construction to impact 4.54 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 4.70 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 4.33 ha of vegetated areas/open spaces Impacts may be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential for construction to impact 6.89 ha of vegetated areas/open spaces (large portion designated for future development) Impacts may be mitigated through restoration/design

8

Least preferred → Most preferred

Short-listed Alternatives: North Augusta Road Interchange

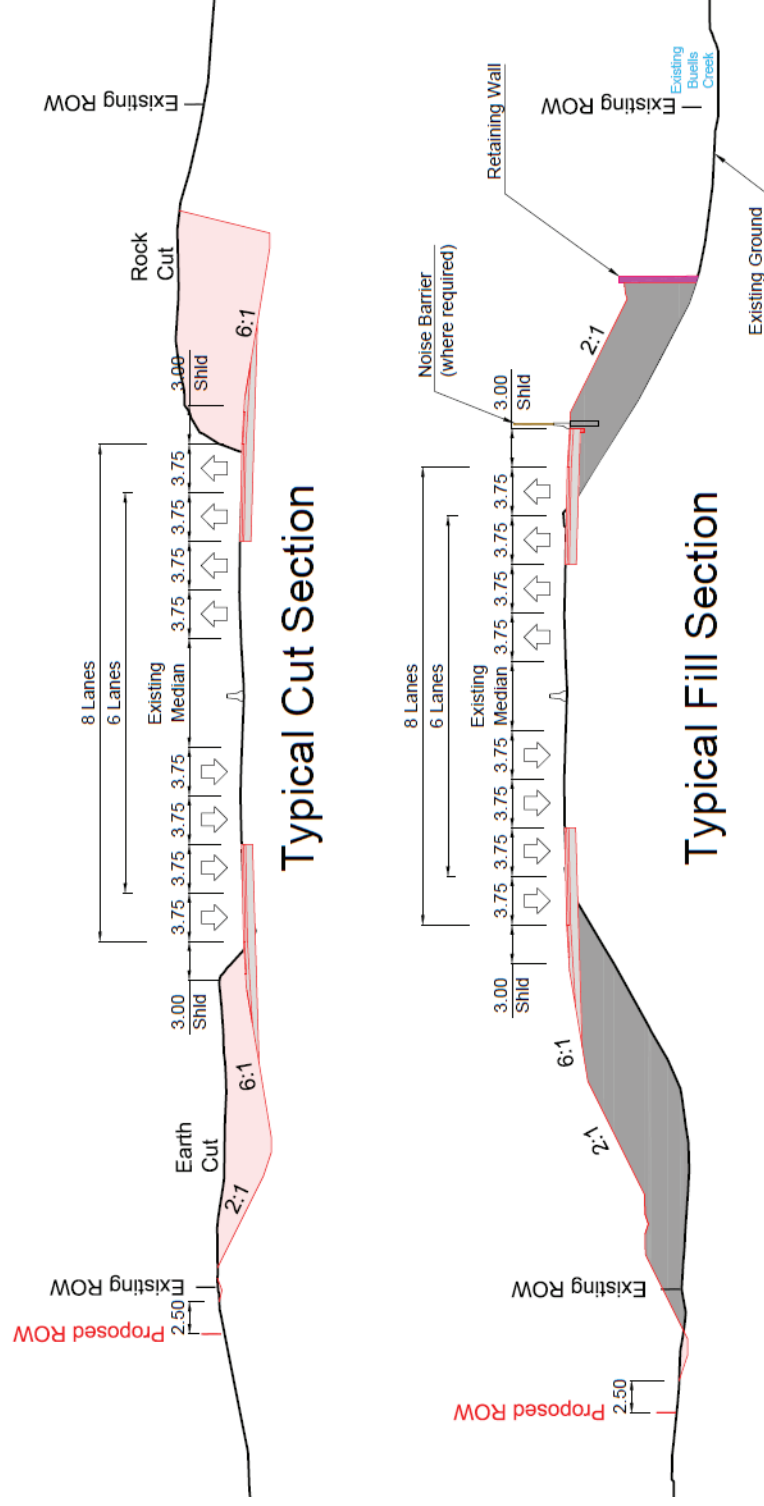
Factor/Criteria	Diverging Diamond	Single Point Urban Intersection	Parclo A2/Diamond
<ul style="list-style-type: none"> Highway Engineering Traffic Operations Geometrics & Safety Constructability Utilities 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Eliminates left-turn conflicts and potentially reduces collision severity Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs Lower ability to accommodate active transportation (4 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Non-standard interchange configuration in Ontario Eliminates left-turn conflicts and potentially reduces collision severity Lower estimated number of severe collisions expected Moderate ability to accommodate LCVs Lower ability to accommodate active transportation (at least 3 crossings required to travel through interchange) 	<ul style="list-style-type: none"> Standard interchange configuration in Ontario Reduces left-turn conflicts and potentially reduces collision severity Moderate number of severe collisions expected Greatest ability to accommodate LCVs Greatest ability to accommodate active transportation (2 crossings required to travel through interchange)
<ul style="list-style-type: none"> Social & Cultural Environment Property Business Operations/ Viability Air & Noise Cultural Heritage Archaeology Contamination Stormwater 	<ul style="list-style-type: none"> Smaller footprint than some alternatives Anticipated to require smaller portion of property (Future Roads, Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.69 ha of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than other alternatives Anticipated to require smaller portion of property (Mixed Use/Commercial/Employment) Avoids existing residential property impacts Potential to impact an approximately 0.59 ha of land having archaeological potential 	<ul style="list-style-type: none"> Smaller footprint than Parclo A4 Anticipated to require large portion of property (Mixed Use/Commercial/Employment, predominantly Future Roads) Avoids existing residential property impacts Potential to impact an approximately 1.27 ha area of land having archaeological potential
<ul style="list-style-type: none"> Natural Environment Terrestrial Ecosystem Species of Conservation Concern Fish & Fish Habitat 	<ul style="list-style-type: none"> Potential to impact 4.60 ha of vegetated areas/open spaces Impacts can be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential to impact 4.33 ha of vegetated areas/open spaces Impacts can be mitigated through restoration/design 	<ul style="list-style-type: none"> Potential to impact 6.55 ha of vegetated areas/open spaces (large portion designated for future development) Impacts can be mitigated through restoration/design



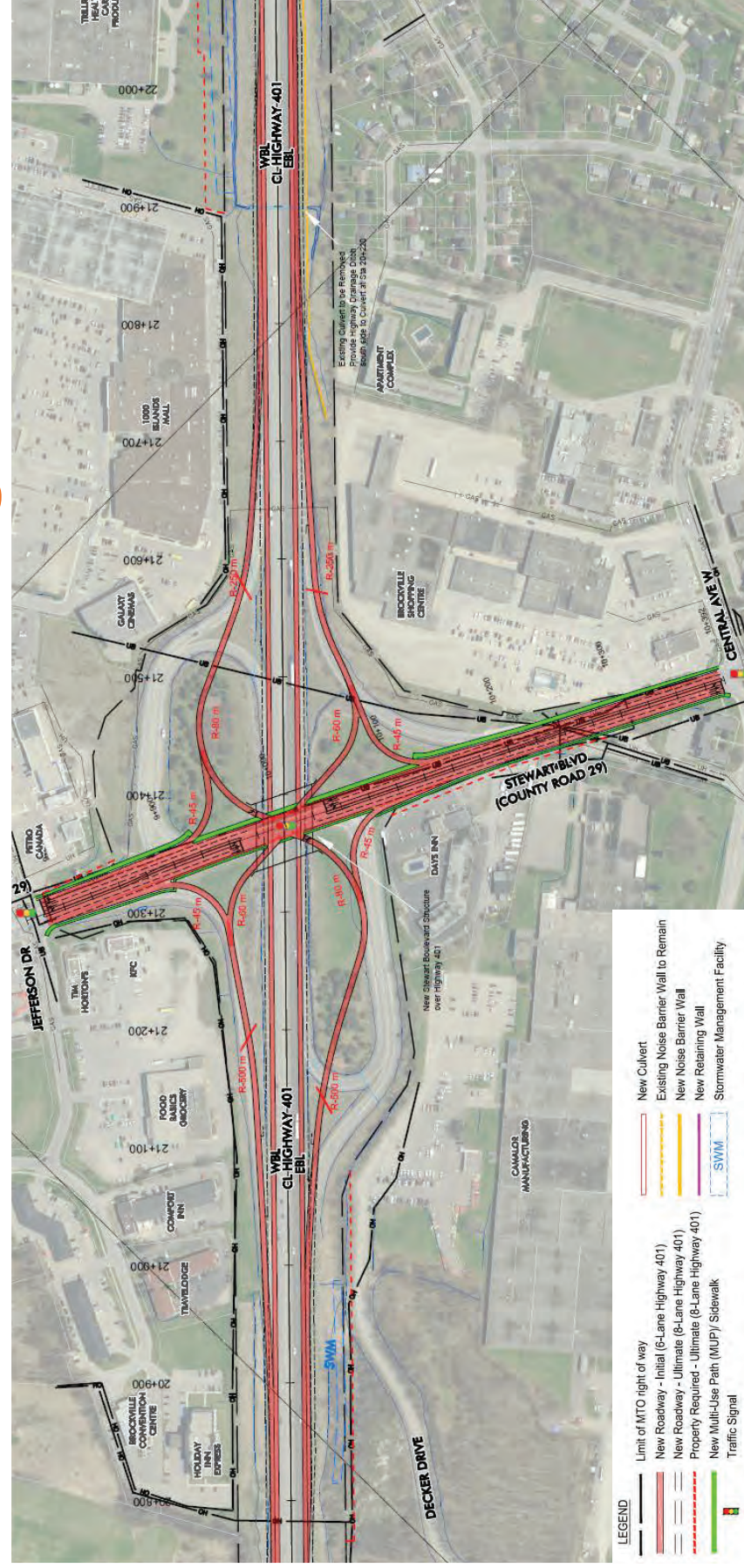
Least preferred → Most preferred

Technically Preferred Plan

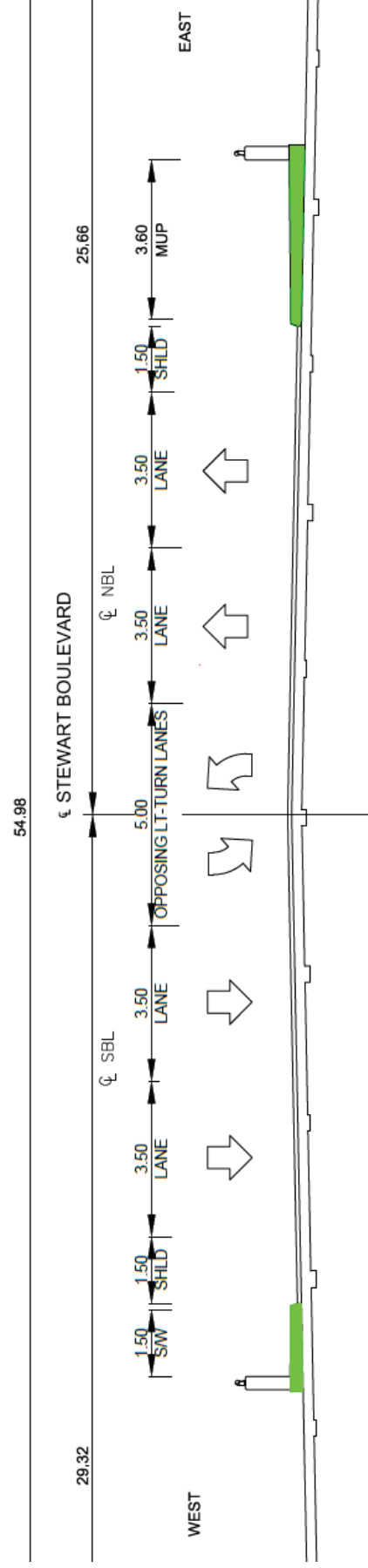
Highway 401 Widening



Stewart Boulevard Interchange



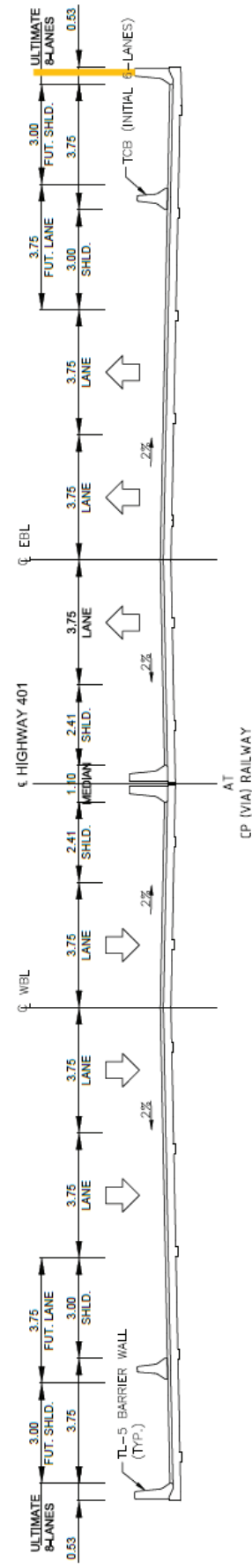
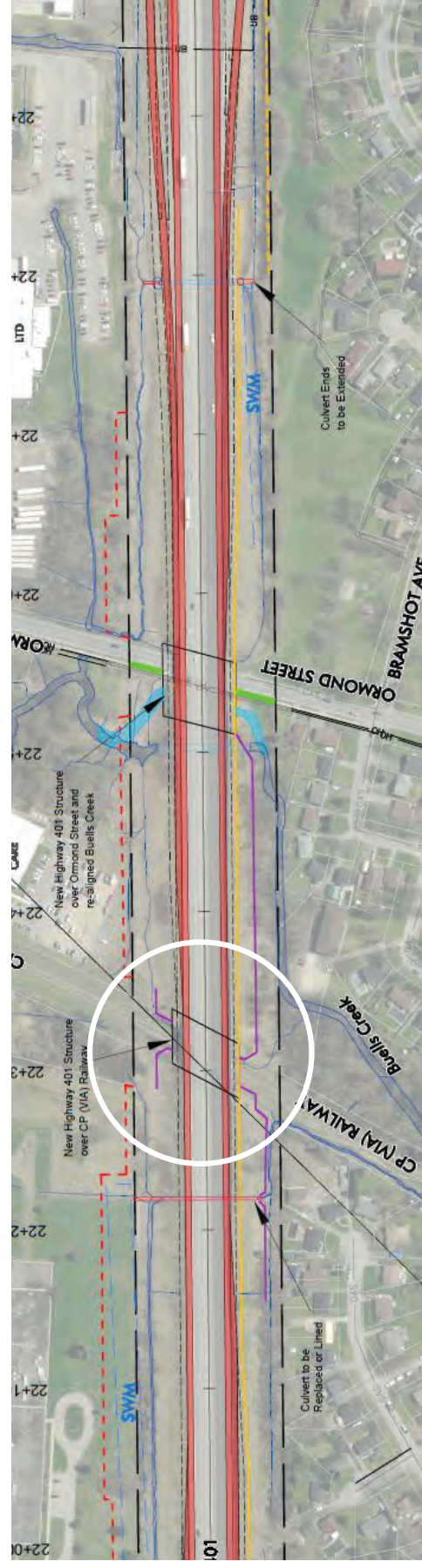
Stewart Boulevard Interchange



Agreements for active transportation facilities will be negotiated during future design phases.

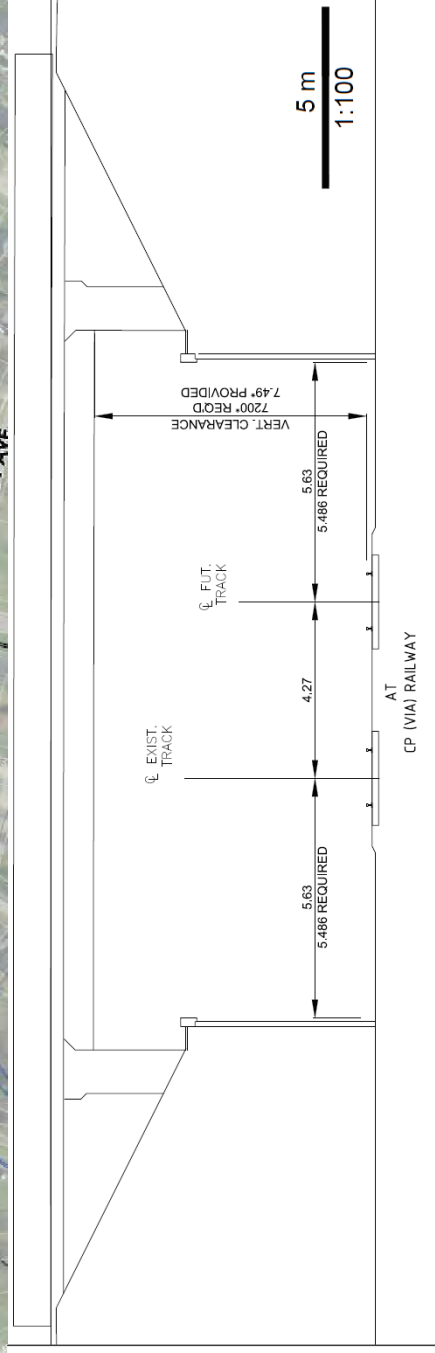
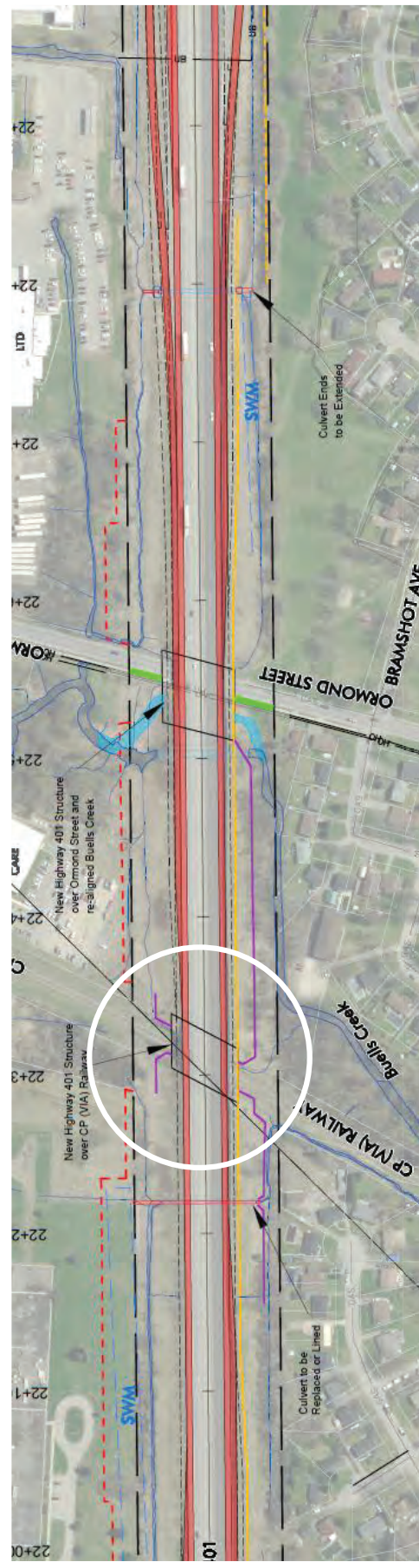


