

Pre-Planning Phase Consultation and Engagement

C2 – Agency Correspondence

Correspondence

Meeting Minutes



**TRANSPORTATION AND
ENVIRONMENTAL SERVICES**

Rapid Transit
50 Queen Street North, Suite 830
Kitchener ON Canada N2H 6P4
Telephone: 519-575-4400
TTY: 519-575-4608
Fax: 519-745-4040
www.regionofwaterloo.ca

August 20, 2015

VIA E-MAIL EAASIBGen@ontario.ca

Director, Environmental Approvals Branch
Ministry of the Environment and Climate Change
2 St. Clair Avenue West, Floor 12A
Toronto, Ontario M4V 1L5
Fax: 416-314-8452
E-Mail: EAASIBGen@ontario.ca

RE: Request for List of Bodies that May Assist in Identifying Aboriginal Communities for the
Stage 2 LRT Project, Kitchener to Cambridge, Region of Waterloo

The Region of Waterloo is conducting pre-planning activities for the Stage 2 LRT Project, Kitchener to Cambridge. Stage 2 of the rapid transit system consists of replacing the aBRT with LRT along a modified alignment. The Region of Waterloo is undertaking the Stage 2 LRT TPAP to determine key aspects of this transit project such as the preferred alignment, stop locations, construction methods, minimizing environmental impacts, and strategies for mitigating adverse impacts. A recommended alignment along with the stop locations will be developed at the conclusion of the TPAP. A map of the study area is included in this correspondence.

It is expected that the Region of Waterloo will follow Ontario Regulation 231/08 (Transit Projects Regulation) for this project.

In accordance with subsection 7(4) of Ontario Regulation 231/08, the Region of Waterloo is requesting the list of bodies that may assist us in identifying and contacting Aboriginal communities that may be interested in the above-noted transit project. The Region of Waterloo will contact those bodies you identify and ask that those bodies identify specific Aboriginal communities that should be consulted.

If you have any questions or need further information about this transit project, please contact: Paula Sawicki at PSawicki@regionofwaterloo.ca or 519-575-4035.

Yours truly,

A handwritten signature in cursive script that reads "Paula Sawicki". The signature is written in a dark ink on a light-colored background.

Paula Sawicki, P.Eng

Manager, Coordination Rapid Transit

Region of Waterloo, Transportation and Environmental Services

From: Paula Sawicki <PSawicki@regionofwaterloo.ca>
Sent: December 8, 2015 3:25 PM
To: Hauzar, Irene
Cc: Sich, Harold; Dezyanian, Mina; Scott McNair; TJ Flynn
Subject: FW: Stage 2 ION: LRT from Kitchener to Cambridge
Attachments: iON Stage 2 LRT 2015-12-08 CSU MTCS Comments.pdf

FYI

From: Muller, Joseph (MTCS) [<mailto:Joseph.Muller@ontario.ca>]
Sent: Tuesday, December 08, 2015 3:21 PM
To: Paula Sawicki
Cc: Rapid Transit
Subject: Stage 2 ION: LRT from Kitchener to Cambridge

Hello Paula Sawicki:

Please find attached our comments from the Culture Services Unit at the Ministry of Tourism, Culture and Sport on the above project, and contact me if you have any questions or would like to discuss the file. Thank-you for your assistance,

Joe

Joseph Muller, RPP, MCIP

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

401 Bay Street, Suite 1700
Toronto, Ontario M7A 0A7

Tel. 416.314.7145 | Fax. 416.212.1802

From: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Sent: March 17, 2016 12:44 PM
To: 'Batista, Cindy (MOECC)'
Cc: Paula Sawicki
Subject: RE: MAP - RE: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Cindy,

The study map is now available on our project FTP site:

<ftp://ftp.region.waterloo.on.ca>

User: rtplan

Password: 4963per

Please confirm successful receipt of the file.

Regards,

Matthew O'Neil, P.Eng.

Project Manager, Rapid Transit

Region of Waterloo | Transportation and Environmental Services

50 Queen Street North, Suite 830, Kitchener, ON, N2H 6P4

519-575-4757 x3462 | Mobile: 519-505-3518

moneil@regionofwaterloo.ca

ION Construction website: www.rideion.ca

ION website: www.regionofwaterloo.ca/rapidtransit

Construction Hotline: 1-844-625-1010

From: Paula Sawicki
Sent: Wednesday, March 16, 2016 3:30 PM
To: 'Batista, Cindy (MOECC)'
Cc: Matthew O'Neil
Subject: MAP - RE: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Cindy, we'll let you know when you can access the study map as it is too large to email. Also, just to be safe we would amend when we are going to submit to April/May 2017.

From: Paula Sawicki
Sent: Wednesday, March 16, 2016 3:09 PM
To: 'Batista, Cindy (MOECC)'
Cc: Matthew O'Neil
Subject: RE: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Hello again Cindy,

The project team is currently assessing a number of alternative Light Rail Transit alignments, and a preferred alignment has not been determined yet. A number of the alternative alignments cross both the Grand and Speed Rivers, near areas that may potentially contain environmentally sensitive areas. We are still too early in the evaluation assessment process to determine any specific environmental impacts. In general, the route alternatives keep within the right-of-way of existing roadways, and where they must cross a natural features, such as a river or stream, those impacts will be thoroughly assessed. Impacts could include piers in the river, or in the floodplain, loss of habitat, etc. Any anticipated impacts and mitigation measures will be documented within the Environmental Project Report and will be circulated to the MOECC and agencies for review.

1. Project Name: Region of Waterloo Stage 2 ION LRT Transit Project Assessment Process
2. Project Location: Cities of Kitchener and Cambridge, Region of Waterloo
3. Project Map: (Region to post the latest study area map on their FTP site for MOECC to access)
4. Land Tenure: Potential land claim for the Grand River by the Six Nations of the Grand River
5. Anticipated Environmental Impacts: Floodplain impacts, loss of habitat of environmentally sensitive areas

From: Batista, Cindy (MOECC) [<mailto:Cindy.Batista@ontario.ca>]
Sent: Monday, October 19, 2015 10:33 AM
To: Paula Sawicki
Cc: Batista, Cindy (MOECC)
Subject: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Good morning Paula:

I am in possession of a letter dated August 20, 2015 from the Region of Waterloo regarding the Stage @ LRT Project, Kitchener to Cambridge. This letter requests a contact at the ministry for assistance in identifying Aboriginal communities for the proposed rapid transit project. This e-mail confirms that I will be your contact at the Environmental Assessment Services Section of the Environmental Approvals Branch for your proposed transit project.

When developing and identifying Aboriginal communities that may be potentially impacted or may have an interest in the Region's proposed transit project, the ministry will require the following information to help assist staff in developing the Aboriginal communities list:

- Project Name
- Project Location
- Project Map
- Land Tenure
- Anticipated Environmental Impacts

Please feel free to contact me by phone or e-mail should you have any further questions.

Thank you for your patience.

Cindy Batista | Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, 1st Floor, Toronto, ON M4V 1P5

☎: 416-314-7222 | 📠: 416-314-8452 | ✉: cindy.batista@ontario.ca

From: Batista, Cindy (MOECC) <Cindy.Batista@ontario.ca>
Sent: March 17, 2016 2:40 PM
To: Paula Sawicki
Cc: Matthew O'Neil; Batista, Cindy (MOECC)
Subject: RE: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Thanks Paula for the information! This will assist the ministry in identifying the Aboriginal communities for your project. Does the Region have a preliminary Aboriginal community list it can share with the ministry? If so, can you kindly send it to me?