CP (VIA) Railway Overpass



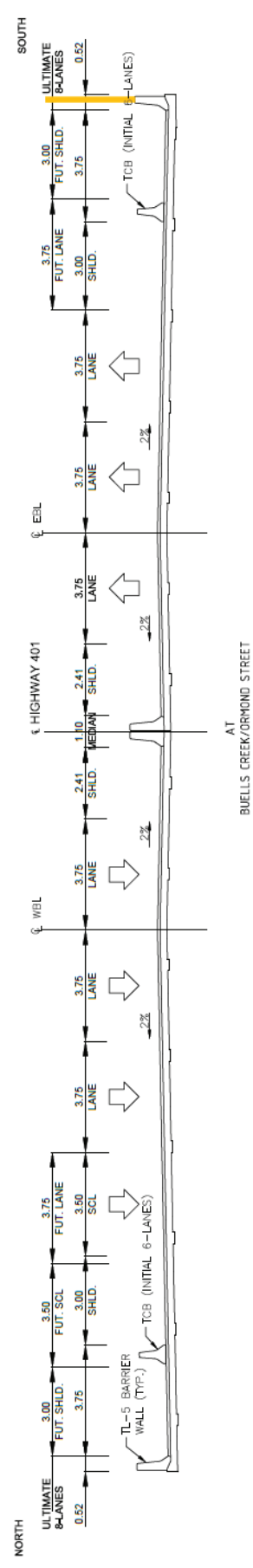
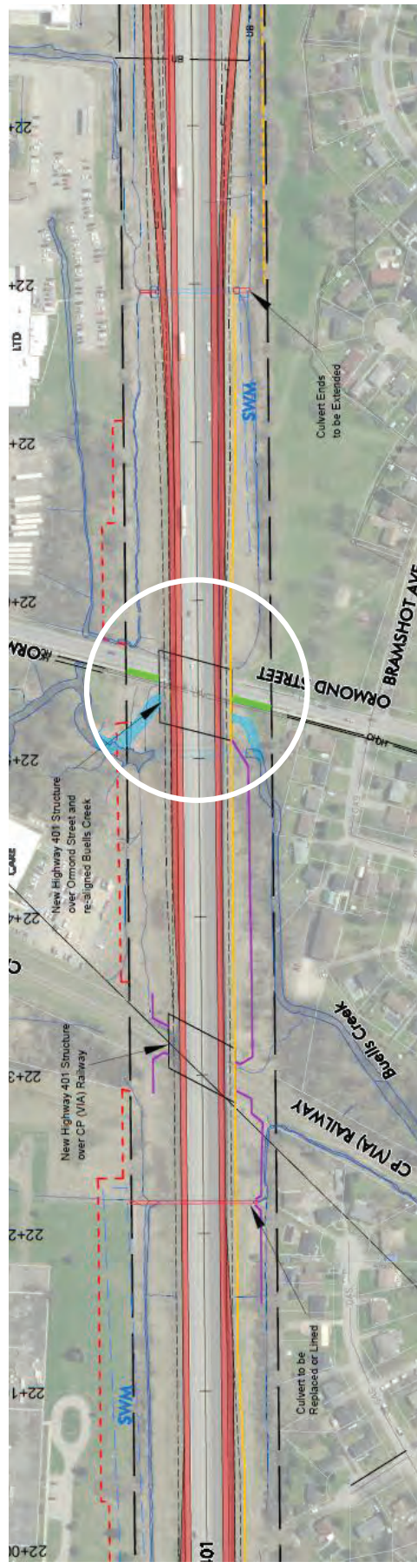
CP (VIA) Railway Overpass

- LEGEND**
- Limit of MTO right of way
 - New Roadway - Initial (6-Lane Highway 401)
 - New Roadway - Ultimate (8-Lane Highway 401)
 - Property Required - Ultimate (8-Lane Highway 401)
 - New Multi-Use Path (MUP) Sidewalk
 - Traffic Signal
 - New Culvert
 - Existing Noise Barrier Wall to Remain
 - New Noise Barrier Wall
 - New Retaining Wall
 - Stormwater Management Facility

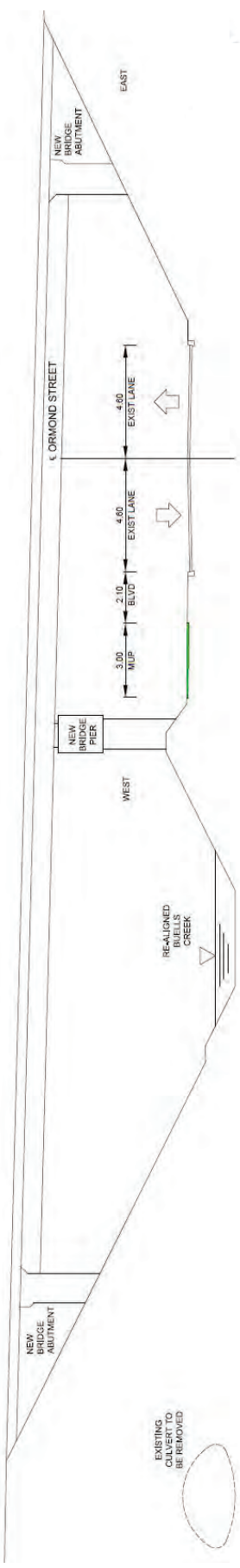
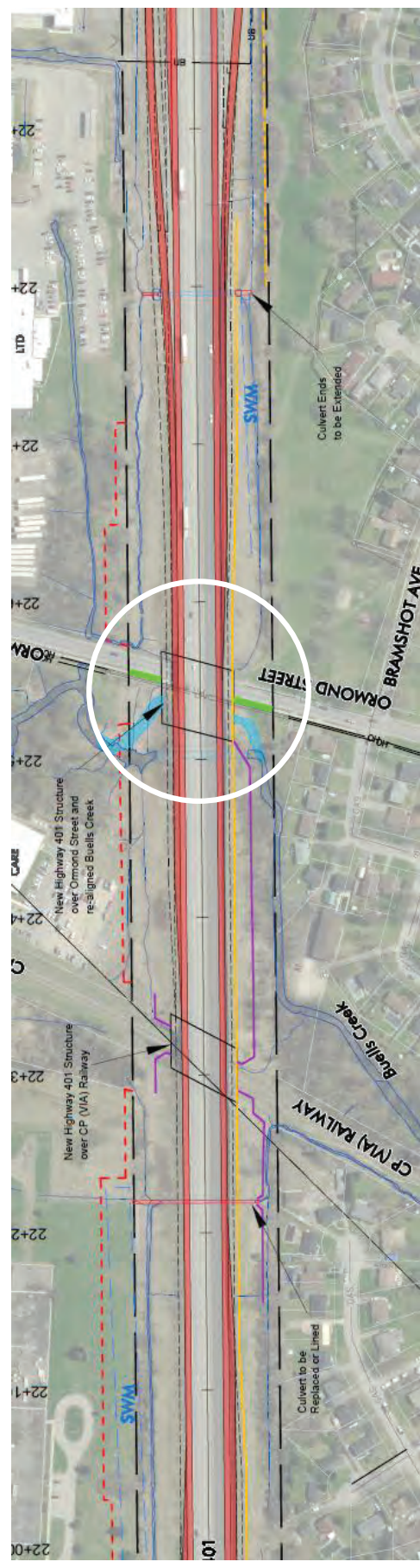


Ormond Street Overpass

- LEGEND**
- Limit of MTO right of way
 - New Roadway - Initial (6-Lane Highway 401)
 - New Roadway - Ultimate (8-Lane Highway 401)
 - Property Required - Ultimate (8-Lane Highway 401)
 - New Multi-Use Path (MUP) Sidewalk
 - Traffic Signal
 - New Culvert
 - Existing Noise Barrier Wall to Remain
 - New Noise Barrier Wall
 - New Retaining Wall
 - Stormwater Management Facility

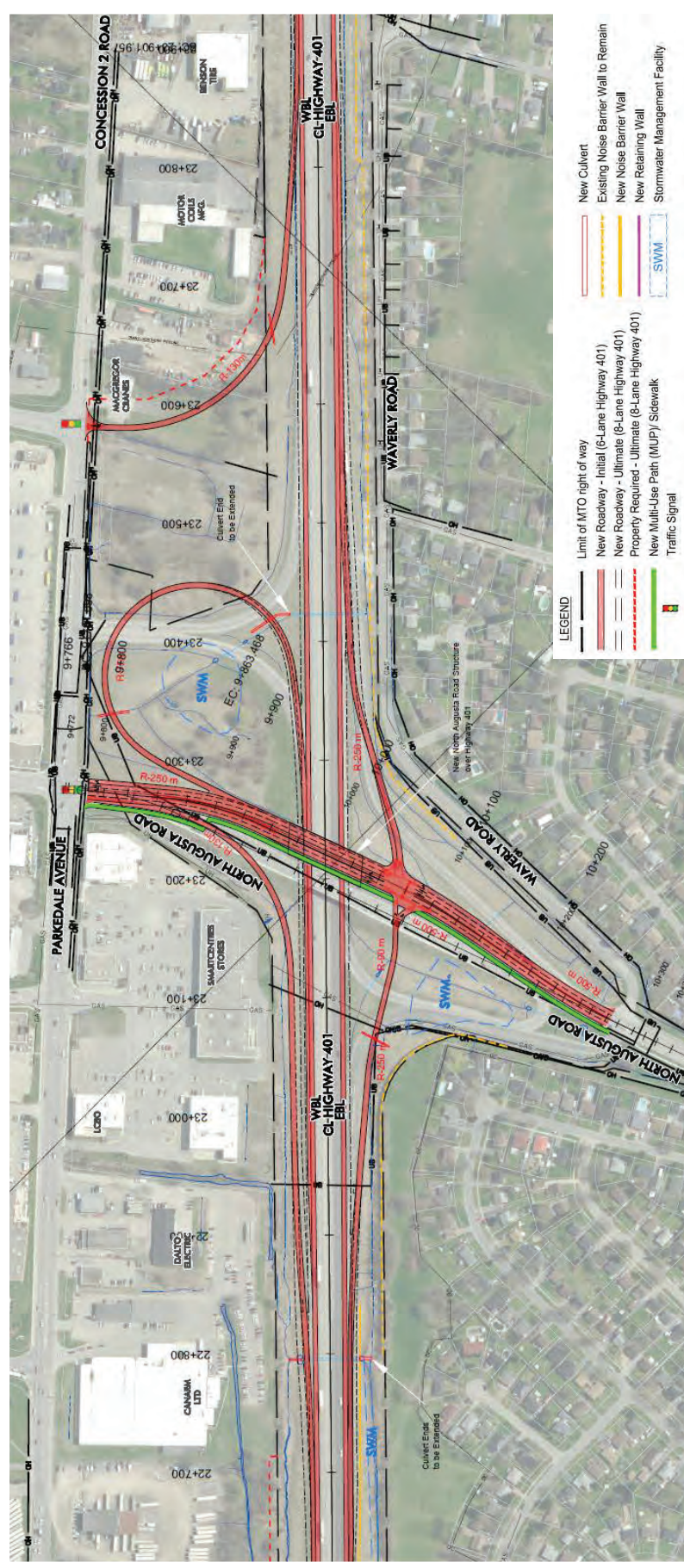


Ormond Street Overpass

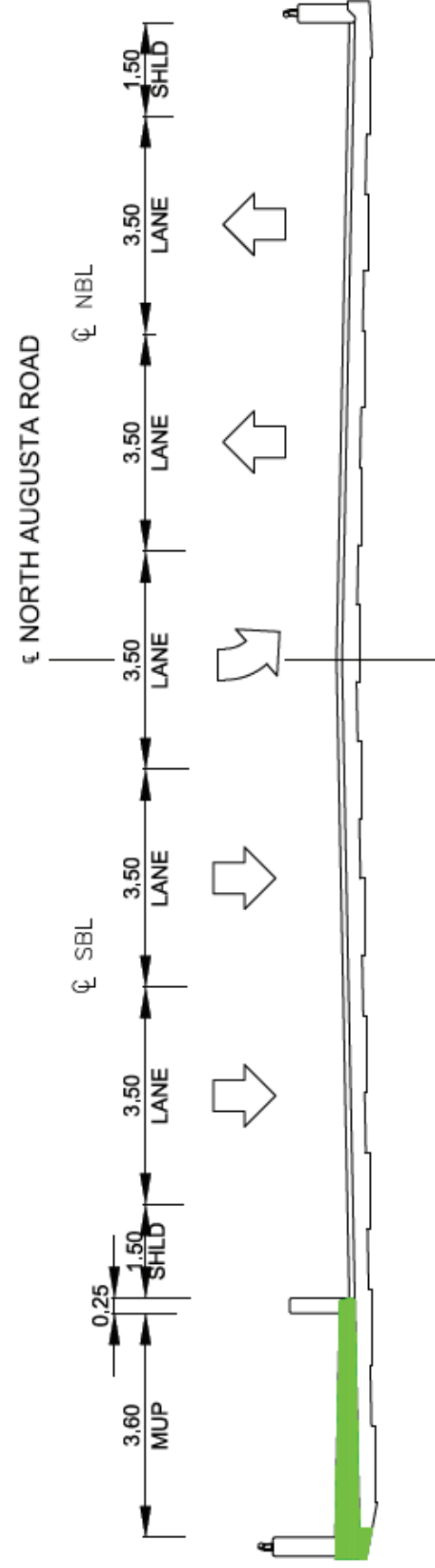


Agreements for active transportation facilities will be negotiated during future design phases.

North Augusta Road Interchange



North Augusta Road Interchange



Agreements for active transportation facilities will be negotiated during future design phases.

Impacts and Mitigation

Feature	Potential Impacts	Mitigation
Traffic	Temporary traffic impacts on Highway 401 and local roads is anticipated to accommodate construction of the Preferred Plan.	<ul style="list-style-type: none"> Identify suitable detour routes for Highway 401 closures Coordinate ramp closures so that access to Brockville is maintained at all times Utilize accelerated construction techniques where practical
Property Impacts	21 private properties (3.0 ha, 1 building) and 8 municipal properties (0.5 ha) will be impacted by the 8-lane Highway 401 footprint and the new interchange footprints.	<ul style="list-style-type: none"> Minimize impacts through design where possible Acquire properties at fair market value
Existing Noise Walls	The existing noise wall along the south side of Highway 401 will be impacted by the 8-lane Highway 401 footprint.	<ul style="list-style-type: none"> Construct new noise walls to maintain mitigation effects

Impacts and Mitigation

Feature	Potential Impacts	Mitigation
Archaeology	The proposed Highway 401 and interchange footprints may impact archaeological resources	<ul style="list-style-type: none"> • Stage 2 Archaeological Assessment • MCM Clearance before construction
Natural Environment	The proposed Highway 401 and interchange footprints will impact existing vegetation and trees.	<ul style="list-style-type: none"> • Tree removal timing window (bats, birds) • Landscape restoration plan • Native species/plantings
Buell's Creek (fish/fish habitat) Culverts/Ditch (seasonal)	Buell's Creek will be realigned under Highway 401 to optimize the bridge requirements. Modifications at nearby culverts/ditch.	<ul style="list-style-type: none"> • Natural channel design • In-water work timing window • Work in low flow • DFO review

Potential Detour Routes

Proposed Detour Routes

Closure Location	Construction Activity	Proposed Detour Route	Likely Duration
Highway 401 between CR 2 and North Augusta Blvd	Demolition of Stewart Blvd bridge	EB: CR2, North Augusta Road WB: Parkedale Ave	Overnight (approx. 14-18 hours)
Highway 401 between Stewart Blvd and Maitland Road	Demolition of North Augusta Road bridge	EB: North Augusta Rd, CR2, Maitland Road WB: Parkedale Ave	Overnight (approx. 14-18 hours)
Stewart Blvd & North Augusta Road interchange ramps	Removal and construction of interchange ramps	Stewart Blvd, Parkedale Ave, North Augusta Road	Short-term (approx. 1-30 days)
Ormond Street Overpass	Bridge demolition and construction of new bridge	Central Ave East, North Augusta Road, Parkedale Ave	Long-term (approx. 1-4 months)

Additional full closures may be required during the construction of the new bridge. The number and duration of those full closures will be confirmed during future design phases. Additional consultation with the United Counties of Leeds & Grenville is required because the detours utilize County roads.

Consultation

Formal Consultation

- Public Notices
- Project Website (www.highway401brockville.ca)
- Notice of Study Commencement
- Public Information Centres (2, online)
- Indigenous Consultation
- Council Presentations
- Municipal Advisory Committee Meetings
- Consultation with External Agencies
- Transportation Environmental Study Reports (TESR)
Public Comment

Stakeholders

- City of Brockville
- United Counties of Leeds and Grenville
- Emergency Service Providers
- Cataraqui Region Conservation Authority
- Ministry of Environment, Conservation and Parks
- Ministry of Natural Resources and Forestry
- Ministry of Citizenship and Multiculturalism
- Métis Nation of Ontario
- Mohawks of Akwesasne

PIC 2 Comments Received to Date

Engagement Results:

- 17 email comments
- 1 online survey
- 1,235 viewers

Feedback:

Property	<ul style="list-style-type: none">• Private property impacts• Black & Decker Trail system
Active Transportation	<ul style="list-style-type: none">• Suggestion for new AT crossing location at VIA
Bridge Aesthetics	<ul style="list-style-type: none">• Suggestion to include decorative features in design
Detour Routes	<ul style="list-style-type: none">• Potential impacts to local roads• Air quality impacts/idling

Next Steps

1. Respond to PIC 2 Comments (ongoing)
2. Meet with Property Owners (ongoing)
3. Complete Preliminary Design, Impact Assessment and Mitigation
4. Publish Transportation Environmental Study Report (TESR) for 30-day Public Comment Period (Spring 2023)
5. Stage 2 Archaeological Assessment
6. Environmental Clearance for Right-of-Way Designation and Property Acquisition
7. Future Design Phases
8. The timing of construction is currently not known

Questions



TRANSPORTATION ENVIRONMENTAL STUDY REPORT
Highway 401 Planning, Preliminary Design and Class Environmental Assessment,
Brockville, GWP 4003-19-00

November 2023

Q8: Municipal Technical Advisory Committee Meetings



MTAC Meeting 1

Highway 401 Planning Study
Brockville
GWP 4003-19-00

Municipal Technical
Advisory Committee
Meeting 1

October 7, 2020



Agenda

- 1 Introductions
- 2 Study Purpose, Scope, Process, Phases
- 3 Preliminary Alternatives
- 4 Comments Received
- 5 Schedule
- 6 Questions



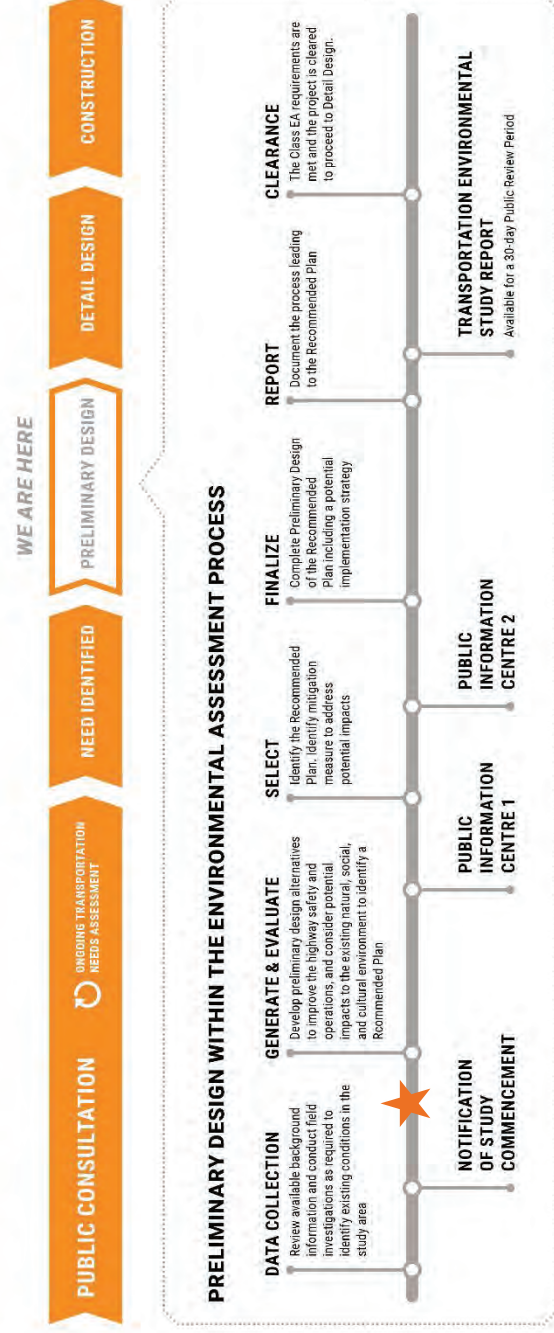
Highway 401

- The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 within the City of Brockville
- 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 focus is on the structural needs and identifying rehabilitation and replacement strategies

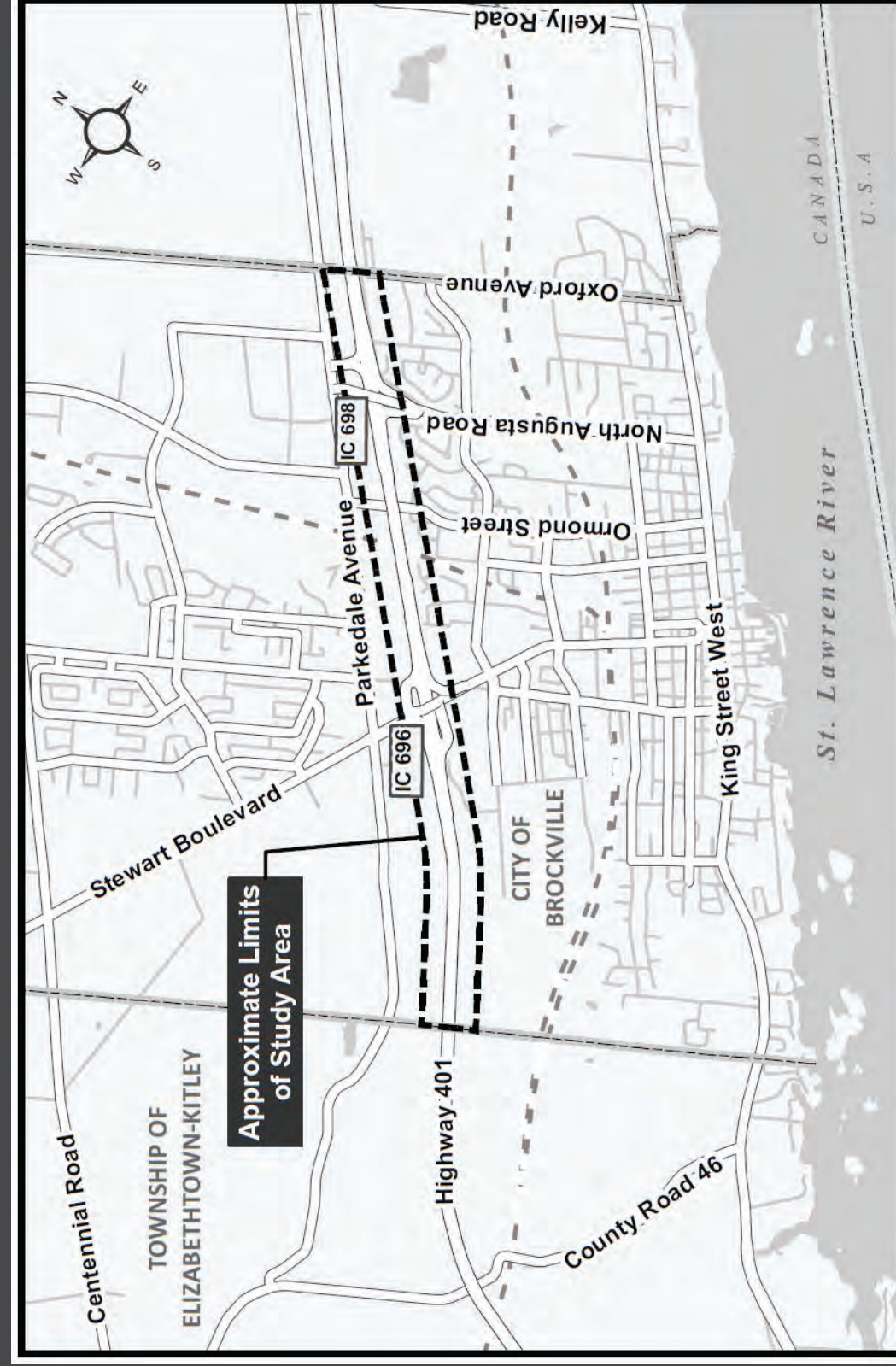
Environmental Assessment

- Study is being carried out under the requirements of the Class Environmental Assessment (EA) for Provincial Transportation Facilities (2000)
- The studies fall within the scope of a Group “B” project, which includes highway improvements that provide/cause a significant modification in traffic access

THE CLASS ENVIRONMENTAL ASSESSMENT PROCESS FOR GROUP ‘B’ PROJECTS



Study Area



Highway 401

Problem

- Many of the structures in the study area are nearing the end of their service life and require rehabilitation or replacement

Opportunities

- Develop appropriate rehabilitation or replacement strategies to maintain the safe operation of the highway corridor for the current and future planning horizons
- Identify the ultimate footprint for the Highway 401 corridor to address current and future transportation needs
- Develop improvement alternatives for the non-standard interchange configurations and geometrics at Stewart Boulevard and North Augusta Road

Highway 401

- Rehabilitation and replacement of bridges and structural culverts
 - Stewart Boulevard Interchange Underpass
 - CNR Overhead
 - Buells Creek Culvert
 - Ormond Street Overpass
 - North August Road Interchange Underpass
- Improvements to Stormwater Management
- Interchange modifications at Stewart Boulevard and North Augusta Road
- Establishing the footprint for future six and eight lanes

Environmental

- Undertake environmental investigations and studies
- Identify environmental conditions and constraints (information to be incorporated into evaluation of alternatives)
- Identify potential environmental impacts for the alternatives
- Identify environmental protection measures and mitigation strategies for the Recommended Plan
- Prepare a *Transportation Environmental Study Report* for 30-day public review

Consultation

- Public Notices
- Project Website (www.highway401brockville.ca)
- Public Information Centres (2)
- Indigenous Consultation
- Council Presentations
- Municipal Technical Advisory Committee Meetings (4)
- External Agencies
- *Transportation Environmental Study Report (TESR)* Public Review

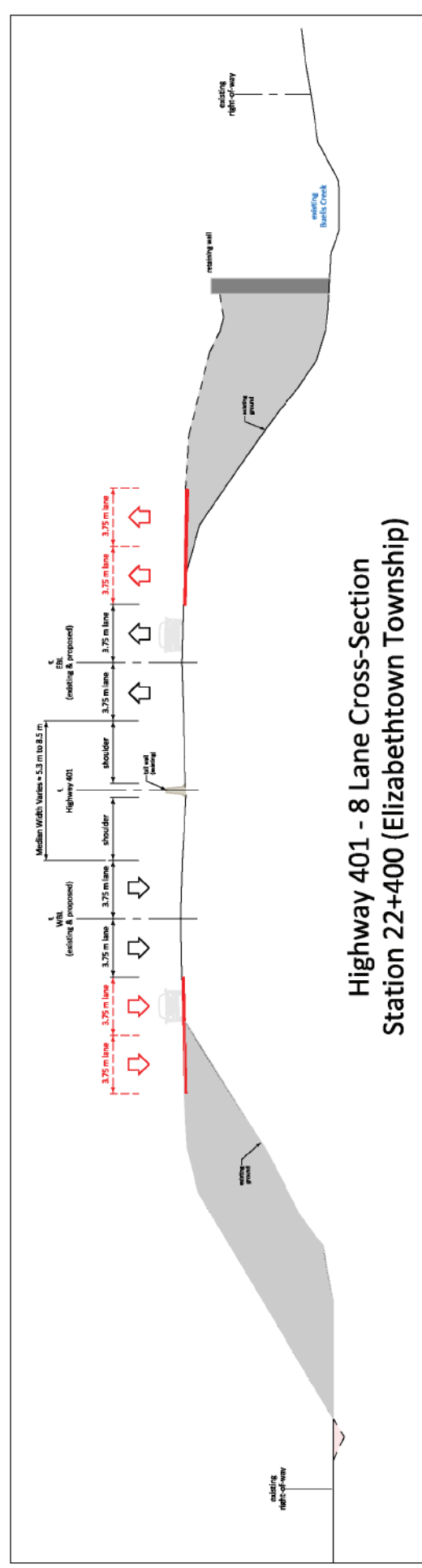
Project Overview

Existing Conditions

Township of Elizabethtown



Conceptual Cross-Section

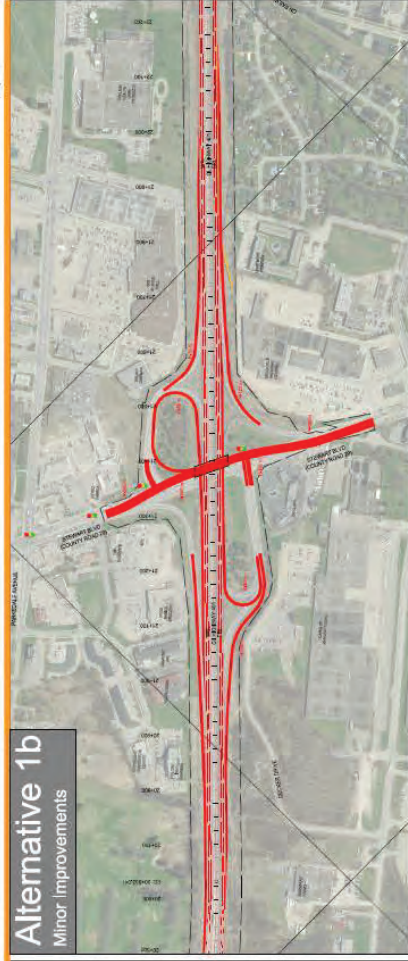


Draft
Alternatives

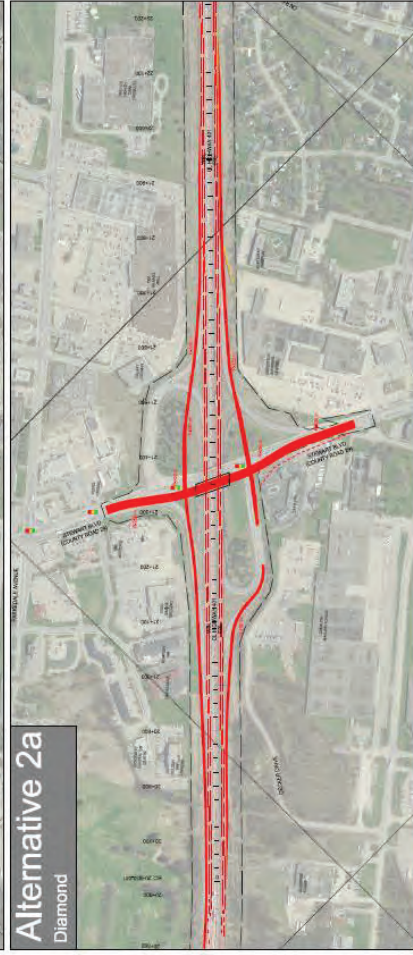
Stewart Boulevard



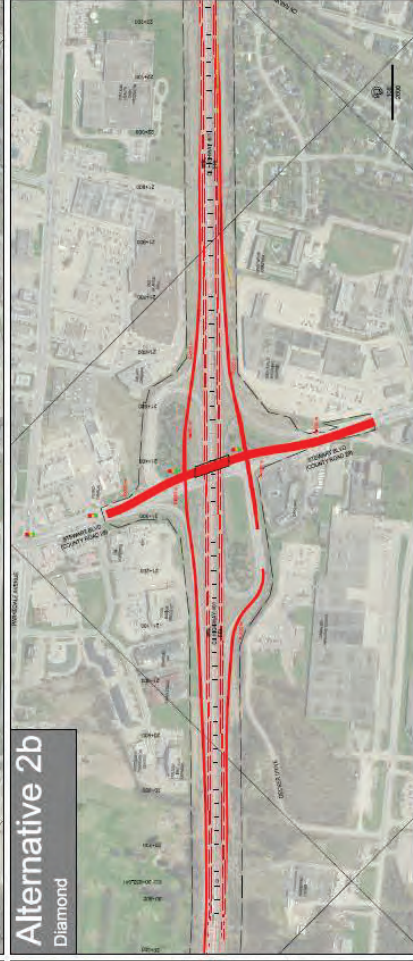
Alternative 1a
Minor Improvements



Alternative 1b
Minor Improvements



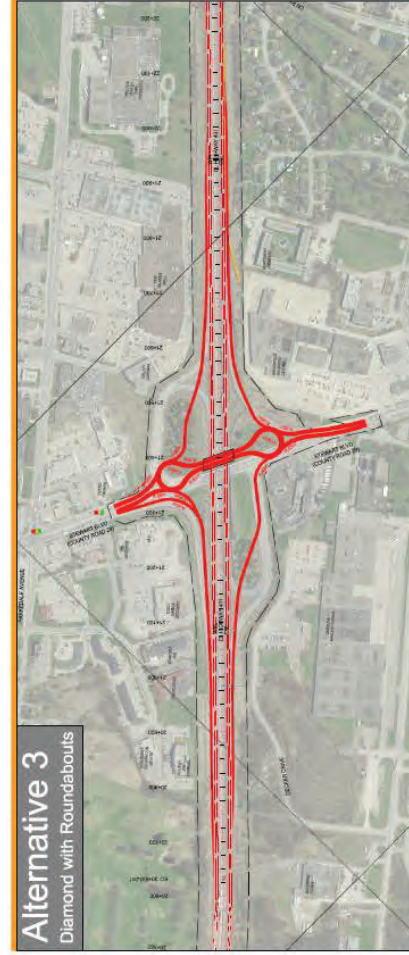
Alternative 2a
Diamond



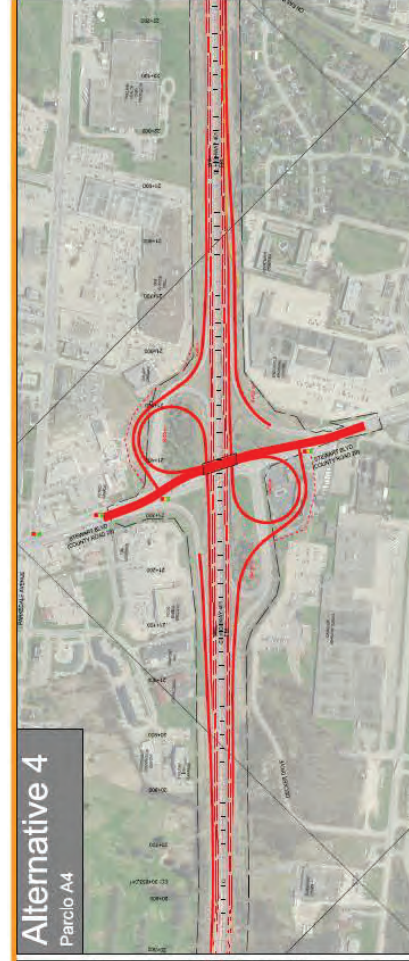
Alternative 2b
Diamond

Draft
Alternatives

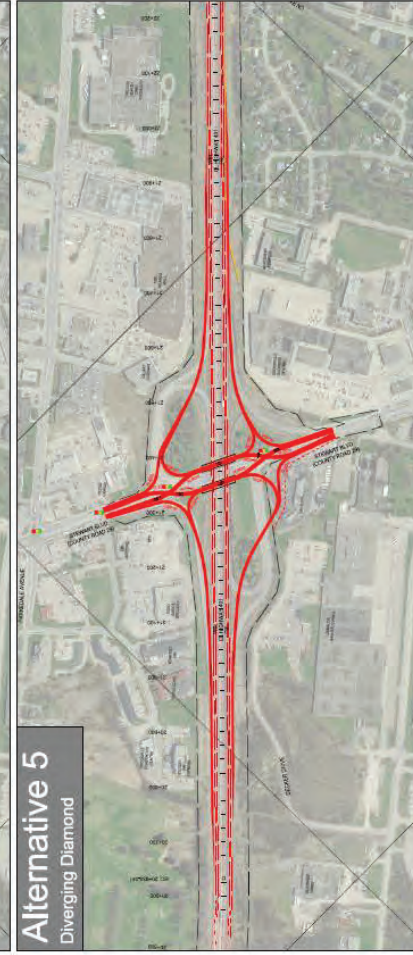
Stewart Boulevard



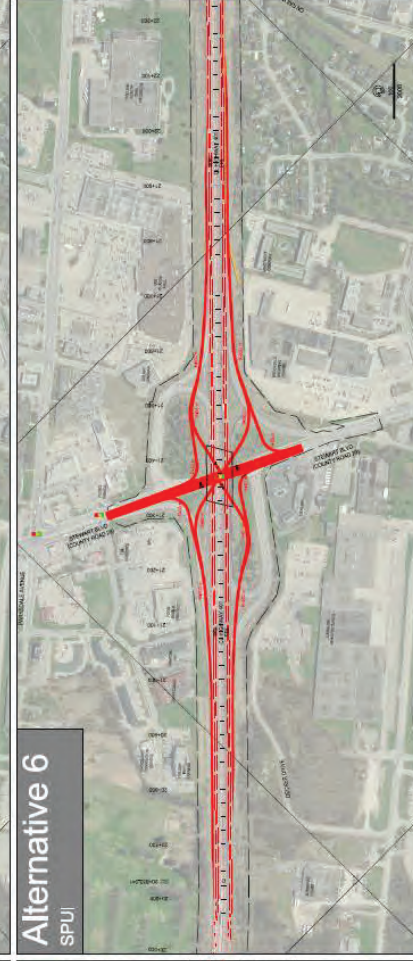
Alternative 3
Diamond with Roundabouts



Alternative 4
Parclo A4



Alternative 5
Diverging Diamond



Alternative 6
SPUJ

Draft
Alternatives

North Augusta Road



Alternative 1
Minor Improvements



Alternative 2
Diamond



Alternative 3
Diamond with Roundabouts



Alternative 4
Parcelo A4

Draft
Alternatives

North Augusta Road



Alternative 5
Diverging Diamond



Alternative 6
SPUJ

Stakeholders

- Ministry of Environment, Conservation and Parks
- Ministry of Natural Resources and Forestry
- Ministry of Heritage, Sport, Tourism and Culture Industries
- Cataraqui Region Conservation Authority
- City of Brockville
- United Counties of Leeds and Grenville
- Emergency Service Providers