Thanks,

Cindy Batista | Special Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, 1st Floor, Toronto, ON M4V 1P5

☎: 416-314-7225 (*Please note new phone number*) | 📠: 416-314-8452 | ✉: cindy.batista@ontario.ca

From: Paula Sawicki [<mailto:PSawicki@regionofwaterloo.ca>]

Sent: March-16-16 3:09 PM

To: Batista, Cindy (MOECC)

Cc: Matthew O'Neil

Subject: RE: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Hello again Cindy,

The project team is currently assessing a number of alternative Light Rail Transit alignments, and a preferred alignment has not been determined yet. A number of the alternative alignments cross both the Grand and Speed Rivers, near areas that may potentially contain environmentally sensitive areas. We are still too early in the evaluation assessment process to determine any specific environmental impacts. In general, the route alternatives keep within the right-of-way of existing roadways, and where they must cross a natural features, such as a river or stream, those impacts will be thoroughly assessed. Impacts could include piers in the river, or in the floodplain, loss of habitat, etc. Any anticipated impacts and mitigation measures will be documented within the Environmental Project Report and will be circulated to the MOECC and agencies for review.

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 2. Project Location: Cities of Kitchener and Cambridge, Region of Waterloo
 3. Project Map: (Region to post the latest study area map on their FTP site for MOECC to access)
 4. Land Tenure: Potential land claim for the Grand River by the Six Nations of the Grand River
 5. Anticipated Environmental Impacts: Floodplain impacts, loss of habitat of environmentally sensitive areas
-

From: Batista, Cindy (MOECC) [<mailto:Cindy.Batista@ontario.ca>]

Sent: Monday, October 19, 2015 10:33 AM

To: Paula Sawicki

Cc: Batista, Cindy (MOECC)

Subject: Response to Aug 20 letter requesting MOECC contact for identifying Aboriginal communities

Good morning Paula:

I am in possession of a letter dated August 20, 2015 from the Region of Waterloo regarding the Stage @ LRT Project, Kitchener to Cambridge. This letter requests a contact at the ministry for assistance in identifying Aboriginal communities for the proposed rapid transit project. This e-mail confirms that I will be your contact at the Environmental Assessment Services Section of the Environmental Approvals Branch for your proposed transit project.

When developing and identifying Aboriginal communities that may be potentially impacted or may have an interest in the Region's proposed transit project, the ministry will require the following information to help assist staff in developing the Aboriginal communities list:

- Project Name
- Project Location
- Project Map
- Land Tenure
- Anticipated Environmental Impacts

Please feel free to contact me by phone or e-mail should you have any further questions.

Thank you for your patience.

Cindy Batista | Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, 1st Floor, Toronto, ON M4V 1P5

☎: 416-314-7222 | 📠: 416-314-8452 | ✉: cindy.batista@ontario.ca

From: Wansbrough, Beau (MOECC) <Beau.Wansbrough@ontario.ca>
Sent: May 12, 2016 10:08 AM
To: Paula Sawicki; Batista, Cindy (MOECC)
Cc: Matthew O'Neil
Subject: RE: Stage 2 ION: LRT from Kitchener to Cambridge

Hi Paula,

I have received confirmation regarding the list.

In addition to the two First Nations that are noted below, you should also consult with the Haudenosaunee Confederacy Chiefs Council. The business and consultation interests of HCCC are often handled by the Haudenosaunee Development Institute. The HDI offices are located on the Six Nations reserve.

If you have any questions regarding the above please let me know.

Thanks,

Beau Wansbrough | Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, Toronto, ON M4V 1P5

☎: 416-314-1181 | ✉: Beau.Wansbrough@Ontario.ca

From: Paula Sawicki [<mailto:PSawicki@regionofwaterloo.ca>]

Sent: April-14-16 9:27 AM

To: Batista, Cindy (MOECC)

Cc: Matthew O'Neil; Wansbrough, Beau (MOECC)

Subject: RE: Stage 2 ION: LRT from Kitchener to Cambridge

Hi Beau and Cindy,

Has there been any progress on this?

Paula Sawicki, P. Eng.

Manager, RT Coordination | ION rapid transit

Region of Waterloo | Transportation and Environmental Services

50 Queen Street North, Suite 830 | Kitchener | ON | N2H 6P4

519-575-4035 | Mobile: 519-505-1289 | psawicki@regionofwaterloo.ca

ION Construction website: www.rideion.ca

ION website: www.regionofwaterloo.ca/rapidtransit

Construction Hotline: 1-844-625-1010



From: Batista, Cindy (MOECC) [<mailto:Cindy.Batista@ontario.ca>]

Sent: Friday, April 01, 2016 2:30 PM

To: Paula Sawicki

Cc: Matthew O'Neil; Wansbrough, Beau (MOECC); Batista, Cindy (MOECC)

Subject: Stage 2 ION: LRT from Kitchener to Cambridge

Good afternoon Paula:

I hope all is well.

This email is a follow-up to our teleconference on March 22nd regarding the Region's proposed LRT from Kitchener to Cambridge project. First off, it was great speaking to you, Denise, Matthew and your consultant, Irene. This meeting was very helpful to learn more about the Region's proposed transit project and next steps. It was also a great opportunity for me to introduce you to Beau Wansbrough, Project Officer, who is now your primary contact at the

ministry for your transit project. Beau can be reached by phone at 416-314-1181 or by email at Beau.Wansbrough@ontario.ca.

During our call, a contact person at the ministry's regional office was brought up. To clarify, our branch, is the one-window service to proponents planning transit projects following TPAP. The proponent is only required to ensure that all notices issued for its transit project are also submitted to the ministry's Southwestern Regional Director. Beau will be responsible for coordinating the technical review of the Environmental Project Report and any other technical documents with regional staff directly. My apologies if this direction was not clear during the meeting.

Please note, that I have made a request to our program support services to confirm and identify the Aboriginal communities (Six Nations of the Grand River and Mississaugas of the New Credit First Nation) for your project. You will hear from Beau directly, once we hear back.

In the interim, if you have any further questions about the transit process or if there is any new information about your project that you think the ministry should be made aware of, please do contact Beau.

Thank you,

Cindy Batista | Special Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, 1st Floor, Toronto, ON M4V 1P5

☎: 416-314-7225 | 📠: 416-314-8452 | ✉: cindy.batista@ontario.ca

From: Wansbrough, Beau (MOECC) <Beau.Wansbrough@ontario.ca>
Sent: September 21, 2016 8:58 AM
To: Hauzar, Irene; Batista, Cindy (MOECC)
Cc: Paula Sawicki; Matthew O'Neil; Morneau, Denise
Subject: RE: Region of Waterloo Stage 2 ION LRT TPAP-First Nations Contact

Thanks for the update Irene. Please ensure you document your meetings and correspondence thoroughly.

Beau Wansbrough, RPP | Project Officer

Environmental Assessment Services | Environmental Approvals Branch

Ministry of the Environment & Climate Change | 135 St. Clair Avenue West, Toronto, ON M4V 1P5

☎: 416-314-1181 | ✉: Beau.Wansbrough@Ontario.ca

From: Hauzar, Irene [<mailto:ihauzar@pbworld.com>]
Sent: September-21-16 8:54 AM
To: Batista, Cindy (MOECC); Wansbrough, Beau (MOECC)
Cc: psawicki@regionofwaterloo.ca; Matthew O'Neil (MO'Neil@regionofwaterloo.ca); Morneau, Denise
Subject: Region of Waterloo Stage 2 ION LRT TPAP-First Nations Contact

Beau and Cindy,

We have had initial conversations with the three First Nations communities identified within our study area for the Stage 2 ION LRT TPAP, namely, the Six Nations of the Grand River, the Mississaugas of the New Credit First Nation, and the Haudensaunee Confederacy Chiefs Council. Introductory calls were made this week, and a follow up letter was sent in order to provide more details about the project, including a study area map.

Both the Mississaugas of the New Credit and the Six Nations of the Grand River requested a face to face meeting to discuss the project details. We are in the process of organizing meetings with both communities in early October.

Best regards,

Irene Hauzar

Irene Hauzar, MCIP, RPP, AICP

Senior Planner, Transit & Urban Mobility

Building Healthy, Vibrant and Sustainable Communities

WSP Parsons Brinckerhoff | 416-646-9032 | Email: ihauzar@pbworld.com

2300 Yonge Street, Suite 2300 | Toronto ON M4P 1E4

Think before you print.



You are receiving this communication because you are listed as a current WSP contact. Should you have any questions regarding WSP's electronic communications policy, please consult our Anti-Spam Commitment www.wspgroup.com/casl. For any concern or if you believe you should not be receiving this message, please forward this message to caslcompliance@wspgroup.com.com so that we can promptly address your request. This message is intended only for the addressee and may contain information which is privileged, confidential, proprietary, or exempt from disclosure under applicable law. If you are not the intended recipient, you are strictly prohibited from disclosing, distributing, copying, or in any way using this message. If you have received this communication in error, please notify the sender and delete any copies you may have received.

Vous recevez cette communication car vous faites partie des contacts de WSP. Si vous avez des questions concernant la politique de communications électroniques de WSP, veuillez consulter notre Engagement anti-pourriel www.wspgroup.com/lcap. Pour toute question ou si vous croyez que vous ne devriez pas recevoir ce message, prière de le transférer au conformitelcap@wspgroup.com afin que nous puissions rapidement traiter votre demande. Ce message est destiné uniquement au destinataire et il peut contenir des informations privilégiées, confidentielles ou non divulguables en vertu de la loi. Si vous n'êtes pas le destinataire du présent message, il vous est strictement interdit de le divulguer, de le distribuer, de le copier ou de l'utiliser de quelque façon que ce soit. Si vous avez reçu la présente communication par erreur, veuillez en aviser l'expéditeur et supprimer le message.

From: Morneau, Denise
Sent: September 28, 2016 10:57 AM
To: John Brum; Paula Sawicki
Cc: Matthew O'Neil (MO'Neil@regionofwaterloo.ca); Chris Gosselin (CGosselin@regionofwaterloo.ca); david.marriott@ontario.ca; Paul Smithson; Aaron.McCrimmon-Jones@kitchener.ca; Peissel, Eric; Beth Brown; Samantha Lawson; Hauzar, Irene
Subject: RE: GRCA Review of Draft Natural Heritage Report
Attachments: draft nat heritage review-Sept2016.pdf

John, thank you very much for your feedback. Your suggestions regarding improvements to the documentation to better reflect and clarify the evaluation process and findings, as well as the corrections to mapping and labelling, are very helpful. We also note your comments regarding areas requiring further review during design and will ensure that these are carried forward. We have been keeping a detailed log of all comments received from the TAC so that we don't lose track of input received.

We will review the comments in further detail with our environmental team. As you know, we are starting to have more focused meetings with our TAC members on an individual or smaller group basis, so we can discuss areas of particular interest to each agency in more detail. Our upcoming kick-off meeting with the Environmental Agencies will serve as the launch pad for these more focused discussions and we look forward to seeing you there.

Denise



Denise Morneau, PMP, P.Eng.
Manager – Transit
Urban Mobility, Rail & Transit Division

MMM Group Limited
T +1 905-823-8500 #1263
C +1 416-953-2893

www.mmmgrouplimited.com | www.wspgroup.ca

From: John Brum [<mailto:jbrum@grandriver.ca>]
Sent: September-28-16 10:03 AM
To: Paula Sawicki
Cc: Matthew O'Neil (MO'Neil@regionofwaterloo.ca); Chris Gosselin (CGosselin@regionofwaterloo.ca); david.marriott@ontario.ca; Paul Smithson; Aaron.McCrimmon-Jones@kitchener.ca; Peissel, Eric; Morneau, Denise; Beth Brown; Samantha Lawson
Subject: FW: GRCA Review of Draft Natural Heritage Report

My apologies everyone, our comments are now attached.

From: John Brum
Sent: Tuesday, September 27, 2016 5:32 PM
To: 'Paula Sawicki'
Cc: Matthew O'Neil (MO'Neil@regionofwaterloo.ca); Chris Gosselin (CGosselin@regionofwaterloo.ca); david.marriott@ontario.ca; 'Paul Smithson'; Aaron.McCrimmon-Jones@kitchener.ca; Eric.peissel@wspgroup.com; Denise Morneau (MorneauD@mmm.ca); Beth Brown ; Samantha Lawson
Subject: GRCA Review of Draft Natural Heritage Report

Hi Paula:

Please find attached a copy of our review of the LGL report. The original copy of our comments will also be sent in the mail.

Regards,



John Brum | Resource Planner
Grand River Conservation Authority
400 Clyde Road, PO Box 729, Cambridge, Ontario N1R 5W6
Tel: 519-621-2763 x2233 | Fax: 519-621-4945 | Toll free: 1-866-900-4722
jbrum@grandriver.ca

From: Matthew O'Neil <MO'Neil@regionofwaterloo.ca>
Sent: September 30, 2016 11:37 AM
To: Morneau, Denise; Hauzar, Irene
Cc: Paula Sawicki
Subject: FW: Stage 2 ION - Stage 1 Archeological Assessment Report

FYI – Stage 1 AA report now distributed to both City of Cambridge and City of Kitchener.

Matthew O'Neil, P.Eng.

Project Manager | Rapid Transit | Region of Waterloo
519-575-4757 x3462 | Mobile: 519-505-3518 | moneil@regionofwaterloo.ca

From: Matthew O'Neil
Sent: Friday, September 30, 2016 11:36 AM
To: Shannon Noonan; Aaron.McCrimmon-Jones@kitchener.ca
Cc: Paula Sawicki
Subject: Stage 2 ION - Stage 1 Archeological Assessment Report

Shannon/Aaron,

Please see attached for the Stage 1 Archaeological Assessment report for the Stage 2 ION project. Please distribute as required. There will be an update to this report once we confirm the preferred route to the sub-consultant.

Regards,

Matthew O'Neil, P.Eng.

Project Manager, Rapid Transit
Region of Waterloo | Transportation and Environmental Services
50 Queen Street North, Suite 830, Kitchener, ON, N2H 6P4
519-575-4757 x3462 | Mobile: 519-505-3518
moneil@regionofwaterloo.ca

ION Construction website: www.rideion.ca
ION website: www.regionofwaterloo.ca/rapidtransit
Construction Hotline: 1-844-625-1010

From: Khaled, Sami
Sent: July 22, 2019 4:20 PM
To: Roberts, Sarah; Malloy, Patrick
Subject: FW: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo
Attachments: King-Eagle-Chopin-Queenston properties to be designated_July 2019.pdf
Categories: S2ION

FYI

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: July-22-19 4:12 PM
To: Morneau, Denise <Denise.Morneau@wsp.com>
Cc: Paula Sawicki <PSawicki@regionofwaterloo.ca>; Khaled, Sami <Sami.Khaled@wsp.com>; Nick Hilts <NHilts@regionofwaterloo.ca>; Nairn, Sandy <Sandy.Nairn@wsp.com>
Subject: FW: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Denise,

The City intends to designate some of the properties in the Queenston block, see attached. Some of them appear to be directly impacted. Please confirm whether these buildings can be avoided.