Indigenous Communities

- Mohawks of Akwesasne
- Metis Nation of Ontario

Issues and Concerns

- Speeding (following implementation)
- Project Costs
- Accommodation of Cyclists and Pedestrians
- Potential Impacts to Private Property (physical and/or value)
- Project Overdue (traffic increase observed)

Municipal Input Requested

- Roadway Classification
- Design Speed
- Number of Lanes
- Lane Widths
- Bicycle Lanes
- Sidewalks
- Long Combination Vehicles
- Detour Routes during construction
- Future Developments
- Existing Drainage Issues
- Potential SWM Facility Locations

Key Dates

Notice of Study Commencement	August 27, 2020
Municipal Technical Advisory Committee (MTAC) Meeting 1	October 7, 2020
Public Information Centre 1	Late 2020
MTAC Meeting 2	Early 2021
MTAC Meeting 3	May 2021
Public Information Centre 2	June 2021
MTAC Meeting 4	September 2021
Transportation Environmental Study Report	January 2022



Municipal Technical Advisory Committee Meeting #1
Planning, Preliminary Design and Class EA, Highway 401, Brockville / GWP 4003-19-00

Date/Time: October 7, 2020 / 1:30 PM
 Place: Microsoft Teams
 Next Meeting: Early 2021
 Attendees: Josh Kingsley Ontario Provincial Police, Detachment Commander
 Mark Noonan Brockville Police Service, Deputy Chief
 Renny Rayner Brockville Fire Department, Deputy Fire chief
 Robert Nolan City of Brockville, Director of Economic & Development Services
 Jonathan Faurischou City of Brockville, Planner
 Steve Allen City of Brockville, Supervisor of Engineering
 Matthew Locke City of Brockville, Supervisor of Transportation Services
 Steve Baczyk Ministry of Transportation, Environmental Planner
 David Brake Ministry of Transportation, Project Manager
 Gregg Cooke Stantec, Project Manager
 Tim Belliveau Stantec, Assistant Project Manager
 Diana Addley Stantec, Lead Environmental Planner
 Sarah Lang Stantec, Environmental Planner
 Absentees: Rick Lawson, Jeff Carss
 Distribution: All attendees and absentees

Item:	Action:
<p>1.0 Introductions</p> <p>Those at the meeting were introduced.</p> <p>The purpose of the Municipal Technical Advisory Committee (MTAC) meeting was to introduce the Ministry of Transportation (MTO) Planning, Preliminary Design and Class Environmental Assessment (Class EA) Study, on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville (i.e., Study Area). The first MTAC meeting provides an opportunity for the study team to introduce the study, and for City of Brockville staff and emergency service providers to review preliminary study information and provide initial comments.</p> <p>The study is considered a "Group B" project under the Class EA for Provincial Transportation Facilities (2000).</p>	
<p>2.0 Problem & Opportunities</p> <p>Within the Study Area, the MTO has identified the following five (5) structure for major rehabilitation or replacement in the next few years:</p>	

- Item:**
- Stewart Boulevard Interchange Underpass
 - CNR Overhead
 - Buells Creek Culvert
 - Ormond Street Overpass
 - North Augusta Interchange Underpass

Stantec was retained to develop appropriate rehabilitation and/or replacement strategies to maintain the safe operation of the highway corridor for the current and future planning horizons. Stantec will use this as an opportunity to additionally identify the ultimate footprint of Highway 401 for current and future needs (i.e interim 6 lanes and ultimate 8 lanes) and will develop improvement alternatives for the non-standard interchange configurations at Stewart Boulevard and North Augusta Road.

3.0 Environmental Discipline & Consultation

Stantec is currently undertaking environmental investigations and studies to identify existing environmental conditions and potential constraints associated with the alternatives being considered. The environmental impacts, protection measures and mitigation strategies will be included in a final Recommended Plan, and ultimately a documented within a Transportation Environmental Study Report (TESR) that will be available for a 30-day public review period.

Consultation with key Stakeholders and Indigenous Communities will continue throughout the study process.

Early public consultation identified issues and concerns regarding the study area and project. The comments identified concerns for speeding (following implementation of the project), project costs, accommodation of cyclists and pedestrians, and potential impacts to private property (physical and/or value). Additional comments expressed the overdue need for the improvements.

4.0 Transportation – Design Concepts

The ultimate footprint of Highway 401 will consist of an 8-lane cross-section. A conceptual cross-section was presented to provide an overview of the potential corridor.

Preliminary alternative design concepts for the Stewart Boulevard Interchange Underpass and the North Augusta Interchange Underpass have been drafted for further consideration. These alternatives will be screened prior to presenting at Public Information Centre #1. These preliminary alternatives were presented for discussion purposes only and include:

Stewart Boulevard Interchange Underpass

- 1a: Minor Improvements – New structure west of Stewart Boulevard
- 1b: Minor Improvements – New structure east of Stewart Boulevard
- 2a: Diamond – west side of existing structure
- 2b: Diamond – east side of existing structure
- 3: Diamond interchange with roundabouts

Action:

Item:

- 4: Standard Parclo A4 – improvements for ramps to meet current standards
- 5: Diverging Diamond
- 6: Signal Point Urban Interchange

North Augusts Interchange Underpass

- 1: Minor Improvements
- 2: Diamond
- 3: Diamond interchange with roundabouts
- 4: Parclo A4
- 5: Diverging Diamond
- 6: Signal Point Urban Interchange

5.0 Municipal Roadway Standards

Stantec has completed background and desktop investigations to determine existing conditions of the Study Area. To help to inform the assessment of alternative design concepts, Stantec invited input and feedback from the MTAC on the following elements:

- | | |
|------------------------------------|-------------------------------------|
| • Roadway Classification | • Design Speed |
| • Number of Lanes | • Lane Widths |
| • Bicycle Lanes | • Sidewalks |
| • Long Combination Vehicles | • Detour Routes during construction |
| • Future Developments | • Existing Drainage Issues |
| • Potential SWM Facility Locations | |

The City of Brockville confirmed previous requests for accommodation of Long Combination Vehicles (LCVs) on the interchanges in the Study Area. Stantec confirmed these can likely be accommodated, and will be considered as part of this study.

Construction of the project will require short term closures of Highway 401, while underpasses are reconstructed. Brockville Police Services confirmed the presence of existing Emergency Detour Routes (EDR). Stantec will investigate traffic volumes in the study area and surrounding corridor to determine time frames when traffic volumes are low, for minimal impact to traffic volumes within the City. Stantec will coordinate with appropriate City of Brockville staff to ensure access is provided during planned City events. Detours will also likely be required for upgrades to ramps at the interchanges.

Stantec will review the information previously provided by the City of Brockville, including the Development Charges Review and Employment Lands Report related to existing and planned future development in the Study Area.

MTO will hold internal discussion regarding a potential corridor opportunity crossing through the designated employment lands. This corridor would allow trucks/goods movement to bypass the City Centre.

Action:

Stantec

Stantec

MTO

Item:

The potential for a future Centre Street overpass of Highway 401 has been discussed internally with the City.

Stantec drainage team to discuss drainage questions and concerns directly with the City of Brockville staff. Drainage issues have been reported at Ormond, east of Stewart Boulevard Interchange, and at residential yards on north side of Ferguson and Brookview Crescent.

It was noted by the City that the best location for a SWM facility may be at the northeast portion of North Augusta Road and Highway 401 as this property is already publicly owned.

A wetland has been identified on the east side of Ormond Street. The significance of this feature has not been confirmed to date.

The City noted that the Old Highland Golf Course closed last year. It was noted that 90 acres of land to north are designed employment lands. In addition, the existing greenspace situated between Stewart Boulevard and Galaxy Cinemas was purchased in the spring and is being proposed for use as a hotel. The current owner is aware that some lands may need to be dedicated to MTO in the future.

The City (Rob Nolan) can provide contact information of some property owners, although ownership information is based on Terranet.

City of Brockville to provide Stantec with the final Active Transportation Plan to review active transportation needs and opportunities for Stewart Boulevard and North Augusta Boulevard.

Action:

Stantec

City of
Brockville

6.0 Study Schedule

The virtual Public Information Centre (PIC) #1 is tentatively scheduled for winter 2020.

MTAC Meeting #2 is proposed to be scheduled in early 2021. The Project Team is to confirm.

7.0 Other Items

The Project Team noted the MTO property ownership to the east of the North Augusta interchange.

The meeting adjourned at 2:45 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Stantec Consulting Ltd.

Sarah Lang
Environmental Planner

Phone: 519-432-4292
Email: sarah.lang@stantec.com

Attachment: MTAC Meeting 1 Presentation

MTAC Meeting 2

Highway 401 Planning Study
Brockville
GWP 4003-19-00

Municipal Technical
Advisory Committee
Meeting 2
March 3, 2021






Agenda



- 1 Introductions
- 2 Review Previous Notes (Action Items)
- 3 Discuss PIC 1 (Alternatives, Feedback Received)
- 4 Review Evaluation Process and Information Required
- 5 Discuss Next Steps
- 6 Questions



Action Items

-  City to provide roadway design criteria:
 - Design Speed
 - Lane Widths
 - AT Requirements
 - Future Expansion Plans?
-  Stantec to review traffic volumes to determine optimal time frames for construction activities
-  MTO was to discuss potential corridor opportunity crossing through designated employment lands

Action Items (cont'd)

-  • Stantec to discuss drainage concerns with City of Brockville staff
-  • City to confirm AT crossing needs and opportunities (Stewart Boulevard, Ormond Street, North August Boulevard) based on draft Active Transportation Plan (ATP) and Official Plan (OP)

Format and Participation

- Online, pre-recorded presentation on website
- December 10, 2020 – January 21, 2021



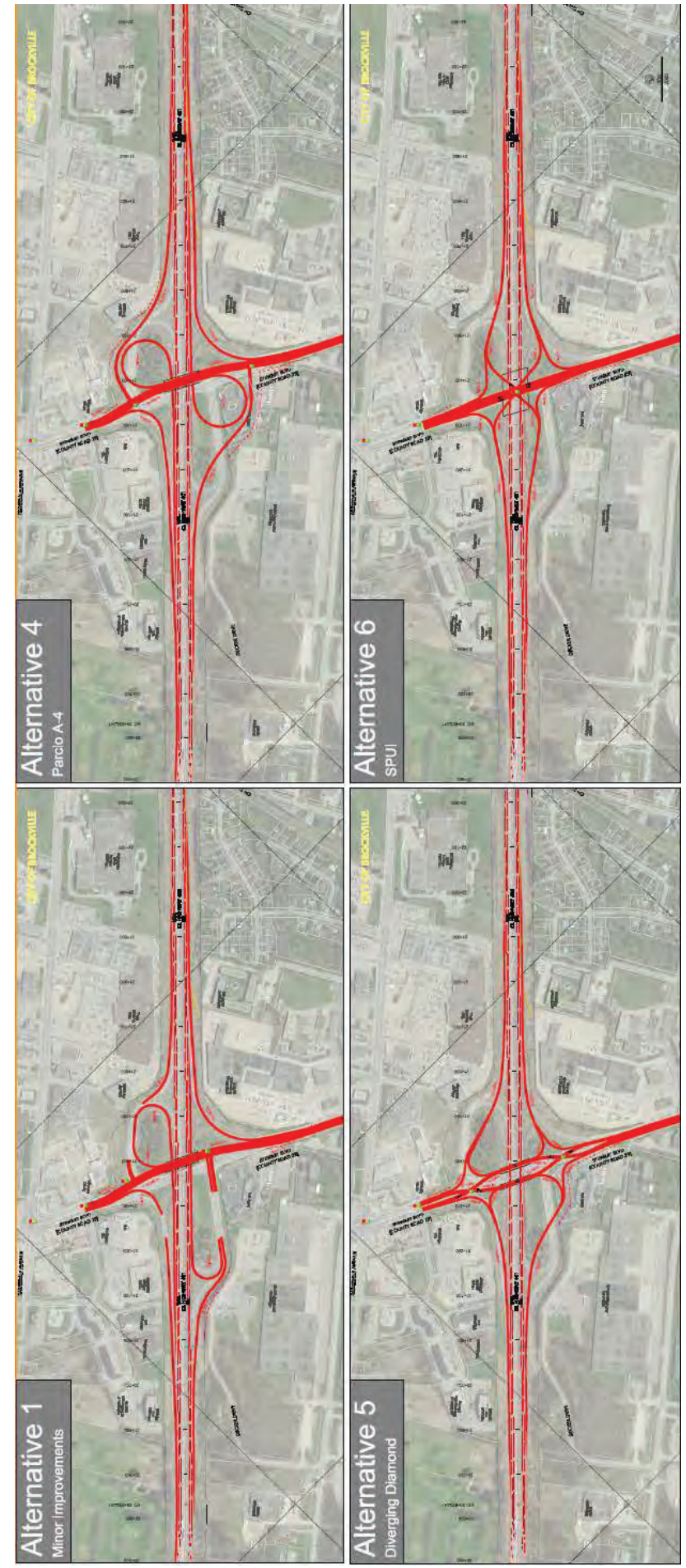
Visitors	Unique Visitors	Number of Visits
December 2020	336	448
January 2021	262	301
Total	598	749

Preliminary Structure Alternatives

Structure	Features	Interim (6-Laning)	Ultimate (8-Laning)
Stewart Boulevard Site 16X-0121/B0	Span: 38.4m, Width 18.3m* 	<ul style="list-style-type: none"> Replace with new structure to accommodate ultimate Highway 401 footprint 	<ul style="list-style-type: none"> Do nothing (replaced structure can accommodate ultimate Highway 401 footprint)
CNR Overhead Site 16X-0122/B0	Span: 20m, Width 28.9m* 	<ul style="list-style-type: none"> Widen bridge to accommodate interim Highway 401 footprint Replace with new bridge to accommodate ultimate highway footprint <p>A detailed life cycle cost analysis will be completed to confirm preferred approach</p>	<ul style="list-style-type: none"> Replace with new bridge to accommodate ultimate Highway 401 footprint Do nothing (if bridge was replaced during interim modifications) <p>A detailed life cycle cost analysis will be completed to confirm preferred approach</p>
Ormond Street Overpass Site 16X-0123/B0	Span: 18.4m, Width 29m* 	<ul style="list-style-type: none"> Widen bridge to accommodate interim Highway 401 footprint Replace with new bridge to accommodate ultimate Highway 401 footprint <p>A detailed life cycle cost analysis will be completed to confirm preferred approach</p>	<ul style="list-style-type: none"> Replace with new bridge to accommodate ultimate Highway 401 footprint Do nothing (if bridge was replaced during interim modifications) <p>A detailed life cycle cost analysis will be completed to confirm preferred approach</p>
North Augusta Road Underpass Site 16X-0124/B0	Span: 42.2m, Width 16.1m* 	<ul style="list-style-type: none"> Replace with new structure to accommodate ultimate Highway 401 footprint 	<ul style="list-style-type: none"> Do nothing (replaced structure can accommodate ultimate Highway 401 footprint)
Buells Creek Culvert Site 16X-0237/C0	Span: 3m, Height 5m, Length 57.9m 	<ul style="list-style-type: none"> Replace with new culvert to accommodate ultimate Highway 401 footprint 	<ul style="list-style-type: none"> Do nothing (replaced bridge can accommodate ultimate Highway 401 footprint)