Thanks,
Matthew

From: April Souwand [<mailto:SouwandA@cambridge.ca>]
Sent: Friday, July 05, 2019 1:35 PM
To: Matthew O'Neil
Cc: Shannon Noonan; Elaine Brunn Shaw; Laura Waldie; Paula Sawicki
Subject: RE: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Hi Matthew.

The review conducted to date of the information in the April 5, 2019 wsp memo so far has shown many properties that are listed on the register, but the table in the back doesn't reflect that. So, we are doing a double check to make sure if a property is listed or designated, you have the correct information from our records.

From the King and Chopin report, I found the following information for you:

The following fifteen (15) properties are recommended for designation under Part IV of the Ontario Heritage Act:

- 225 Chopin Dr.
- 126 Dover St. S.
- 138 Dover St. S.

- 148 Dover St. S.
- 226 Dover St. S.
- 154 Eagle St. S.
- 156 Eagle St. S.
- 338 Hamilton St.
- 204 King St. E.
- 210 King St. E.
- 234 King St. E.
- 168 Queenston Rd.
- 206-212 Queenston Rd.
- 231 Queenston Rd.
- 358 Queenston Rd.

I have checked all of these properties, and they are listed on the register, but not designated. They would all be in the same category as 231 Queenston.

April Souwand
Manager of Policy Planning

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Thursday, July 4, 2019 1:26 PM
To: April Souwand
Cc: Shannon Noonan; Elaine Brunn Shaw; Laura Waldie; Paula Sawicki
Subject: RE: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

April,

WSP has already checked the municipal register, as I understand it, so I don't think that is required.

Are there other properties along the Stage 2 route for which you have a similar analysis and recommendation, whether or not to designate the property?

I had send Stage 2 ION Existing Conditions and Preliminary Impact Interim Memo dated April 5, 2019 to Shannon and Laura for comment, Laura noted she would provide comments by June. Can you confirm that the review is on-going or whether there is already a list of comments on that report?

Thanks,
Matthew

From: April Souwand [<mailto:SouwandA@cambridge.ca>]
Sent: Thursday, July 04, 2019 10:59 AM
To: Matthew O'Neil
Cc: Shannon Noonan; Elaine Brunn Shaw; Laura Waldie
Subject: RE: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Hi Matt. Thanks for the clarification. I have pulled an extract for 231 Queenston Road (attached FYI) from the heritage study done in 2014 for the City on the King/Chopin area of Preston . At the time of the study, the City's consultants recommended designation of the property (see last two pages of the report attached). Based on this, City staff would likely recommend designation of the property if a demolition/redevelopment application came in. This recommendation would go to the Municipal Heritage Advisory Committee which would review staff's recommendation and then make a recommendation to Cambridge Council. The decision to designate or not is ultimately Cambridge Council's.

I am assuming (and probably shouldn't), that wsp has a copy of the City's King/Chopin study from 2014? If not, let me know and I'll get it uploaded to a ftp site for you to download it (it's 56 MB).

April Souwand
Manager of Policy Planning

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Thursday, July 4, 2019 10:12 AM
To: April Souwand
Cc: Shannon Noonan; Elaine Brunn Shaw; Laura Waldie
Subject: Re: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

April,

The demolition application is the precise situation we are worried about. We have thus far made assumptions as to the status of various properties and would like to know if that status will likely change. Can you have staff review 231 Queenston and indicate what the City's likely position would be on designation?

Thanks,
Matthew

On Jul 4, 2019, at 9:03 AM, April Souwand <SouwandA@cambridge.ca> wrote:

Hi Matthew.

Our Sr. Planner-Heritage who is reviewing the Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo is off on leave right now. What we can do for now is complete the review by confirming if a property identified in the document is listed or

designated on the City's Heritage Register, as a fact checking exercise. We are aiming to have this review to you by the end of next week.

We would appreciate the opportunity to review the next version of the information when it is available.

Regarding 231 Queenston Road, the property is listed on the City's Heritage Register. We would only consider designation if the owner came forward to request it, or if a demolition application came in, triggering the designation review.

Cheers

April Souwand MA, MCIP, RPP, AICP
Manager of Policy Planning
City of Cambridge
Community Development Department
Planning Services Division
3rd Floor, 50 Dickson Street, PO Box 669
Cambridge, ON N1R 5W8
Tel: 519-623-1340 ext. 4601
TTY: 519-623-6691
Fax: 519-623-6184
Email: souwanda@cambridge.ca
Website: www.cambridge.ca

From: MONeil@regionofwaterloo.ca
Sent: July 3, 2019 12:33 PM
To: NoonanS@cambridge.ca
Subject: RE: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Shannon,

As per my voicemail, do staff have any comments so far on the cultural heritage report?

Also, can you confirm with City heritage staff if the City intends to designate 231 Queenston Rd?

Thanks,
Matthew

From: Matthew O'Neil
Sent: Tuesday, April 09, 2019 11:22 AM
To: Shannon Noonan; Lenore Ross
Cc: Paula Sawicki; Bridget Coady
Subject: FW: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Shannon/Lenore,

FYI – see below. Attached and below and access detail for the FTP site. Please download and distribute to the appropriate department/staff at the City for review and comment. I have attached the main text portion for convenience.

We have updated our previous work based on the current route. You will also note that this memo has been completed by WSP, which will be the case for cultural heritage work going forward on this project.

In addition, we have received some additional direction/clarification from the Ministry of Tourism, Culture and Sport as to the level of effort and tasks that are expected to be completed as part of the TPA process.

Since this memo (and other draft reports) are not public information at this time, it is not to be distributed to heritage advisory committees, only staff within the municipalities.

<ftp://ftp.region.waterloo.on.ca>

User: rtplan

Password: 4963per

Regards,

Matthew O'Neil, P.Eng.

Senior Project Manager | Rapid Transit | Region of Waterloo

[519-575-4757 x3462](tel:519-575-4757) | moneil@regionofwaterloo.ca

From: Cooke, Nicole [<mailto:nicole.cooke@wsp.com>]

Sent: Friday, April 05, 2019 2:41 PM

To: Paula Sawicki; Matthew O'Neil

Cc: Nairn, Sandy; Morneau, Denise

Subject: S2ION - Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo

Hi Paula and Matthew,

The Cultural Heritage Existing Conditions and Preliminary Impact Interim Memo is available for your review and has been saved in the project FTP site, folder linked below:

<ftp://ftp.region.waterloo.on.ca/WSP%20Cultural%20Heritage%20Memo/>

Please let us know of any comments you have.

Thanks,

Nicole Cooke, MES

Environmental Project Planner

Environment - Ecology & EIA

<image001.png>

T+ 1 289-835-2430

M+ 1 647-638-3104

610 Chartwell Road, Suite 300
Oakville, Ontario
L6J 4A5 Canada

wsp.com

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-LAEHhHzdJzBITWfa4Hgs7pbKl

From: Morneau, Denise
Sent: April 25, 2019 11:50 AM
To: Fisher, Jennifer; Peissel, Eric; Malloy, Patrick
Subject: FW: City of Cambridge Planning and Development Committee - Stage 2 ION Preferred Refinement

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: April-25-19 11:01 AM
To: Morneau, Denise <Denise.Morneau@wsp.com>
Subject: FW: City of Cambridge Planning and Development Committee - Stage 2 ION Preferred Refinement

Denise - FYI

Matthew O'Neil, P.Eng.
Senior Project Manager | Rapid Transit | Region of Waterloo
[519-575-4757 x3462](tel:519-575-4757) | moneil@regionofwaterloo.ca

From: Matthew O'Neil
Sent: Thursday, April 25, 2019 10:49 AM
To: Paula Sawicki
Cc: Kerri Hutchinson; TJ Flynn
Subject: City of Cambridge Planning and Development Committee - Stage 2 ION Preferred Refinement

Paula/for file,

Here are some additional notes about questions and comments that came up during the City's planning and development committee meeting:

- Mayor McGarry asked about the size of the station. Elaine wasn't able to confirm at the time. I suggest we send back a note to Elaine on a map indicating the approximate size of the platform itself.
- Councillor Mann asked if a rendering could be provided at King and Eagle to show what it looks like on Eagle Street. He asked about the # of lanes and rails, Elaine couldn't confirm. When I went up later I forgot to circle back to that earlier question. I suggest we send a note to Elaine confirming the configuration, and point to a cross-section from the PCC material.
- Terry Mycyk (delegation) noted that Stage 1 didn't destroy a neighbourhood. Councillor Liggett asked me if we "took out a street" as part of Stage 1, and recalled seeing a number of houses removed. I asked if she was referring to the Weber Street widening (she wasn't sure) and indicated that while that project was advanced to open Weber Street prior to start of LRT construction, it was on the books for decades and in our capital budget independent of LRT.
- Delegations were furious that they didn't get much notice of the City's meeting (last Thursday notice went out) and that the PCC Summary report hasn't been published yet. For future reference, if we are taking the City's feedback this seriously, I think City staff should schedule their committee meeting after the summary report is made public.

- Councillor Liggett opposed the motion on the grounds that residents weren't given notice of the meeting.
- Councillor Ermeta opposed the motion because:
 - He wants something better
 - He doesn't like the Shantz Hill concrete fly-over
 - Cambridge will prosper regardless, like many other City's without LRT
 - The City should ask for its money back and put it towards the GO train
 - He prefers a route that goes along CP
- There were many words of support from various other Councillors

Regards,

Matthew O'Neil, P.Eng.

Senior Project Manager, Rapid Transit

Region of Waterloo | Transportation and Environmental Services

50 Queen Street North, Suite 830, Kitchener, ON, N2H 6P4

519-575-4757 x3462 | TTY 519-575-4608

moneil@regionofwaterloo.ca



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From: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Sent: October 7, 2019 10:30 AM
To: Cooke, Nicole; Paula Sawicki
Cc: Morneau, Denise; Nairn, Sandy; Malloy, Patrick
Subject: RE: S2ION - Draft Cultural Heritage Report

Categories: S2ION

Thanks Nicole. This Report has been provided to our internal staff, as well as the City of Kitchener and City of Cambridge. We have requested comments back by Friday, October 18.

Cheers,
Matthew

From: Cooke, Nicole <nicole.cooke@wsp.com>
Sent: October 4, 2019 12:54 PM
To: Paula Sawicki <PSawicki@regionofwaterloo.ca>; Matthew O'Neil <MONEil@regionofwaterloo.ca>
Cc: Morneau, Denise <Denise.Morneau@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>
Subject: S2ION - Draft Cultural Heritage Report

Hi Paula and Matthew,

I have uploaded the draft Cultural Heritage Report to the ftp site under the folder "WSP Draft Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report" for your review and circulation to the municipalities.

Hope you both have a good weekend!

Nicole Cooke, MES
Environmental Project Planner
Environment - Ecology & EIA



T+ 1 289-835-2430
M+ 1 647-638-3104

610 Chartwell Road, Suite 300
Oakville, Ontario
L6J 4A5 Canada

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-LAEmHhHzdJzBITWfa4Hgs7pbKl

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Sent: January 29, 2020 2:02 PM
To: Morneau, Denise
Cc: Khaled, Sami; Malloy, Patrick; Gentile, Catherine
Subject: FW: S2ION - Draft Natural Environment Report

Categories: S2ION

FYI

Matthew

From: Lenore.Ross@kitchener.ca <Lenore.Ross@kitchener.ca>
Sent: January 28, 2020 12:27 PM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Subject: FW: S2ION - Draft Natural Environment Report

Matthew,

Comments from City of Kitchener Environmental Planning staff are captured below and staff request that City of Kitchener Environmental Planning staff be kept involved with future studies and work plans.

Regards,

Lenore

Lenore Ross MSc, MCIP, RPP

Urban Designer | Planning Division | City of Kitchener

519-741-2200 ext 7427 | TTY 1-866-969-9994 | lenore.ross@kitchener.ca



From: Carrie Musselman <Carrie.Musselman@kitchener.ca>

Sent: January-28-20 12:05 PM

To: Lenore Ross <Lenore.Ross@kitchener.ca>

Cc: Brandon Sloan <Brandon.Sloan@kitchener.ca>; Barbara Steiner <Barbara.Steiner@kitchener.ca>

Subject: RE: S2ION - Draft Natural Environment Report

Hello Lenore,

I've quickly reviewed the Stage 2 ION LRT from Kitchener to Cambridge Natural Heritage Report prepared by LGL Ltd., December 2019. Overall, the report provides a complete summary of the features/functions and species along the preferred route including anticipated impacts and mitigation.

As noted in the report much of the Stage 2 ION LRT will be constructed along roadways, railways and trail systems which have been disturbed in the past. But there are several areas that exist in a natural/semi-natural state that will require site-specific environmental management measures including the Hidden Valley Wetland, Grandview Wetland and Speed River Wetland. Additionally, new water crossing will be needed including a new crossing over the Grand River and the Speed River.

During future design phases when meetings with approval agencies such as the GRCA, MCEP and DFO are needed, additional field investigations undertaken and detailed plans such as edge management, compensation/restoration, and monitoring developed it is requested that municipal environmental planning staff be involved.

Regards,

Carrie Musselman, BSc., Dip.

Senior Environmental Planner | Planning | City of Kitchener
519-741-2200 x 7068 | TTY 1-866-969-9994 | carrie.musselman@kitchener.ca

From: Lenore Ross <Lenore.Ross@kitchener.ca>
Sent: Wednesday, January 8, 2020 8:43 AM
To: Brandon Sloan <Brandon.Sloan@kitchener.ca>; Barbara Steiner <Barbara.Steiner@kitchener.ca>; Carrie Musselman <Carrie.Musselman@kitchener.ca>
Subject: FW: S2ION - Draft Natural Environment Report

Good Morningdeadline for comments is Friday January 24/20.

LR

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Sent: January-07-20 5:15 PM
To: 'Shannon Noonan' <NoonanS@cambridge.ca>; Lenore Ross <Lenore.Ross@kitchener.ca>
Subject: RE: S2ION - Draft Natural Environment Report

Shannon/Lenore,

Please provide comments by Jan. 24.