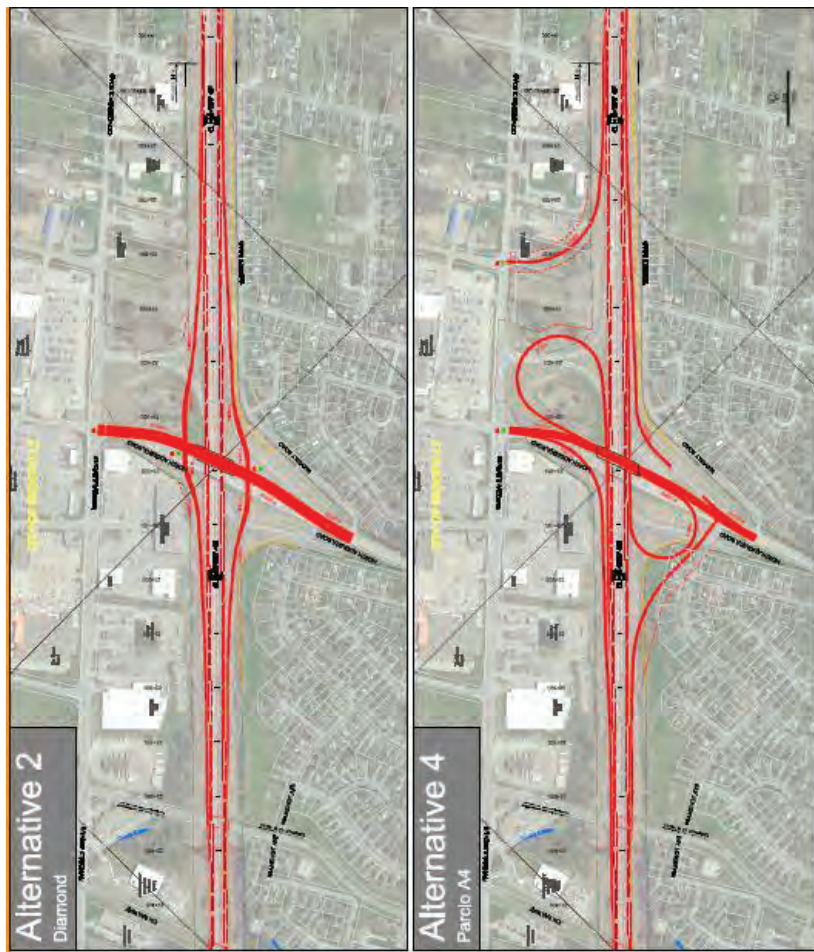
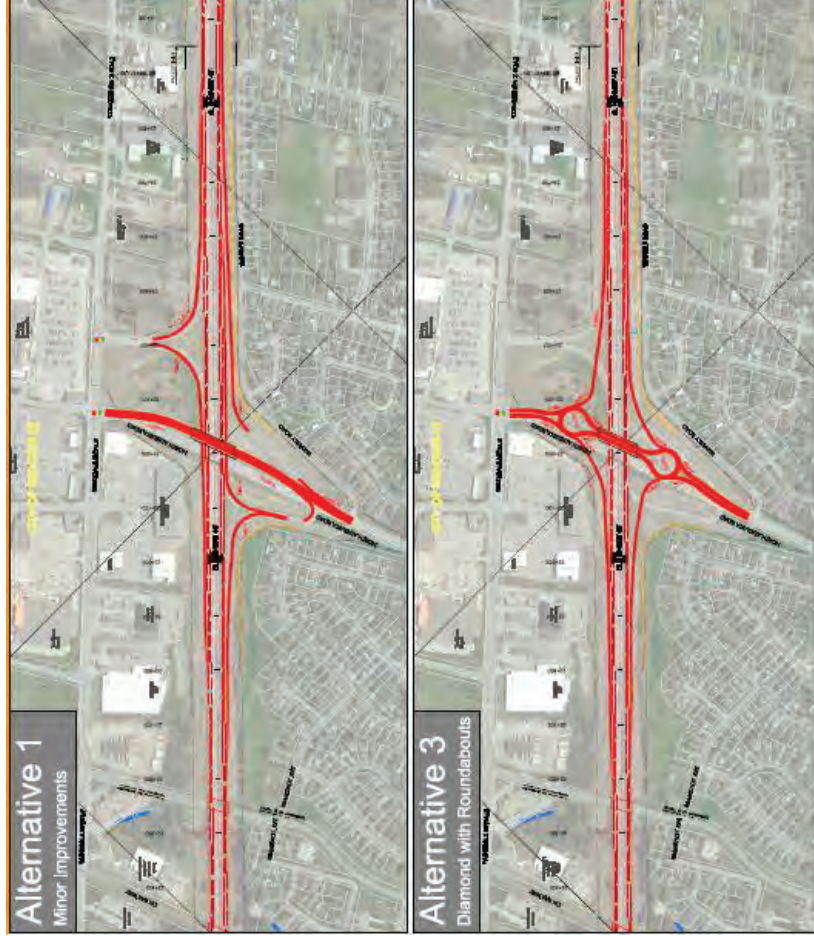
*The existing structure does not accommodate the future 6-lane of Highway 401.

Stewart Boulevard



PIC 1

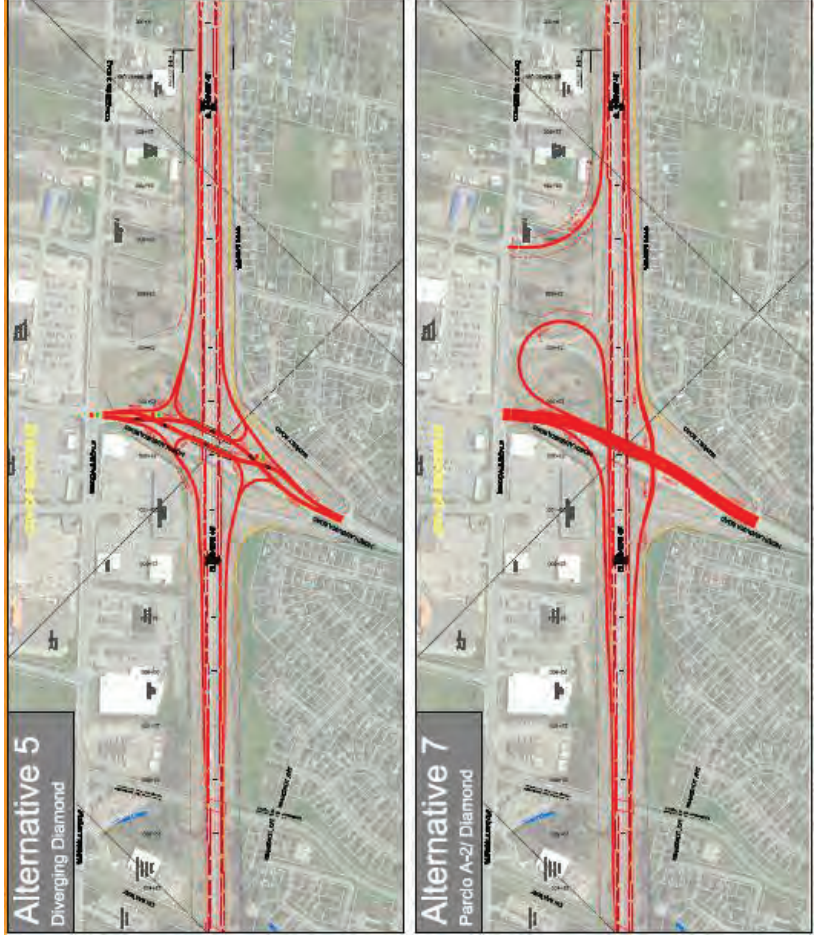
North Augusta Road



- LEGEND
- Existing Highway 401 ROW
 - Existing Noise Wall
 - Existing Culvert
 - New Roadway
 - Property Required

PIC 1

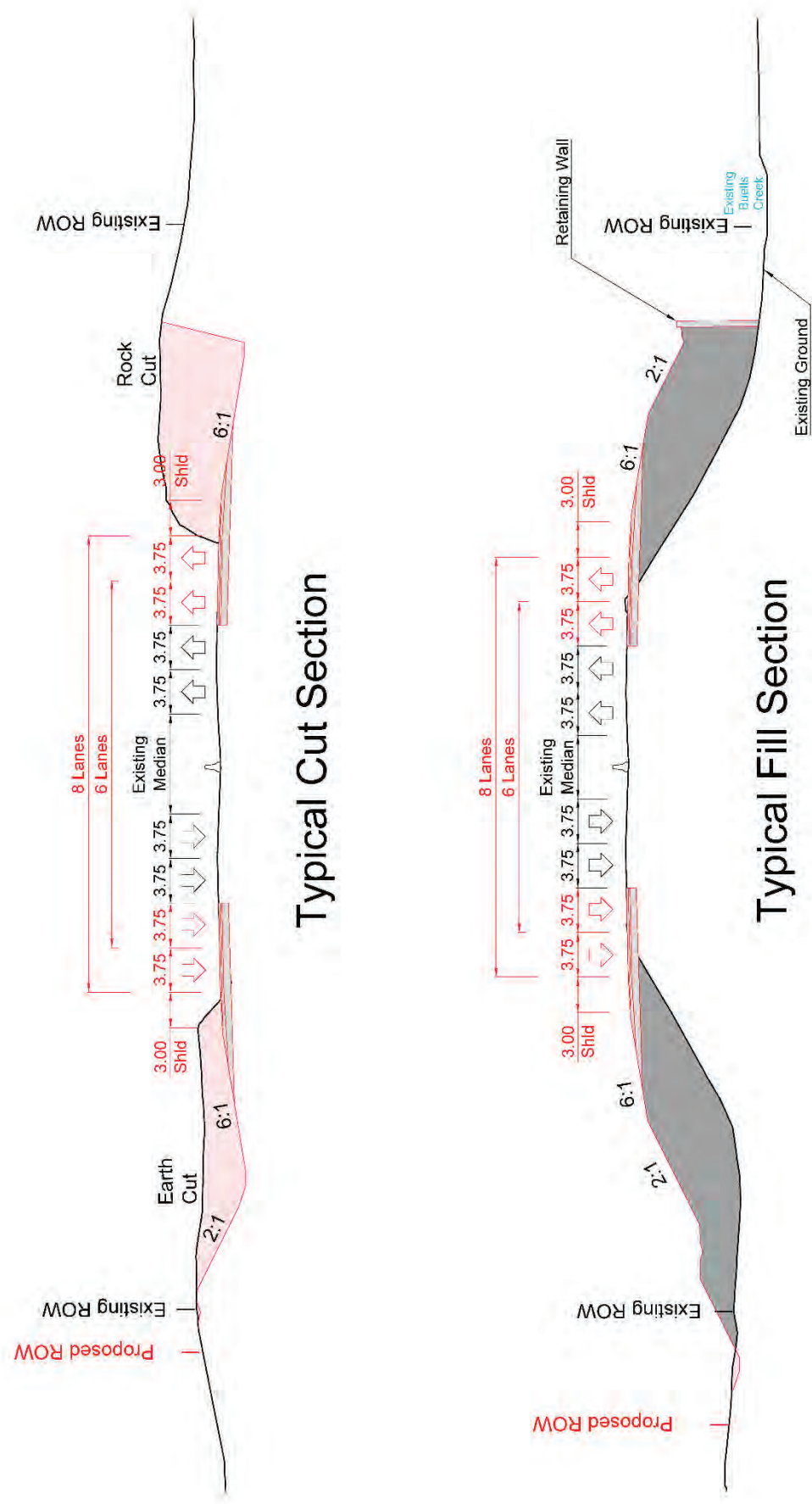
North Augusta Road



- LEGEND
- Existing Highway 401 ROW
 - Existing Noise Wall
 - Existing Culvert
 - New Roadway
 - Property Required

PIC 1

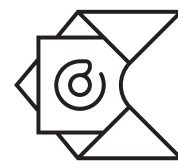
Highway 401 Footprint



PIC 1

Feedback

- 19 comments received
- Main topics included:
 - Property impacts – use/enjoyment, traffic noise, displacement
 - Safety/Traffic – accommodation of LCVs, nearby schools/sidewalks near ramps
 - Active Transportation – accommodation of facilities



Evaluation Methodology

Identify Criteria
Evaluation Criteria are established through:

- public input
- similar projects
- provincial guidelines
- existing conditions

Weigh Criteria
Each criterion is assigned a weight factor that best reflects its relative importance.

Evaluate Alternatives
All feasible alternatives are measured and given a score based on how well each is judged to satisfy the evaluation criteria

Rank Alternatives
The sum of the weighted scores provides a total score for each alternative. This is the basis for ranking the alternatives and identifying the Preferred Plan

How is the Recommended Plan Selected?

Based on the assessment of the Long List of Interchange Alternatives a Short List of Interchange Alternatives will be identified.

The Short List of Interchange Alternatives will be evaluated in consideration of engineering, community and environmental criteria.

A second PIC will be scheduled following PIC 1 in order to present the Evaluations of Alternatives and a Preliminary Preferred Plan.

The final step in the analysis and evaluation process is the selection of a Recommended Plan. This process includes:

- Reviewing the results of the analysis and evaluation based on specialist work and input received during the study
- Determining which criteria have the most influence on the outcome of the evaluation process
- Considering the sensitivity of the weightings
- Confirming the ranking of the alternatives
- Considering public/stakeholder response to the evaluation process and Preliminary Preferred Plan

Preliminary Evaluation Criteria

	The Best Improvement Plan...	Method of Measurement/ Scoring
Engineering	Traffic Operations ...Provides acceptable Level of Service (LOS) at the interchanges ...Provides acceptable Level of Service (LOS) on Highway 401	LOS for each alternative and future capacity of the interchange design LOS (delay) along Highway 401
	Geometrics and Safety ...Minimizes potential collisions on Highway 401 and at the interchange ...Accommodates Long Combination Vehicles (LCVs) ...Accommodates vehicle, pedestrian and cyclist crossing the highway ...Considers the connectivity and interaction of the interchanges with local roads	The expected number of collisions at the ramp, ramp terminal and along the highway mainline segment within 1km in either direction of the ramp terminal Measure of the ramp radii (m) Ability to accommodate existing and further travel modes Distance between ramp terminals and intersecting road
	Constructability ...Considers the staging complexity of the interchange construction and the detours required	Pairwise comparison based on construction staging complexity for each alternative
	Utilities ...Minimizes impacts to utilities	A measure of the length of utilities impacted (m)
	Cost ...Has the lowest construction costs	Cost estimate based on material quantities (\$M)
	Private Property ...Minimizes impacts to private residential property	Area of private properties impacted (ha) Number of private properties impacted
	Business Operations/ Viability ...Minimizes impacts existing business operations	Number of businesses directly impacted or displaced Area of commercial property requiring acquisition (ha)
	Noise & Air Quality ...Minimizes potential noise and air quality impacts to residential dwellings	Number of residential dwellings within 600 m of interchange alternative
	Cultural Heritage ...Minimizes impacts on known or potential cultural heritage resources	Number and scale of impact to cultural heritage features
	Archaeology ...Has the least impact on archaeological resources	Area of impact to lands having archaeological potential (ha)
Community	Contamination ...Minimizes the potential to encounter contaminated soils/groundwater	Number of properties that have potential for contamination Potential to encounter lands having low, medium or high potential for contamination
	Terrestrial Ecosystem ...Has the least impact on Candidate Significant Wildlife Habitat ...Has the least impact on Significant Ecological Areas ...Has the least impact on wetlands	Area of impact to wildlife habitat(ha)
	Species of Conservation Concern ...Does not impact Species-at-Risk (SAR)/SAR habitat	Area of impact to significantly treed areas (ha)
Environment	Fish & Fish Habitat ...Considers impacts to watercourses and waterbodies ...Considers impacts to fish and fish habitat	Area of impact to known or potential Species at Risk habitat (ha)
	Stormwater ...Considers opportunities to improve existing stormwater management conditions	Number of watercourse crossings impacted Potential to impact known-to fish habitat (yes/no) Potential to offer suitable stormwater management strategies/facilities

Key Dates

Notice of Study Commencement	August 27, 2020
Municipal Technical Advisory Committee (MTAC) Meeting 1	October 7, 2020
Public Information Centre 1	December 2020
MTAC Meeting 2	March 2021
Value Engineering Workshop	Late Spring 2021
MTAC Meeting 3	Late Summer 2021
Public Information Centre 2	Early Fall 2021
MTAC Meeting 4	Late 2021
Transportation Environmental Study Report	Early 2022

Questions



Date/Time: March 3, 2021 / 1:00 PM
 Place: Microsoft Teams
 Next Meeting: Summer 2021
 Attendees: Kerry Morris Leeds and Grenville Paramedic Services
 Mark Noonan Brockville Police Service, Deputy Chief
 David Collins Brockville Fire Department
 Robert Nolan City of Brockville, Director of Economic & Development Services
 Andrew McGinnis City of Brockville, Planner
 Steve Allen City of Brockville, Supervisor of Engineering
 Matthew Locke City of Brockville, Supervisor of Transportation Services
 David Brake Ministry of Transportation, Project Manager
 Steve Baczyk Ministry of Transportation, Environmental Planner
 Gregg Cooke Stantec, Project Manager
 Tim Belliveau Stantec, Assistant Project Manager
 Diana Addley Stantec, Lead Environmental Planner
 Absentees: Rick Lawson, Jeff Carss
 Distribution: All attendees and absentees

Item:	Action:
<p>1.0 Introductions</p> <p>Those at the meeting were introduced.</p> <p>The purpose of the Municipal Technical Advisory Committee (MTAC) meeting #2 was to review and discuss the preliminary alternatives presented as part of Public Information Centre (PIC) 1, an overview of the level of participation and feedback received during the online PIC, provide an overview of next steps in the study, including the evaluation process, and to discuss the information required to support the evaluation.</p>	
<p>2.0 Public Information Centre 1</p> <p>It was noted that the first PIC included a recorded presentation on the project website (www.highway401brockville.com) from December 10, 2020 to January 21, 2021. A total of 598 unique visitors viewed the project website, and 749 total visits were made to the website during the online PIC review period.</p> <p>The project team received 19 total comments, mainly including concerns of property impacts, safety/traffic, accommodation of active transportation.</p>	

Item: 3.0 Review Evaluation Process and Information Required **Action:**

As part of the PIC, the preliminary assessment of structure alternatives were presented for the future interim and ultimate Highway 401 footprints:

- Stewart Boulevard Interchange Underpass
- CNR Overhead
- Buells Creek Culvert
- Ormond Street Overpass
- North Augusta Road Interchange Underpass

It was noted that Stantec was retained to develop appropriate rehabilitation and/or replacement strategies to maintain the safe operation of the highway corridor for the current and future planning horizons. Stantec will use this as an opportunity to additionally identify the ultimate footprint of Highway 401 for current and future needs (i.e., interim 6 lanes and ultimate 8 lanes) and will develop improvement alternatives for the non-standard interchange configurations at Stewart Boulevard and North Augusta Road.

MTO noted that the focus of the study is the rehabilitation/replacement of the structures along Highway 401, and not future expansion/widening of the highway.

Preliminary alternative design concepts for the Stewart Boulevard Interchange and the North Augusta Road Interchange were also presented for review and feedback during online PIC, including:

Stewart Boulevard Interchange

- 1: Minor Improvements
- 4: Standard Parclo A4
- 5: Diverging Diamond
- 6: Signal Point Urban Interchange

North Augusta Road Interchange

- 1: Minor Improvements
- 2: Diamond
- 3: Diamond interchange with roundabouts
- 4: Parclo A4
- 5: Diverging Diamond
- 6: Signal Point Urban Interchange
- 7: Parclo A-2/Diamond

It was noted that the City will provide Stantec with the City's design criteria for current and future roadways via email.

City of Brockville

The City of Brockville Active Transportation Master Plan (ATMP) is finalized. The Cycling Spine includes improvements to existing active transportation (AT) infrastructure at Stewart Boulevard and Ormond Street. Long-term improvements include implementing AT facilities at North Augusta Road. At Ormond Street, physical separation of pedestrian/multi-use trail facilities from vehicular traffic is needed for protection of pedestrians. At Stewart Boulevard and North Augusta

Item:	Action:
Road, pedestrian/cycling facilities separated from vehicular lanes are desired. The City will provide additional details on long term visions.	City of Brockville
City confirmed that Stewart Boulevard has sidewalks on both sides of the corridor, while North Augusta Road has a sidewalk on one side. Ormond Street has a 3 m wide shared (multi-use) facility.	Info
If sidewalks are impacted during construction, MTO will replace sidewalk infrastructure to existing conditions. However, if the City is seeking an improvement to the AT infrastructure (i.e., beyond the existing AT infrastructure configuration), MTO would propose a cost-sharing agreement with the City.	Info
Stantec noted that the 2012 City of Brockville Official Plan showed the Brockville Trail along the rail line, while the ATMP shows trail along Ormond Street. The City confirmed the 2012 OP is out of date, and that the trail along the rail line was determined to be not feasible since the OP was prepared.	Info
The City noted that Emergency Detour Routes (EDRs) typically serve as a good option for construction detour routes. It was also noted that temporary changes to signal timings along the detours could be implemented as needed.	
Potential detour routes were discussed: <ul style="list-style-type: none"> • To accommodate large trucks, Parkdale Road to Maitland Road was noted to be a potentially suitable route. • It was noted that truck use of Stewart Boulevard (south of Highway 401) should be avoided given the presence of the cenotaph and courthouse, etc. • It was noted that long-combination vehicles (LCVs) cannot be accommodated at the westbound ramp at Stewart Boulevard. • During the summer months when traffic tends to be heavier, there may be a need to direct traffic to North Augusta Road. • The City commented that closing ramps for a short period of time to complete new construction would likely not be an issue, depending on the results of the traffic analysis completed as part of this study • Paramedic Services noted that the Brockville General Hospital is located between North Augusta Road and Stewart Blvd interchanges and access to this institution needs to be maintained at all times. 	
The selected detour route will need to ensure people follow the designated route (i.e., install barricades, extra policing/pay duty officers, etc.). It was further noted that signal changes do not work as well as extra policing officers. These details would be coordinated once a preferred detour route has been identified. MTO would also ensure that complementary ramps will always remain open at one of the two interchanges. For example, both westbound off ramps or both westbound on ramps at the same time.	

Item:	Action:
4.0 Next Steps	
Public Information Centre (PIC) #2 is tentatively scheduled for Fall 2021.	
MTAC Meeting #3 is proposed to be scheduled in late summer 2021. The Project Team is to confirm.	MTO/ Stantec
7.0 Other Items	
MTO invited City of Brockville staff to attend Value Engineering (VE) Study. MTO to provide details to City via email.	MTO
MTO has been unable to reach the potentially impacted property owner at Stewart Boulevard (Days Inn) to discuss the study, interchange alternatives, and potential impacts to the property. City of Brockville will search their files for the owner contact information and provide to MTO, if available. [Post Meeting Note: City has the same contact as MTO. MTO will continue following up].	MTO
While outside the scope of this study, the City and MTO will consider the potential corridor opportunity that crosses the City's designated employment lands. Access would be west of Stewart Boulevard. MTO would be open to looking at a Planning study led by the City of Brockville to look at alternative access in the future.	Info

The meeting adjourned at 2:45 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Stantec Consulting Ltd.



Diana Addley
Senior Environmental Planner
905 415-6401
Diana.Addley@stantec.com

Attachment: MTAC Meeting 2 Presentation

MTAC Meeting 3



Nagle Road Interchange Study, GWP 4059-17-00
Municipal Advisory Committee Meeting 3
<date>





Agenda

1. Introductions
2. Study Overview
3. Preferred Plan
4. Potential Detours
5. Next Steps
6. Questions

Project Team

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Terry Hoekstra, C.E.T.
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thoekstra@cobourg.ca

Study Area



Study Background

- The need for an interchange at Nagle Road/Highway 401 was identified within the Cobourg East Community Secondary Plan (approved by the Town of Cobourg Council in 2005)
- The proposed interchange supports the transportation objectives identified within the Town of Cobourg Official Plan
- A 'potential future Highway 401 interchange' was identified at Nagle Road as part of the Township of Hamilton's Official Plan

Design Standards

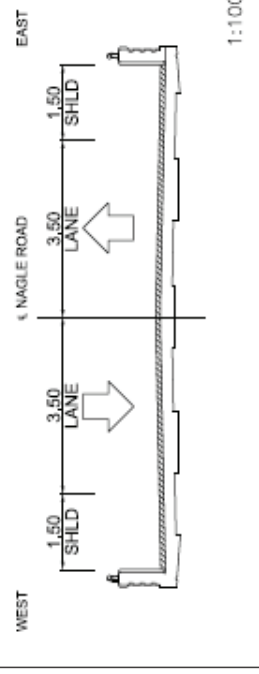
Design Element	Present Condition	Design Standards	Proposed Standards
Design Speed	80 km/h	80 km/h	80 km/h
Minimum Stopping Sight Distance	65 m	130 m	130 m
Crest: Minimum "K" factor for Stopping Sight Distance	7	30	130
Sag: Minimum "K" factor for Stopping Sight Distance	17	30	30
Grades Maximum	7.0%	6 – 8%	3.0%
Lane Widths	2 x 3.35 m	4 x 3.5 m	4 x 3.5 m
Posted Speed	60 km/h	60 km/h	60 km/h

Nagle Road Interchange

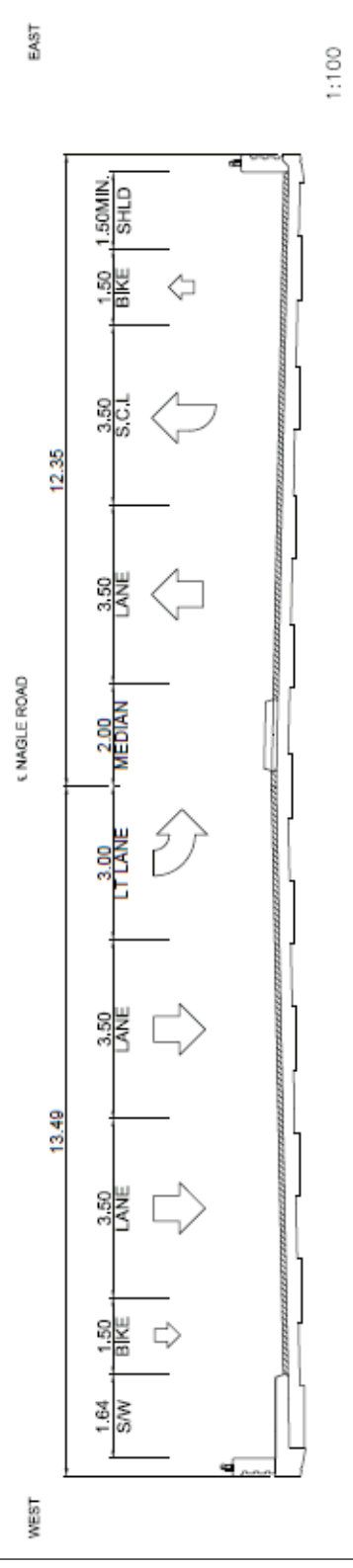


Nagle Road Bridge

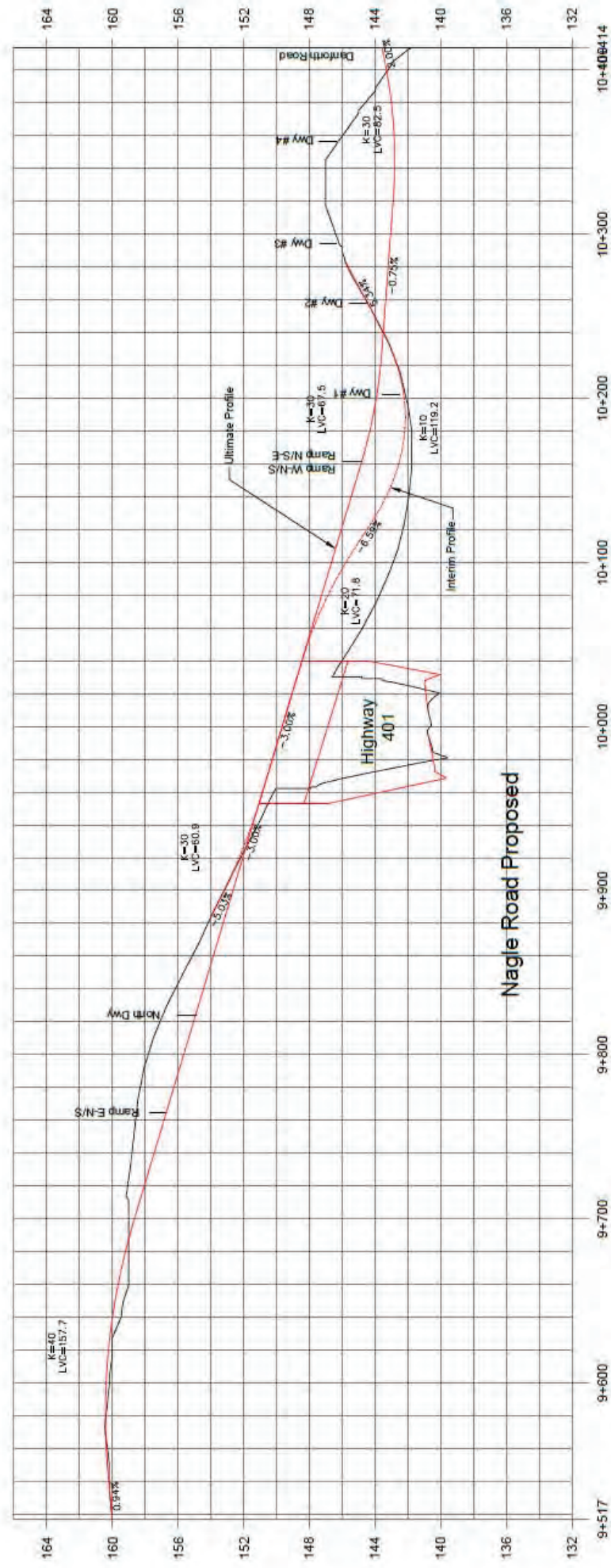
Nagle Road Bridge Cross Section (Phase 1)



Nagle Road Bridge Cross Section (Phase 2)



Nagle Road Profile



Potential Overnight Detour



Closure Location

Highway 401 between Division Street (CR45) and Lyle Street (CR23)

Construction Activity

Nagle Road bridge demo

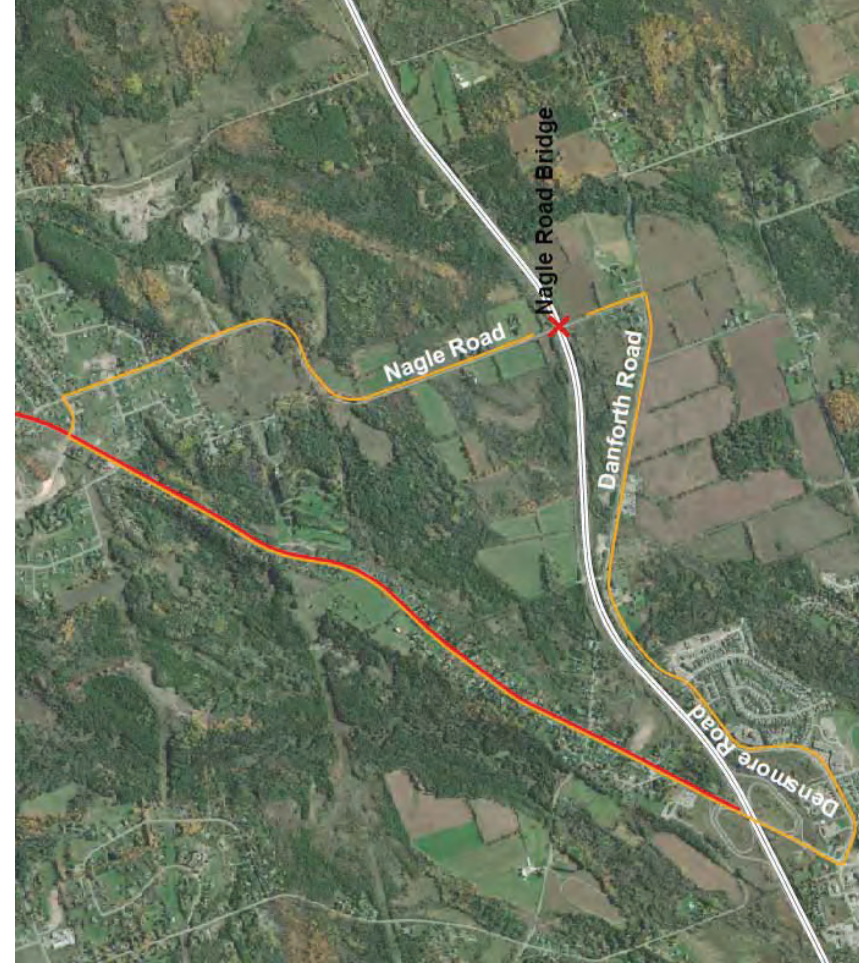
Proposed Detour Route

CR45, CR22, CR23 (EDR)

Likely Duration

14-18 hours (to be confirmed during detail design)

Potential Long-term Detour



Closure Location

Nagle Road bridge at Highway 401

Construction Activity

Nagle Road bridge demo and construction

Proposed Detour Route

CR45, Densmore Road, Danforth Road

Likely Duration

3-4 months

PIC 1 Feedback

- The bridge is a cycling route and should be bike friendly
- Protect agricultural land
- Avoid private property impacts
- Minimize impacts to cultural heritage resources
- Improve safety for school children (e.g., bus stops and shoulders)
- Accommodate pedestrians (e.g., streetlights and sidewalks)
- Avoid increases in traffic noise
- Avoid impacts to surface and groundwater
- Potential increases in traffic and/or large trucks within the residential area is a concern
- Potential impacts to fish populations and terrestrial species is a concern
- The Township of Hamilton and its residences need to be consulted further

Next Steps

Council Presentations

- Tentatively scheduled for <date>

Public Information Centre 2

- Evaluation of Alternatives and selection of Preferred Plan
- Tentatively scheduled for <date>

Transportation Environmental Study Report

- 30-day public review period
- Tentatively scheduled for Spring 2022

Municipal Technical Advisory Committee Meeting #3
 Planning, Preliminary Design and Class EA, Highway 401, Brockville / GWP 4003-19-00

Date/Time: September 26, 2022 / 2:00 PM
Place: Virtual Meeting, Microsoft Teams
Next Meeting: TBD
Attendees: Matthew Locke, Supervisor of Transportation Services, City of Brockville
 Peter Raabe, Director of Engineering and Infrastructure, City of Brockville
 Robert Nolan, Director of Economic Development Services, City of Brockville
 Steve Allen, Supervisor of Engineer, City of Brockville
 Andrew McGinnis, Planner, City of Brockville
 Colin Herrewynen, Planner, City of Brockville
 Peter Freure, Area Manager, Ministry of Transportation
 David Brake, Senior Project Manager, Ministry of Transportation
 Steve Baczyk, Environmental Planner, Ministry of Transportation
 Gregg Cooke, Project Manager, Stantec
 Tim Belliveau, Deputy Project Manager, Stantec
 Diana Addley, Senior Environmental Planner, Stantec
Absentees: Joshua Kingsley, Detachment Commander, Ontario Provincial Police
 Mark Noonan, Deputy Chief, Brockville Police
 D Lazenby, Fire Chief, Brockville Fire Department
 Rick Lawson, Fire Chief, Township of Leeds and 1000 Islands Fire Department
 Kerry Morris, Deputy Chief, Leeds Grenville Paramedic Service
 Jeff Carss, Chief, Leeds Grenville Paramedic Service
Distribution: All Attendees and Absentees

Item:	Action:
<p>By way of a PowerPoint presentation, Stantec shared an overview of the study background, preliminary preferred design for the ultimate Highway 401 footprint and Stewart Boulevard and North Augusta Road interchange configurations. The proposed construction detour routes were also presented for discussion.</p> <p>The City asked if the Single Point Urban Interchange (SPUI) configuration is commonly used by MTO. The study team noted that a SPUI interchange is currently in operation within St. Catharines, at the 4th Avenue interchange with Highway 406.</p> <p>It was also noted that Long Combination Vehicles (LCVs) would need to be accommodated as part of the preferred plan. The study team noted that the ability to accommodate LCVs was considered as part of the evaluation of the interchange alternatives. Turning templates have also been run for this configuration, which helped to confirm that LCVs can be accommodated by this design.</p> <p>Stantec noted that, due to geometry, the Stewart Boulevard bridge is larger than a typical underpass to accommodate the single ramp terminal intersection on top of the bridge.</p> <p>MTO asked if the multi-use path (MUP) (east) and sidewalk (west) shown as part of the preliminary proposed cross-section for the Stewart Boulevard bridge was consistent with City's expectations and vision for active transportation along Stewart Boulevard.</p>	Info

Item:

The City noted that Stewart Boulevard is part of the City's ultimate active transportation network and that the proposed 3.6 m MUP is wider than what the City typically requires. While the timing of implementation of active transportation improvements along this roadway is not known, the plan as shown would allow the City to connect active transportation along Stewart Boulevard on both sides of the bridge. The project team noted that a 3.6 m wide MUP is consistent with the MTO Bikeway Design Manual.

The City was pleased to see a MUP being planned, given that there is a lot of pedestrian traffic currently crossing the bridge, and that future area developments could benefit from this new active transportation connection.

It was noted that increasing the span of the Ormond Street overpass also provides an opportunity to expand the sidewalk network in City. The current crossing is a constraint.

Existing stormwater management and flooding issues in the study area were discussed. The City noted that there is currently no ditching along south side of Highway 401, and existing flooding issues have been reported north side of Highway 401, north of Buells Creek, and flooding and highwater has been reported on north side of the highway east of Ormond Street.

The City noted that SWM facilities south of the Canarm operation (west of North Augusta Road, south and east of Canarm Ltd.) should be reviewed. There are currently two ditches (1 MTO and 1 City) that run parallel to each other, and this study could provide an opportunity to look at drainage improvements at same time.

The study team noted that Stantec is ensuring that there is sufficient space for proper ditching and drainage throughout the area as part of preferred design.

Stantec will confirm if traffic signals will be provided at the North Augusta Road ramp terminal intersections. It was noted that signals are currently not warranted at this location; however, the signal warrants will be reviewed again in future design phases to confirm the need for traffic signals.

The impacts to the McGregor Crane operation property imposed by the westbound offramp were discussed. The City noted that this property is currently listed for sale.

The preliminary proposed detour routes were discussed. It was noted that the north and south portions of the City are divided by Highway 401, and that only 3 vehicle crossings of the highway are present (Stewart, Ormond, North Augusta). The City further noted that Stewart Boulevard and North Augusta will need to be open to traffic during construction.

It is proposed to close Ormond Street across Highway 401 to minimize the construction duration of the new bridge. The City agreed given that Ormond Street is generally used for local access only.

The City asked if the proposed detour routes would accommodate LCVs during construction. MTO noted that LCVs are not permitted to operate during Highway 401 closures, and that notification is provided to LCV operators in advance of any planned closures.