Thanks,
Matthew

From: Matthew O'Neil
Sent: January 7, 2020 8:04 AM
To: Shannon Noonan <NoonanS@cambridge.ca>; Lenore Ross <Lenore.Ross@kitchener.ca>
Subject: FW: S2ION - Draft Natural Environment Report

Shannon/Lenore,

We have received the draft Natural Environment Report and I have posted it to the Stage 2 ION FTP site, access info attached. Please distribute as required for review and provide comments. I will confirm our timing for when we need comments.

Regards,
Matthew

From: Gentile, Catherine <Catherine.Gentile@wsp.com>
Sent: December 23, 2019 10:55 AM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Nairn, Sandy <Sandy.Nairn@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Grant Kauffman <gkauffman@lgl.com>
Subject: S2ION - Draft Natural Environment Report

Hi Matthew,

The draft Natural Environment Report has been uploaded to the project ftp for the Region's review.

Let us know if you have any comments / questions.

Best,

Catherine

Catherine Gentile, MCIP, RPP
Senior Environmental Planner



T+ 1 905-823-8500

D+ 1 289-835-2649

610 Chartwell Rd, Suite 300
Oakville, ON
L6J 4A5 Canada

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Vacation Alert: December 25 – January 5

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From: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Sent: February 3, 2020 2:24 PM
To: Gentile, Catherine
Cc: Morneau, Denise; Malloy, Patrick; Khaled, Sami
Subject: Fwd: Stage 2 ION - Draft Final Cultural Heritage Report
Attachments: Stage II ION Cultural Heritage wsp Report App A CHR184_185.pdf; ATT00001.htm

FYI - see below for City comments on cultural heritage report.

Matthew

Begin forwarded message:

From: April Souwand <Souwanda@cambridge.ca>
Date: January 30, 2020 at 2:00:12 PM EST
To: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Cc: Shannon Noonan <NoonanS@cambridge.ca>, Elaine Brunn Shaw <BrunnShawE@cambridge.ca>
Subject: RE: Stage 2 ION - Draft Final Cultural Heritage Report

Hi Matthew.

Sorry for the delay. I just got to this one today. All of the changes have been made per the review comments spreadsheet. However, there are still some errors (minor) in Appendix A for properties 184 and 185 (154 and 156 Eagle St S). I've attached a scan of the page. Also, the date on the report did not change from December 17, 2019 and it still says "draft" on the cover. I didn't check to see if there were any introduced errors in the document, I trust the rest of it did not change from the one I reviewed in December.

Once these changes have been made and the document is final, please send along the final document for sharing with the Municipal Heritage Advisory Committee and Cambridge Council when you are ready.

Thanks.

April Souwand MA, MCIP, RPP, AICP
Manager of Policy Planning
City of Cambridge
Community Development Department
Planning Services Division
3rd Floor, 50 Dickson Street, PO Box 669
Cambridge, ON N1R 5W8
Tel: 519-623-1340 ext. 4601
Fax: 519-623-6184
Email: souwanda@cambridge.ca
Website: www.cambridge.ca

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Tuesday, January 14, 2020 5:05 PM
To: April Souwand
Subject: Re: Stage 2 ION - Draft Final Cultural Heritage Report

Ok thanks April.

Matthew

On Jan 14, 2020, at 3:57 PM, April Souwand <SouwandA@cambridge.ca> wrote:

Hi Matt. It will likely be the end of next week before I have a chance to review and let you know.

April

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Tuesday, January 14, 2020 1:58 PM
To: April Souwand
Cc: Shannon Noonan
Subject: FW: Stage 2 ION - Draft Final Cultural Heritage Report

April,

We have received a revised cultural heritage report, along with a comment/response log. Please see the FTP site under City of Cambridge > Cultural Heritage Report. Can you review it this week to confirm the revisions before submission to the Ministry?

Thanks,

Matthew

From: John Brum <jbrum@grandriver.ca>
Sent: February 21, 2020 10:45 AM
To: Matthew O'Neil
Cc: Morneau, Denise; Malloy, Patrick; Khan, Javeed; Gentile, Catherine; Paul Smithson; Kathy Padgett (PadgettK@cambridge.ca); Jane Gurney (JGurney@regionofwaterloo.ca); Beth Brown; Melissa Larion; Grant Kauffman; 'Aaron.McCrimmon-Jones@kitchener.ca'
Subject: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT
Attachments: Draft Nat Heritage & SWM Review-Feb2020.pdf

Hi Matt:

As requested, please find attached our comments on the draft reports. The original copy will also be sent in the mail.

Regards,



John Brum | Resource Planner
Grand River Conservation Authority
400 Clyde Road, PO Box 729, Cambridge, Ontario N1R 5W6
Tel: 519-621-2763 x2233 | Fax: 519-621-4945 | Toll free: 1-866-900-4722
jbrum@grandriver.ca

From: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Sent: March 25, 2020 9:39 AM
To: Morneau, Denise
Cc: Khan, Javeed; Malloy, Patrick; Khaled, Sami
Subject: FW: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Denise/Javeed, I'm a month late on this one! FYI – see below.

Matthew
519-505-3518 (cell)

From: Lenore.Ross@kitchener.ca <Lenore.Ross@kitchener.ca>
Sent: February 25, 2020 4:10 PM
To: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Subject: FW: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Hi Matthew....from our SWM Utility folks. I spoke also with our Environmental Planners and they echoed Nick's suggestion to contact Matt Wilson; there has been some on-going modelling work for Hidden Valley that WSP should be looped into.

Lenore

From: Nick Gollan <Nick.Gollan@kitchener.ca>
Sent: February-25-20 3:08 PM
To: Lenore Ross <Lenore.Ross@kitchener.ca>; Carrie Musselman <Carrie.Musselman@kitchener.ca>; Brandon Sloan <Brandon.Sloan@kitchener.ca>; Barbara Steiner <Barbara.Steiner@kitchener.ca>; Bu Lam <Bu.Lam@kitchener.ca>; Hans Gross <Hans.Gross@kitchener.ca>; Steve Allen <Steve.Allen@kitchener.ca>; Diana Lupsa <Diana.Lupsa@kitchener.ca>; Matt Wilson <Matt.Wilson@kitchener.ca>
Subject: RE: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Hi All,

Our previous comments and request that they adhere to Kitchener's SWM Policy stand.

In addition, if they would like to receive available design criteria for the Hidden Valley Subwatershed, their consultant should contact Matt Wilson; matt.wilson@kitchener.ca.

Thanks,
Nick

From: Lenore Ross <Lenore.Ross@kitchener.ca>
Sent: Monday, February 24, 2020 8:45 AM
To: Carrie Musselman <Carrie.Musselman@kitchener.ca>; Brandon Sloan <Brandon.Sloan@kitchener.ca>; Barbara Steiner <Barbara.Steiner@kitchener.ca>; Nick Gollan <Nick.Gollan@kitchener.ca>; Bu Lam <Bu.Lam@kitchener.ca>; Hans Gross <Hans.Gross@kitchener.ca>; Steve Allen <Steve.Allen@kitchener.ca>; Diana Lupsa <Diana.Lupsa@kitchener.ca>
Subject: FW: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Good morning all,

The GRCA have provided comments related to the Draft Natural Heritage and Draft Stormwater reports prepared for the Stage2 ION and these comments are attached – some City of Kitchener related items are flagged. If you have new or revised comments as a result of GRCA's comments, please advise by the end of this week February 28 2020. If you have no further comments, a quick email advising of this would also be appreciated.