The study team would like to meet with the City's Planning and Operations Committee in advance of the PIC. The City noted that these meetings are typically held on the first

Action:

Info

Stantec

Info

Item:

Tuesday of each month; however, given that it is election time, it is not known when the November and/or December meetings will be held. The new Council will be sworn in on November 15, and it may take time for the new Council to form the committee comprising 3 Councillors and 1 member of the public. The City will confirm timing and get back to the study team. *Post-meeting note – the City suggested that a presentation to the POC be held in January 3, 2023, to allow time for committee orientation.*

The cost sharing for active transportation facilities was discussed. MTO noted that the province replaces existing infrastructure on municipal roads, although any additional modifications/upgrades (e.g., MUPs), the municipality would be responsible for these additional costs. MTO would discuss this further with the City during future design phases, as a cost sharing agreement would likely be needed.

The City noted that their Council will ask how much the additional costs would be, so it would be helpful to know what those costs would be in order of magnitude.

The City asked if there was a timeline for construction. MTO indicated that this Class EA study is the first of many steps, including but not limited to detail design, moving utilities, acquiring properties, and funding. There are numerous other structures along the Highway 401 corridor coming to the end of their service lives that will require replacement. MTO indicated that if they had to pick a time frame, then construction is closer to 10 years away than 5 years, subject to funding and priorities.

It was noted that the Class EA establishes a plan for the study area, but that it would likely be implemented under multiple contracts, with bridge conditions determining where/when construction takes place.

The study team advised that the information shared today has not been made public and that the preliminary preferred plan has not been endorsed by MTO's senior management. The study team will be reaching out to adjacent property owners individually via letter notification, and to provide an opportunity for these stakeholders to meet with the study team to discuss impacts, mitigation and next steps.

The meeting adjourned at 3:00 PM

The foregoing is considered to be a true and accurate record of all items discussed. If any discrepancies or inconsistencies are noted, please contact the writer immediately.

Stantec Consulting Ltd.



Diana Addley
Senior Environmental Planner
Phone: 905 415-6401
Diana.Addley@stantec.com

Attachment: Municipal Technical Advisory Committee Meeting #3 Presentation



Q9: Agency Correspondence



Highway 401 Brockville Study – Agency Comments and Responses
 (Comments received outside of PIC 1, PIC 2)

Contact	Date	Comment	Response Provided/Action Taken
Jonathan Faurischou Chief Planning Officer City of Brockville jfaurischou@brockville.com	September 18, 2020 Email	Please add me to the contact list	Added to contact list.
Matt Locke Supervisor of Transportation Services City of Brockville mlocke@brockville.com	September 18, 2020 Email	Attached please find the comment sheet for the City of Brockville. Please note that City staff (myself, Rob Nolan and Steve Allen) have been communicating with David Brake at MTO on this project, and I have shared traffic data and traffic signal timing as requested. The three of us will act as Brockville's project team and can provide any necessary documentation moving forward. Please see the relevant Planning documents and recent data also available below: <ul style="list-style-type: none"> - Official Plan for the City of Brockville - City of Brockville Zoning By-law 050-2014 - Brockville Employment Lands - Brockville Development Charges - Brockville Land Use and Growth Management Study - Brockville Municipal Study - Brockville Strategies and Plans 	Added to contact list.
Stephanie Dunbar Executive Assistant to the Mayor and City Manager City of Brockville sdunbar@brockville.com	August 30, 2020 Email	Please add me to the project mailing list	Added to contact list.
Renny Rayner Deputy Fire Chief Brockville Fire Department rtrayner@brockville.com	September 14, 2020 Email	I have no concerns with the study. I think widening the 401 in Eastern Ontario, is a positive thing for public safety, and the safety of our first responders. Feel free to reach out to me if you require any information from a fire service perspective.	Added to contact list.
Scott Fraser Brockville Police sfraser@brockvillepolice.com	August 31, 2020 Email	Please fine the attached requested survey. We are here to assist if you need anything but we don't require any permits or anything like that.	Added to contact list.
Dave Kroes Cogeco Lead OSP/ISP Engineering Dave.kroes@kogeco.com	August 28, 2020 Email	Please use me as the contact for this project. This is my area. Let me know if you require mark ups.	Added to contact list.
Ann Newnman Supervisor Lands & Right-of-Way Ann.newnman@enbridge.com 519-339-0503	September 23, 2020 Email	I was forwarded the attached letter – it was sent to the Toronto Enbridge Gas office and forwarded to our Edmonton office. So you are aware, there are 2 business units: <ol style="list-style-type: none"> 1. Enbridge Gas Distribution – office location is 500 Consumers Rd, Toronto 	Added to contact list.



<p>Frances Hallen Infrastructure Ontario Frances.hallen@infrastructureontario.ca</p>	<p>October 6, 2020 Email</p>	<p>2. Enbridge Pipelines Inc (crude oil pipeline). notices should be sent to 1080 Modeland Rd, Bldg 1050, Sarnia ON N7S 6L2 or email: est.req.crossing@enbridge.com. Please correct our notification list for future notifications</p> <p>For the subject notification, Enbridge Pipelines Inc owns and operates a 760mm crude oil pipeline approximately 2.5km north of Hwy 401 in the Brockville area.</p> <p>Enbridge Pipelines will not be impacted by the proposed Hwy 401 widening work.</p> <p>Enbridge Gas is the gas distribution company for this area and may be impacted by the work. Information regarding Enbridge Gas can be obtained by email: Mark-Ups@enbridge.com.</p> <p>Our initial scan indicates that property owned by the Minister of Government and Consumer Services is adjacent to your project's study area. These properties are identified as the following:</p> <ul style="list-style-type: none"> - 100 Strowger Blvd – N Number/2699 - PIN: 441760011 - PIN: 441760011 <p>While these pins were identified in our scan, it is ultimately the proponent's responsibility to verify if provincial government property is within the study area. Title documents may identify owners of provincial government property as any of the following:</p> <ul style="list-style-type: none"> - His Majesty the King - Her Majesty the Queen - Hydro One - Hydro One Networks Inc - Management Board Secretariat (MBS) - Minister of Economic Development, Employment and Infrastructure (MEDEI) - Minister of Energy and Infrastructure (MEI) - Minister of Government and Consumer Services (MGCS) - Minister of Infrastructure (MOI) - Minister of Natural Resources and Forestry (MNRF) - Minister of Public Infrastructure Renewal (PIR) - Minister of Public Works - Minister of Transportation (MTO) - Ontario Lands Corporation (OLC) - Ontario Realty Corporation (ORC) <p>If provincial government property in the study area is not required for the project, please continue to consult us as a directly affected stakeholder. However, if government property is required for the project, the proponent should contact us so we</p>	<p>No direct property impacts identified, no response required.</p>
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<p>Bernie Davy Grenville Snowmobile Association anber@xpjornet.com</p>	<p>September 11, 2020 Email</p>	<p>can advise about requirements for obtaining government property.</p> <p>Thank you for your information regarding this project. The Grenville Snowmobile Association does not have any trials in that area, so are not affected by any changes that might be made.</p> <p>Provided details on providing the notice of completion and final TESR for review.</p> <p>MECP Areas of Interest</p> <p>Documentation for the project should consider the following issues:</p> <ol style="list-style-type: none"> 1) Impacts to surface water due to construction near a watercourse, erosion, spills or highway operation 2) Impacts to wells due to spills, extensive dewatering or highway operation 3) Management of surplus materials, waste or contaminated soils and groundwater 4) Noise impacts, permanent and temporary 5) SAR <p>Contact the office if we become aware of:</p> <ul style="list-style-type: none"> - Contaminated sites in the study area - Source water protection vulnerable area - Issues contentious to the general public, aboriginal community or review agency. <p>Recommend that complaint response protocols be developed to address reported well water disturbances, noise, dust and claims of property damage.</p>	<p>No direct property impacts identified, no response required"</p> <p>No response required.</p>
<p>Jon Orpana Environmental Planner & EA coordinator Ministry of Environment, Conservation and Parks Jon.orpana@ontario.ca 613-548-6918</p>	<p>September 8, 2020 Letter/Email</p>	<p>As staff at the Ministry of Heritage, Sport, Tourism and Culture Industries return to the office we are catching up on correspondence that arrived in the mail, including the notices of commencement and PIC for this project.</p> <p>I have reviewed the PIC boards and transcripts on the project website and see that an archaeological assessment as well as a study related to built heritage resources and cultural heritage landscapes are being prepared. I see that the stage 1 archaeological assessment has already been completed and entered onto the Ontario Public Register of Archaeological Reports and that stage 2 AA is recommended for portions of the study area.</p> <p>Please keep us updated as the project proceeds, and send any notices for this project to my attention. We would like to review the Preliminary EA Study and technical studies related to built</p>	<p>Email Sent June 7, 2022: Thank you for reviewing the PIC boards, transcript and project website in relation to the Highway 401 Planning Study in Brockville. We have added you to the study contact list, and you will receive all future notices related to the project.</p> <p>I've attached a copy of both the Cultural Heritage Resource Assessment and the Cultural Heritage Evaluation Report. Both reports were completed in February 2021.</p> <p>Please let me know if you have any questions or concerns!</p>
<p>Laura Hatcher Ministry of Heritage, Sport, Tourism and Culture Industries Laura.e.hatcher@ontario.ca 437-239-3404</p>	<p>June 3, 2022 Email</p>	<p>Please keep us updated as the project proceeds, and send any notices for this project to my attention. We would like to review the Preliminary EA Study and technical studies related to built</p>	<p>Email Sent June 7, 2022: Thank you for reviewing the PIC boards, transcript and project website in relation to the Highway 401 Planning Study in Brockville. We have added you to the study contact list, and you will receive all future notices related to the project.</p> <p>I've attached a copy of both the Cultural Heritage Resource Assessment and the Cultural Heritage Evaluation Report. Both reports were completed in February 2021.</p> <p>Please let me know if you have any questions or concerns!</p>



<p>Karen Cook MNRF Karen.cook2@ontario.ca</p>	<p>Email February 16, 2023</p>	<p>heritage resource and cultural heritage landscapes once they are ready. I hope you are well. Thank you for circulating the Ministry of Natural Resources and Forestry on the Highway 401 Planning Study, Brockville, Notice of Online Public Information Centre #2. Please consider the following comments. Fish and Wildlife Conservation Act Please note, that should the project require: <ul style="list-style-type: none"> The relocation of fish outside of the work area, a Licence to Collect Fish for Scientific Purposes under the <i>Fish and Wildlife Conservation Act</i> will be required. The relocation of wildlife outside of the work area (including amphibians, reptiles, and small mammals), a Wildlife Collector's Authorization under the <i>Fish and Wildlife Conservation Act</i> will be required. In addition, the proponent should be aware of in-water works timing windows. If you have any questions or concerns, please feel free to contact me.</p>	<p>Email March 10, 2023: Thank you for your email. I appreciate the opportunity to respond on behalf of the ministry. As part of this study, a Terrestrial Ecosystems Existing Conditions and Preliminary Impact Assessment Report and Fish and Fish Habitat Existing Conditions and Preliminary Impact Assessment Report are being completed. Licences to Collect Fish for Scientific Purposes were received from Kemptville District MNRF to conduct qualitative fish collections in the study area in August 2020 and May 2021, the findings of which have been documented within the Fish and Fish Habitat Existing Conditions and Preliminary Impact Assessment Report. The study team will ensure that the requirement to obtain a Wildlife Collector's Authorization under the Fish and Wildlife Conservation Act is included as part of the Terrestrial Ecosystems Existing Conditions and Preliminary Impact Assessment Report. The findings of these reports will be documented within the Transportation Environmental Study Report (TESR), which is anticipated to be completed in 2023, at which time it will be available for a 30-day public comment period. Thank you for taking the time to provide your comments and suggestions. Your contact information is included on the project mailing list, and you will continue to be notified of future project milestones.</p>
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November 2023

Q10: Indigenous Correspondence

Robinson, Jennifer

From: Brake, David (MTO) <Dave.Brake@ontario.ca>
Sent: Wednesday, August 26, 2020 12:48 PM
To: Addley, Diana
Cc: Cooke, Gregg; Belliveau, Tim
Subject: FW: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville
Attachments: let_1160_Indigenous_study_commencement_Akwesasne.pdf; ogn_1160_study_commencement_fnl_20200805.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

FYI

From: Kenny, Lindley (MTO) <Lindley.Kenny@ontario.ca>
Sent: Wednesday, August 26, 2020 11:26 AM
To: grand.chief@akwesasne.ca
Cc: peggyp@sympatico.ca; Brake, David (MTO) <Dave.Brake@ontario.ca>; Baczyk, Steve (MTO) <Steve.Baczyk@ontario.ca>
Subject: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville

Dear Grand Chief Abram Benedict

Please find enclosed the Notice of Study Commencement for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

If you have any question, comments, and/or concerns, please get in touch.

Thanks,

Lindley Kenny
A/Indigenous Liaison Specialist
Eastern Region

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

Ministry of Transportation

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: (613) 545-4221
Fax: 613-540-5106

Ministère des Transports

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: (613) 545-4221
Télééc.: 613-540-5106



August 27, 2020

Attention: Chief Abram Benedict
Mohawks of Akwesasne
CIA III 101 Tewesateni Rd, Kawehno:ke
Akwesasne, ON K6H 5R7

Dear Chief Abram Benedict:

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Study Commencement

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

As indicated in the attached Notice of Study Commencement, planning for this project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class EA for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:

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

A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study.

As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. You are invited to visit the study website, www.highway401brockville.ca, to obtain current study information and/or to submit comments to the study team.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact Lindley Kenny, MTO East Region's Indigenous Liaison Specialist, by email at Lindley.Kenny@ontario.ca or by phone at 613-449-5273.

If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,

David Brake

David Brake

Project Manager, Ministry of Transportation
Design and Engineering, Project Delivery East
1255 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L5A3
Tel: (613) 545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

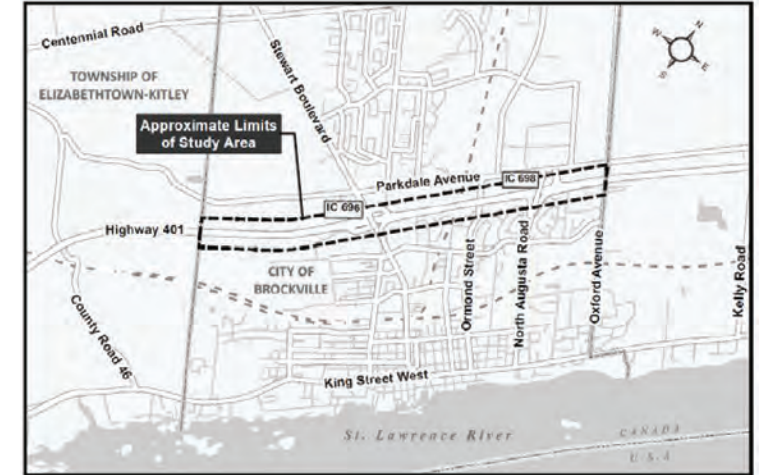
attachment: Notice of Study Commencement

c. L. Kenny, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.
P. Pyke-Thompson – Mohawks of Akwesasne



NOTICE OF STUDY COMMENCEMENT PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be published in local newspapers and sent to the study mailing list.

COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

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

Robinson, Jennifer

From: Brake, David (MTO) <Dave.Brake@ontario.ca>
Sent: Wednesday, August 26, 2020 12:48 PM
To: Addley, Diana
Cc: Cooke, Gregg; Belliveau, Tim
Subject: FW: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville
Attachments: ogn_1160_study_commencement_fnl_20200805.pdf; let_1160_Indigenous_study_commencement_Metis.pdf
Follow Up Flag: Follow up
Flag Status: Flagged

FYI

From: Kenny, Lindley (MTO) <Lindley.Kenny@ontario.ca>
Sent: Wednesday, August 26, 2020 11:28 AM
To: consultations@metisnation.org
Cc: Brake, David (MTO) <Dave.Brake@ontario.ca>; Baczyk, Steve (MTO) <Steve.Baczyk@ontario.ca>
Subject: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville

Dear Sir/Madam:

Please find enclosed the Notice of Study Commencement for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

If you have any question, comments, and/or concerns, please get in touch.

Thanks,

Lindley Kenny
A/Indigenous Liaison Specialist
Eastern Region

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

Ministry of Transportation

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: (613) 545-4221
Fax: 613-540-5106

Ministère des Transports

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: (613) 545-4221
Télééc.: 613-540-5106



August 27, 2020

Attention: Métis Nation of Ontario Head Office
Métis Nation of Ontario
66 Slater Street, Suite 1100
Ottawa, ON K1P 5H1

Dear Sir/Madam:

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401 Planning Study, Brockville, GWP 4003-19-00 Notice of Study Commencement

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.

As indicated in the attached Notice of Study Commencement, planning for this project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class EA for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:

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

A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study.

As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. You are invited to visit the study website, www.highway401brockville.ca, to obtain current study information and/or to submit comments to the study team.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact Lindley Kenny, MTO East Region's Indigenous Liaison Specialist, by email at Lindley.Kenny@ontario.ca or by phone at 613-449-5273.

If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,

David Brake

David Brake
Project Manager, Ministry of Transportation
Design and Engineering, Project Delivery East
1255 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L5A3
Tel: (613) 545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

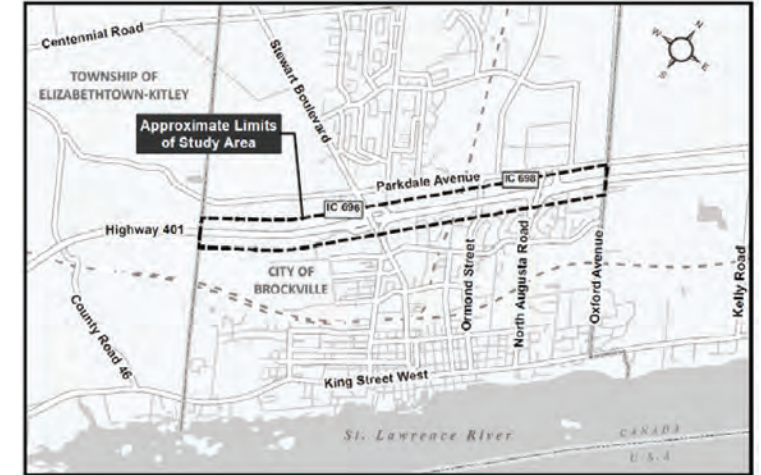
attachment: Notice of Study Commencement

c. L. Kenny, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.



NOTICE OF STUDY COMMENCEMENT PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT Highway 401 Planning Study, Brockville, GWP 4003-19-00

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.



THE PROCESS

This study is a "Group B" project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. This study will also include reviewing existing conditions, developing and evaluating alternatives, identifying appropriate improvements, and developing environmental protection / mitigation measures. A Recommended Plan will be confirmed and designated (protected) at the completion of the study.

Two Public Information Centres (PICs) are planned as part of this study. In addition, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period upon completion of preliminary design. Notices of these key study milestones will be published in local newspapers and sent to the study mailing list.

COMMENTS

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

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

You are encouraged to visit the study website, www.highway401brockville.ca, where study information including notices, background information, PIC displays, and the TESR will be made available for review as the study progresses. You can also submit comments to the study team on the study website.