Regards,

Lenore

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Sent: February-23-20 11:43 AM
To: Shannon Noonan <NoonanS@cambridge.ca>; Paul Smithson <smithsonp@cambridge.ca>; Kathy Padgett <PadgettK@cambridge.ca>; Lenore Ross <Lenore.Ross@kitchener.ca>
Subject: Fwd: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Shannon/Lenore,

Please advise if you/staff have any further comments on the natural heritage report and/or the drainage/SWM report.

Thanks,

Matthew O'Neil, P.Eng.
Project Manager | Rapid Transit | Region of Waterloo
[519-575-4757 x3462](tel:519-575-4757) | moneil@regionofwaterloo.ca

Begin forwarded message:

From: John Brum <jbrum@grandriver.ca>
Date: February 21, 2020 at 10:46:45 AM EST
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: "Denise Morneau (Denise.Morneau@wsp.com)" <Denise.Morneau@wsp.com>, "Patrick Malloy (Patrick.Malloy@wsp.com)" <Patrick.Malloy@wsp.com>, "Khan, Javeed (Javeed.Khan@wsp.com)" <Javeed.Khan@wsp.com>, "Catherine Gentile"

(Catherine.Gentile@wsp.com)" <Catherine.Gentile@wsp.com>, Paul Smithson
<SmithsonP@cambridge.ca>, "Kathy Padgett (PadgettK@cambridge.ca)"
<PadgettK@cambridge.ca>, Jane Gurney <JGurney@regionofwaterloo.ca>, Beth Brown
<bbrown@grandriver.ca>, Melissa Larion <mlarion@grandriver.ca>, Grant Kauffman
<gkauffman@lgl.com>, "Aaron.McCrimmon-Jones@kitchener.ca" <Aaron.McCrimmon-Jones@kitchener.ca>

Subject: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

From: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Sent: March 3, 2020 11:52 AM
To: Morneau, Denise
Cc: Gentile, Catherine; Malloy, Patrick; Khaled, Sami
Subject: FW: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

FYI

Matthew

From: Kathy Padgett <PadgettK@cambridge.ca>
Sent: February 26, 2020 8:57 AM
To: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Cc: Shannon Noonan <NoonanS@cambridge.ca>
Subject: RE: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Hi Matthew, I had no additional comments on the natural heritage report.

Kathy

From: Matthew O'Neil [<mailto:MONEil@regionofwaterloo.ca>]
Sent: Sunday, February 23, 2020 11:43 AM
To: Shannon Noonan; Paul Smithson; Kathy Padgett; Lenore Ross
Subject: Fwd: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Shannon/Lenore,

Please advise if you/staff have any further comments on the natural heritage report and/or the drainage/SWM report.

Thanks,

Matthew O'Neil, P.Eng.
Project Manager | Rapid Transit | Region of Waterloo
[519-575-4757 x3462](tel:519-575-4757) | moneil@regionofwaterloo.ca

Begin forwarded message:

From: John Brum <jbrum@grandriver.ca>
Date: February 21, 2020 at 10:46:45 AM EST
To: Matthew O'Neil <MONEil@regionofwaterloo.ca>
Cc: "Denise Morneau (Denise.Morneau@wsp.com)" <Denise.Morneau@wsp.com>, "Patrick Malloy (Patrick.Malloy@wsp.com)" <Patrick.Malloy@wsp.com>, "Khan, Javeed (Javeed.Khan@wsp.com)" <Javeed.Khan@wsp.com>, "Catherine Gentile

(Catherine.Gentile@wsp.com)" <Catherine.Gentile@wsp.com>, Paul Smithson
<SmithsonP@cambridge.ca>, "Kathy Padgett (PadgettK@cambridge.ca)"
<PadgettK@cambridge.ca>, Jane Gurney <JGurney@regionofwaterloo.ca>, Beth Brown
<bbrown@grandriver.ca>, Melissa Larion <mlarion@grandriver.ca>, Grant Kauffman
<gkauffman@lgl.com>, "Aaron.McCrimmon-Jones@kitchener.ca" <Aaron.McCrimmon-Jones@kitchener.ca>

Subject: GRCA Review of Draft Natural Heritage Report & Preliminary Draft Drainage & SWM Report-ION Stage 2 LRT

Error! Filename not specified.

From: Barboza, Karla (MHSTCI) [<mailto:Karla.Barboza@ontario.ca>]

Sent: March-03-20 1:56 PM

To: Walker, Lauren <Lauren.Walker@wsp.com>

Cc: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Gentile, Catherine <Catherine.Gentile@wsp.com>;

Nairn, Sandy <Sandy.Nairn@wsp.com>; Konrad, Joel <Joel.Konrad@wsp.com>; Morneau, Denise

<Denise.Morneau@wsp.com>; Kirzati, Katherine (MHSTCI) <Katherine.Kirzati@ontario.ca>

Subject: RE: Cambridge S2ION LRT TPAP: Cultural Heritage Report

Hi Lauren,

Thanks for sending the draft Cultural Heritage: Existing Conditions and Preliminary Impact Assessment Report to the Ministry of Heritage, Sport, Tourism and Culture Industries' review.

I was able to download the files. Katherine Kirzati has been assigned to this file (while Laura Hatcher is on parental leave) and will provide comments by March 24. Please note that our unit does not offer an expedited review but rather a 30-day service offer. We will be reviewing the draft report to ensure consistency with our guidance sent and discussed last March - attached.

In the meantime, could you please advise the timeline and milestones for this project? For example, Draft EPR Review and issuance of notice of commencement.

Please do not hesitate to contact me if you have any questions or would like to discuss about this project.

Thanks,
Karla

Karla Barboza MCIP, RPP, CAHP | (A) Team Lead, Heritage
Ministry of Heritage, Sport, Tourism and Culture Industries
Heritage, Tourism and Culture Division | Programs and Services Branch | Heritage Planning Unit
T. 416.314.7120 | Email: karla.barboza@ontario.ca

From: Walker, Lauren <Lauren.Walker@wsp.com>
Sent: February-21-20 3:29 PM
To: Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>
Cc: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Gentile, Catherine <Catherine.Gentile@wsp.com>;
Nairn, Sandy <Sandy.Nairn@wsp.com>; Konrad, Joel <Joel.Konrad@wsp.com>; Morneau, Denise
<Denise.Morneau@wsp.com>
Subject: Cambridge S2ION LRT TPAP: Cultural Heritage Report

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

Good afternoon Karla,

Please see the below link for the Cambridge S2ION LRT TPAP: Cultural Heritage Existing Conditions and Preliminary Impact Assessment Report, completed in accordance with the MHSTCI 2019 guidance, submitted on behalf of the Region of Waterloo.

The Region of Waterloo is requesting an expedited review of the report, as the final report is required to proceed with the recommended Cultural Heritage Evaluation Reports in order to meet timelines associated with the Stage 2 ION Light Rail Transit: Transit Project Assessment Process.

If you have any questions or concerns, please don't hesitate to contact me at any time.