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

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

From: [Kenny, Lindley \(MTO\)](#)
To: consultations@metisnation.org
Cc: [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#)
Subject: Notice of Online Public Information Centre 1 for the Planning, Preliminary Design and Class Environmental Assessment Highway 401, Brockville
Date: Thursday, November 26, 2020 2:07:28 PM
Attachments: [let_1160_PIC1_Indigenous_MetisNationofOntario_20201124.pdf](#)

Dear Sir/Madam:

Please find enclosed the Notice of Online Public Information Centre #1 for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

If you have any question, comments, and/or concerns, please get in touch.

Thanks,

Lindley Kenny
A/Indigenous Liaison Specialist
Eastern Region

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

MINISTRY OF TRANSPORTATION

Engineering Program Delivery
East Office
Design and Engineering Branch
1355 John Counter Blvd
PO Box 4000
Kingston, ON K7L 5A3
Tel.: 613 449-2615
Fax: 613-540-5106

MINISTÈRE DES TRANSPORTS

Prestation de programmes d'ingénierie de l'Est
Direction de conception et d'ingénierie
1355, boulevard John Counter
Case postale 4000
Kingston (Ontario) K7L 5A3
Tél.: 613 449-2615
Télééc.: 613-540-5106



November 26, 2020

Attention: Métis Nation of Ontario Head Office
Métis Nation of Ontario
66 Slater Street, Suite 1100
Ottawa, ON
K1P 5H1
consultations@metisnation.org

Dear Sir/Madam,

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401 Planning Study, Brockville, GWP 4003-19-00
Notice of Online Public Information Centre 1**

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:

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

A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study. Information that has been shared to date is available for review on the study website including study notices and background information.



**NOTICE OF ONLINE PUBLIC INFORMATION CENTRE 1
PLANNING, PRELIMINARY DESIGN AND CLASS ENVIRONMENTAL ASSESSMENT
Highway 401 Planning Study, Brockville, GWP 4003-19-00**

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.

As indicated in the attached notice, the online PIC will be available for your review on December 10, 2020 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC until January 21, 2020. The online PIC will provide an overview of the preliminary improvement alternatives, the evaluation process and existing study area conditions.

The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.

The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact me.

If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.

Yours Truly,

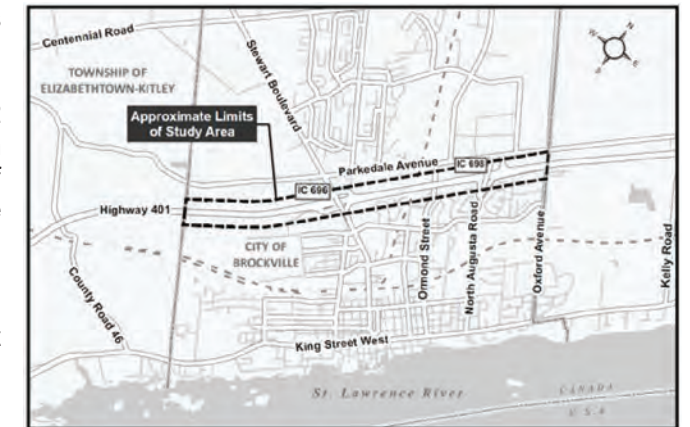
Lindley Kenny
Indigenous Liaison Specialist
East Region Operations

Ministry of Transportation
1355 John Counter Blvd, PO Box 4000
Kingston, ON, K7L 5A3
Tel: 613-449-5273

attach. Notice of Online Public Information Centre 1

c. D.Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T.Belliveau, D. Addley – Stantec Consulting Ltd.

The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.



THE PROCESS

This study is a “Group B” project under the Class EA for Provincial Transportation Facilities (2000) and includes undertaking environmental and engineering field investigations; and seeking input from the public, local municipalities, external ministries/agencies, businesses and Indigenous communities. Upon completion of preliminary design, a Transportation Environmental Study Report (TESR) will be prepared and made available for 30-day public review period.

ONLINE PUBLIC INFORMATION CENTRE 1

The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, PIC 1 will be hosted online. **The PIC will be available for your review on the study website at www.highway401brockville.ca on December 10, 2020.** A recorded presentation will be available as part of the online PIC until January 21, 2021.

COMMENTS

You are encouraged to participate in the study and to provide comments in writing to the study team. If you wish to have your name added to the study mailing list, have any comments, questions or concerns, and/or are unable to access the online PIC 1 materials provided on the study website, please contact one of the following study team members:

Mr. Gregg Cooke, P.Eng.
Consultant Project Manager
Stantec Consulting Ltd.
200-835 Paramount Drive
Stoney Creek ON L8J 0B4
Tel: (289) 439-9630
comments@highway401brockville.ca

Mr. David Brake
Project Manager
Ministry of Transportation
Design and Engineering, Project Delivery East
1355 John Counter Boulevard, Postal Bag 4000
Kingston ON K7L 5A3
Tel: 613-545-4221
Toll Free: 1-800-267-0295
comments@highway401brockville.ca

Please visit the study website to review study information including notices, background information and PIC displays. Other study materials will also be provided on the study website, as they become available. Comments and questions to the study team can be submitted on the study website.

If you have any accessibility requirements in order to participate in this study, please contact one of the study team members listed above. Comments and information are being collected to assist to MTO in meeting the requirements of the *Ontario Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the studies and, with the exception of personal information, may be included in the study documentation and become part of the public record.

From: [Copping, Peter A. \(MTO\)](#)
To: [Grand Chief, Corine Francis](#); [Cactus Sunday](#); [Kayla Sunday](#)
Cc: [Abraham Francis](#); [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#); [Lang, Sarah](#); [Addley, Diana](#)
Subject: Notice of PIC 2 - Planning, Preliminary Design and Class Environmental Assessment Hwy 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, Brockville (GWP 4003-19-00)
Date: Thursday, January 19, 2023 8:49:46 AM
Attachments: [PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00 Akwesasne.pdf](#)
[OGN PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00.pdf](#)

Good Morning Grand Chief Benedict,

I hope you are doing well. We would like to inform you that Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The purpose of this email is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. The attached letter and OGN document have additional details for your consideration.

Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with you.

Sincerely,

Peter Copping

Peter Copping

Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

Please Note: The government is committed to providing [accessible customer service](#), if you have any accommodation needs, or require communication supports or alternate formats, please let me know.

This e-mail message and any attachments are intended only for the above-named recipient(s) and may contain information that is confidential and solicitor-client privileged. If you have received this message in error, please notify me immediately and delete this e-mail and any attachments without copying, distributing or disclosing their contents.

Caution: This email originated from outside of Stantec. Please take extra precaution.

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

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



January 18, 2023

Grand Chief Abram Benedict
Mohawks of Akwesasne
CIA III 101 Tewesateni Rd., Kawehno:ke
Akwesasne, ON K6H 5R7

Attention: Grand Chief Abram Benedict

**Reference: Planning, Preliminary Design and Class Environmental Assessment
Highway 401, 2 km west of Stewart Boulevard to 750 m east of North
Augusta Road, City of Brockville (GWP 4003-19-00)
Notice of Public Information Centre 2**

Dear Grand Chief Abram Benedict:

Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This study is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000) and will be documented in a Transportation Environmental Study Report (TESR).

The purpose of this letter is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 will be hosted online.

Online PIC 2 will be available for your review on January 26, 2023 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC, as well as an online survey, until February 24, 2023. The attached notice contains additional details for your consideration.

Information collected during this study will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. All information and comments, with the exception of personal information and other protected information, will become part of the public record. Please contact me if you have accessibility requirements in order to participate in this project.

January 18, 2023
Page 2 of 2

**Reference: Preliminary Design and Class Environmental Assessment
Highway 401 Preliminary Design and Class Environmental Assessment
(GWP 4059-17-00) - Notice of Public Information Centre 2**

Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with your community. Please feel free to contact me at **(613) 539-3148** or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further

Sincerely,

A handwritten signature in black ink that reads "Peter Copping".

Peter Copping

Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.
A. Francis, C. Francis, C. Sunday, K. Sunday – Mohawks of Akwesasne

Attachment: Notice of Public Information Centre 2

From: [Copping, Peter A. \(MTO\)](#)
To: consultations@metisnation.org
Cc: [Brake, David \(MTO\)](#); [Baczyk, Steve \(MTO\)](#); [Lang, Sarah](#); [Addley, Diana](#)
Subject: Notice of PIC 2 - Planning, Preliminary Design and Class Environmental Assessment Hwy 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, Brockville (GWP 4003-19-00)
Date: Thursday, January 19, 2023 8:49:31 AM
Attachments: [PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00 MNO.pdf](#)
[OGN PIC2 Hwy401 Prelim Design EA Brockville 4003-19-00.pdf](#)

Dear Consultation Coordinator,

We would like to inform you that Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The purpose of this email is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. The attached letter and OGN document have additional details for your consideration.

Should you have any questions, comments, or concerns related to this project please let me know. Please feel free to contact me at **(613) 539-3148** or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further

Sincerely,

Peter Copping

Peter Copping

Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

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Caution: This email originated from outside of Stantec. Please take extra precaution.

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

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



January 18, 2023

Métis Nation of Ontario
consultations@metisnation.org

Attention: Métis Nation of Ontario

Reference: Planning, Preliminary Design and Class Environmental Assessment Highway 401, 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, City of Brockville (GWP 4003-19-00) Notice of Public Information Centre 2

Dear Consultation Coordinator:

Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.

This study is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000) and will be documented in a Transportation Environmental Study Report (TESR).

The purpose of this letter is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 will be hosted online.

Online PIC 2 will be available for your review on January 26, 2023 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC, as well as an online survey, until February 24, 2023. The attached notice contains additional details for your consideration.

Information collected during this study will be used in accordance with the *Freedom of Information and Protection of Privacy Act*. All information and comments, with the exception of personal information and other protected information, will become part of the public record. Please contact me if you have accessibility requirements in order to participate in this project.

Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with

January 18, 2023
Page 2 of 2

Reference: Preliminary Design and Class Environmental Assessment Highway 401 Preliminary Design and Class Environmental Assessment (GWP 4059-17-00) - Notice of Public Information Centre 2

your community. Please feel free to contact me at (613) 539-3148 or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further

Sincerely,

Peter Copping

Indigenous Liaison Specialist
Regional Services and Relationships, East Region Operations Branch
Ministry of Transportation
1355 John Counter Boulevard, Kingston ON, K7L 5A3
Email: Peter.A.Copping@Ontario.ca
Phone: 613-539-3148

c. D. Brake, S. Baczyk – Ministry of Transportation
G. Cooke, T. Belliveau, D. Addley – Stantec Consulting Ltd.

Attachment: Notice of Public Information Centre 2

Contact	Date	Comment	Response Provided / Action Taken
First Nations Métis Nation of Ontario	August 26, 2022 Email Notice of Study Commencement		<p>Email/Letter Sent August 26, 2020: Please find enclosed the Notice of Study Commencement for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>If you have any question, comments, and/or concerns, please get in touch.</p> <p>Letter: The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>As indicated in the attached Notice of Study Commencement, planning for this project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class EA for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:</p> <ul style="list-style-type: none"> Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies Carrying out field investigations to confirm environmental and engineering information Detailed terrestrial and fisheries studies Stage 1 Archaeological Assessment <p>A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study.</p> <p>As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. You are invited to visit the study website.</p>

			<p>www.highway401brockville.ca, to obtain current study information and/or to submit comments to the study team.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact Lindley Kenny, MTO East Region's Indigenous Liaison Specialist, by email at Lindley.Kenny@ontario.ca or by phone at 613-449-5273.</p> <p>If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.</p> <p>Email/Letter Sent November 26, 2020: Please find enclosed the Notice of Online Public Information Centre #1 for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>If you have any question, comments, and/or concerns, please get in touch.</p> <p>Letter: The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401. This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:</p> <ul style="list-style-type: none"> Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies Carrying out field investigations to confirm environmental and engineering information
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		<ul style="list-style-type: none"> Detailed terrestrial and fisheries studies Stage 1 Archaeological Assessment <p>A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study. Information that has been shared to date is available for review on the study website including study notices and background information.</p> <p>The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.</p> <p>As indicated in the attached notice, the online PIC will be available for your review on December 10, 2020 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC until January 21, 2020. The online PIC will provide an overview of the preliminary improvement alternatives, the evaluation process and existing study area conditions.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact me.</p> <p>If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.</p> <p>Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.</p> <p>This study is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA)</p>
	January 18, 2023 Email/Mail Notice of PIC 2	

		for Provincial Transportation Facilities (2000) and will be documented in a Transportation Environmental Study Report (TESR).
		The purpose of this letter is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 will be hosted online.
		Online PIC 2 will be available for your review on January 26, 2023 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC, as well as an online survey, until February 24, 2023. The attached notice contains additional details for your consideration.
		Information collected during this study will be used in accordance with the <i>Freedom of Information and Protection of Privacy Act</i> . All information and comments, with the exception of personal information and other protected information, will become part of the public record. Please contact me if you have accessibility requirements in order to participate in this project.
		Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with your community. Please feel free to contact me at (613) 539-3148 or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further
	Date, 2023 Email Notice of Completion	
Mohawks of Akwesasne	August 26, 2022 Email Notice of Study Commencement	<p>Email/Letter Sent August 26, 2020: Please find enclosed the Notice of Study Commencement for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures; interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>If you have any question, comments, and/or concerns, please get in touch.</p>

		<p>Letter: The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study on Highway 401 for the rehabilitation and/or replacement of structures, interchange modifications; and establishing the footprint of future six and eight lanes, to address current and future transportation needs, from 2 km west of Stewart Boulevard to 750 m east of Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>As indicated in the attached Notice of Study Commencement, planning for this project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class EA for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:</p> <ul style="list-style-type: none"> • Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies • Carrying out field investigations to confirm environmental and engineering information • Detailed terrestrial and fisheries studies • Stage 1 Archaeological Assessment <p>A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study.</p> <p>As part of the study commencement, MTO is inviting you to participate in this study and assist us in identifying the environmental, social, and cultural values your community may have within the study area. You are invited to visit the study website, www.highway401brockville.ca, to obtain current study information and/or to submit comments to the study team.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact Lindley Kenny, MTO East Region's Indigenous Liaison Specialist, by email at Lindley.Kenny@ontario.ca or by phone at 613-449-5273.</p> <p>If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.</p> <p>Email/Letter Sent November 26, 2020: Please find enclosed the Notice of Online Public Information Centre #1 for the</p>
	November 26, 2020	

	Email Notice of PIC 1	<p>Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>If you have any question, comments, and/or concerns, please get in touch.</p> <p>Letter: The Ontario Ministry of Transportation (MTO) has retained Stantec Consulting Ltd. to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road, a length of approximately 4.5 km within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401. This project is being carried out in accordance with the approved environmental planning process for Group 'B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000). This study will include reviewing existing conditions, developing and evaluating alternatives, and identifying and developing environmental protection and mitigation measures. In addition, the following activities will be completed as part of this study:</p> <ul style="list-style-type: none"> • Collecting and reviewing relevant background information and seeking input from the public, Indigenous communities, and external ministries/agencies • Carrying out field investigations to confirm environmental and engineering information • Detailed terrestrial and fisheries studies • Stage 1 Archaeological Assessment <p>A Transportation Environmental Study Report (TESR) will be prepared to document the Recommended Plan and associated decision-making process and will be made available for 30-day public review period at the completion of the study. Information that has been shared to date is available for review on the study website including study notices and background information.</p> <p>The first of two Public Information Centres being planned as part of this study has been arranged to present and solicit feedback on the study background, existing study area conditions, preliminary improvement alternatives, the evaluation process, and next steps in the Class EA process. In light of COVID-19 and associated physical distancing requirements for the foreseeable future, this Public Information Centre will be held online.</p>
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		<p>As indicated in the attached notice, the online PIC will be available for your review on December 10, 2020 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online PIC until January 21, 2020. The online PIC will provide an overview of the preliminary improvement alternatives, the evaluation process and existing study area conditions.</p> <p>The MTO recognizes that your community is likely prioritizing a COVID-19 response to protect the health and well-being of your community, and as a result, this may impact your ability to respond to ministry projects.</p> <p>The study team will keep you apprised during the course of this study; however, should you have any comments, questions or concerns, or would like to discuss this study in more detail, please do not hesitate to contact me.</p> <p>If you would prefer a meeting with ministry staff, that can also be arranged. Please contact me at your earliest convenience if you are interested in such a meeting.</p> <p>Email December 8, 2020: Please find enclosed the draft Stage 1 Archaeological Assessment Report for the Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2km west of Stewart Boulevard to 750 m east of North Augusta Road.</p> <p>If you have any question, comments, and/or concerns regarding the draft report ahead of submission to MHSCTI, please let me know by January 5, 2020.</p> <p>Dear Chief Abram Benedict:</p> <p>Stantec Consulting Ltd. was retained by the Ontario Ministry of Transportation (MTO) and Town of Cobourg (Town) to undertake a Planning, Preliminary Design, and Class Environmental Assessment (Class EA) Study for Highway 401 from 2 km west of Stewart Boulevard to 750 m east of North Augusta Road (about 4.5 km), within the City of Brockville. The study will develop a plan for the rehabilitation and/or replacement of five (5) structures, determine the long-term plans for the Stewart Boulevard and North Augusta Road interchanges, and will establish the future footprint for interim six lanes and ultimate eight lanes of Highway 401.</p> <p>This study is being carried out in accordance with the approved environmental planning process for 'Group B' projects under the MTO Class Environmental Assessment (Class EA) for Provincial Transportation Facilities (2000) and will be documented in a Transportation Environmental Study Report (TESR).</p> <p>The purpose of this letter is to notify you that Online Public Information Centre (PIC) 2 has been arranged to present and gather feedback regarding the evaluation of alternatives, the technically preferred plan, and next steps in the Class EA process. PIC 2 will be hosted online.</p> <p>Online PIC 2 will be available for your review on January 26, 2023 on the study website (www.highway401brockville.ca). A recorded presentation will be offered as part of the online</p>
	<p>December 8, 2020 Email</p> <p>Stage 1 Archaeological Assessment January 18, 2023 Email/Mail</p> <p>Notice of PIC 2</p>	

		<p>PIC, as well as an online survey, until February 24, 2023. The attached notice contains additional details for your consideration.</p> <p>Information collected during this study will be used in accordance with the Freedom of Information and Protection of Privacy Act. All information and comments, with the exception of personal information and other protected information, will become part of the public record. Please contact me if you have accessibility requirements in order to participate in this project.</p> <p>Should you have any questions, comments, or concerns related to this project please let me know. MTO also welcomes the opportunity to discuss this project in further detail with your community. Please feel free to contact me at (613) 539-3148 or via email at Peter.A.Copping@Ontario.ca to discuss this project and your interests further</p>
	<p>Date, 2023 Email Notice of Completion</p>	