Thanks and regards,

Lauren Walker, BA (Hons)
Cultural Heritage Specialist
Environment

<image002.png>

T+ 1 519-904-1742
M+ 1 226-220-8833

582 Lancaster Street West
Kitchener, Ontario, N2K 1M3

wsp.com

ShareFile Attachments

Expires August 19, 2020

Cambridge 2 ION Final Draft February 2020.pdf	56.9 MB
DOCS_ADMIN-#3234524-v1-S2ION_Expedit...ter.pdf	128.2 KB

[Download Attachments](#)

Lyn Pedersen uses ShareFile to share documents securely. [Learn More.](#)

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-LAEmHhHzdJzBITWfa4Hgs7pbKl

From: Nairn, Sandy
Sent: March-05-20 11:39 AM
To: Matthew O'Neil <MO'Neil@regionofwaterloo.ca>
Cc: Gentile, Catherine <Catherine.Gentile@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>
Subject: FW: ENTERED INTO REGISTER: Archaeological Report for P439-0052-2019 / *

Hello Matthew,

FYI attached and below. The Stage 1 Archaeology Report has been entered into the Ministry's register.

Thanks,

Sandy

J.A. (Sandy) Nairn, RPP
T +1 647-203-9975



From: pastport <pastport@ontario.ca>
Sent: Thursday, March 05, 2020 8:05 AM
To: kaldridge@archeoworks.com
Cc: ION@regionofwaterloo.ca; Nairn, Sandy <Sandy.Nairn@wsp.com>; PastPort@ontario.ca
Subject: ENTERED INTO REGISTER: Archaeological Report for P439-0052-2019 / *

Dear Cassandra Aldridge,

The Original report for PIF P439-0052-2019, submitted by you as a condition of your licence, has been entered into the *Ontario Public Register of Archaeological Reports* without technical review. Please refer to the attached letter.

Note: the ministry makes no representation or warrant as to the completeness, accuracy or quality of reports in the register.

Development proponents and approval authorities: the Ontario Ministry Heritage, Sport, Tourism, Culture Industries has copied you on this email as you have been identified by the consultant archaeologist as either the proponent or approval authority for this project.

Please **do not** reply to this e-mail. The message will be undeliverable and we are unable to respond from this address.

If you have any questions about this report email us at: Archaeology@ontario.ca

Thank you,

Jessica Marr

Jessica.Marr@ontario.ca

**Ministry of Heritage, Sport, Tourism, Culture
Industries**

Archaeology Program Unit
Programs and Services Branch
Heritage, Tourism and Culture Division
401 Bay Street, Suite 1700
Toronto ON M7A 0A7
Tel.: (416) 314-7137
Email: Jessica.Marr@ontario.ca

**Ministère des Industries du patrimoine, du sport, du
tourisme et de la culture**

Unité des programme d'archéologie
Direction des programmes et des services
Division du patrimoine, du tourisme et de la culture
401, rue Bay, bureau 1700
Toronto ON M7A 0A7
Tél. : (416) 314-7137
Email: Jessica.Marr@ontario.ca



Mar 5, 2020

Kassandra Aldridge (P439)
Archeoworks Inc.
1029 - 16715-12 Yonge Newmarket ON L3X 1X4

RE: Entry into the Ontario Public Register of Archaeological Reports: Archaeological Assessment Report Entitled, "Stage 1 Archaeological Assessment for the Stage 2 ION LRT Transit Project Assessment Process In the Geographic Townships of Waterloo and North Dumfries Former County of Waterloo Now the Cities of Kitchener and Cambridge Regional Municipality of Waterloo Ontario", Dated Dec 18, 2019, Filed with MTCS Toronto Office on Jan 3, 2020, MTCS Project Information Form Number P439-0052-2019, MTCS File Number 0003876

Dear Miss Aldridge:

The above-mentioned report, which has been submitted to this ministry as a condition of licensing in accordance with Part VI of the *Ontario Heritage Act*, R.S.O. 1990, c 0.18, has been entered into the Ontario Public Register of Archaeological Reports without technical review.¹

Please note that the ministry makes no representation or warranty as to the completeness, accuracy or quality of reports in the register.

Should you require further information, please do not hesitate to send your inquiry to Archaeology@Ontario.ca

cc. Archaeology Licensing Officer
J.A. (Sandy) Nairn, WSP
Region of Waterloo Rapid Transit Div., Region of Waterloo - Rapid Transit Division

1In no way will the ministry be liable for any harm, damages, costs, expenses, losses, claims or actions that may result: (a) if the Report(s) or its recommendations are discovered to be inaccurate, incomplete, misleading or fraudulent; or (b) from the issuance of this letter. Further measures may need to be taken in the event that additional artifacts or archaeological sites are identified or the Report(s) is otherwise found to be inaccurate, incomplete, misleading or fraudulent.

From: Shannon Noonan <NoonanS@cambridge.ca>
Sent: May 27, 2020 12:05 PM
To: 'Matthew O'Neil'; 'Lenore Ross'; 'Leon.Bensason@kitchener.ca'; John Calhoun
Cc: Gentile, Catherine; Walker, Lauren; Nairn, Sandy; Morneau, Denise; Malloy, Patrick; Khaled, Sami
Subject: RE: S2ION: Draft CHERs, Second Round
Categories: S2ION

Hi Matthew,

Below are the City of Cambridge comments related to the second round of CHERs for Cambridge:

1 Wellington Street –

- Table of Contents, 3.2.2. “Dumfries” has no capital F.
- Page 1, next-to-last paragraph: “The LRT is scheduled to open in Spring of 2019.”
- Page 2, map includes a blue line marking a “watercourse”. Mill Creek is not in the current location, which continues southwesterly in the same angle as the open channel north of the map area. Is the blue line the historic location?
- It would be helpful to know where the Great Western RR was located east of the building in relation to this building and Mill Creek. The rail would likely have been in the same location where Mill Creek goes into a large box culvert. If that railway design could be replicated, the need to remove this building could be avoided.
- Page 7, Consultation record: Shannon Noonan submitted information, contrary to the statement of no response.
- Page 10, paragraph beginning “The Middle Woodland period”: Correct Lake St. “Claire” to “Clair”.
- Page 11, second paragraph, line 3: “Hau(n)denosaunee” correct the spelling.
- Page 12, 3.2.2 third paragraph: “Dagleish” is typically spelled “Dalgleish” (extra L). Is it different in the referenced source?
- Page 13, last paragraph, identifies Absalom Shade as “from Upstate New York”. On page 12, first paragraph under “Galt”, Shade is “a Pennsylvanian”. While confusing, this is explained at the top of page 14.
- Page 14, first five paragraphs: Activities of Absalom Shade are in mixed-up order.
- Page 18 – Compare the Image 3 photo to map Figure 6, which shows parallel rail lines on both sides of Mill Creek. The 1930 photo shows mainly the rail line east of Mill Creek; the other line west of the creek and close to the building is visible on the south side of Main Street.
- Page 19, top paragraph: “Access to the interior of the building was not provided.” – Perhaps say “was not requested”. Some interior information can be seen by looking in through the large storefront windows.
- Page 19, paragraph 2 concludes with: “The former rail line is located east of the subject property boundaries with Centennial Park located further along Wellington Street (Image 7).” Centennial Park is two blocks east on Main Street (visible in

Image 5), not a boundary with the property or having a rail connection. It is suggested that a modern photo of the rail location be taken from across Main Street, similar to Image 3 on page 18.

- Page 20, first paragraph (and elsewhere) mentions the hipped roof. Somewhere it would be useful to indicate that the centre of the roof is flat.
- Page 22 the “irregular footprint” of the east elevation was due to the angle of the adjacent railroad.
- Page 29, Contextual value should mention that the “irregular” east elevation is angled to conform to the former railroad, showing its context in the location.

127 Beverly Street – Heritage Register listed (which isn’t mentioned in the report)

- Executive Summary, page iv, second paragraph says the property is one-storey built 1858, but two paragraphs from the end it says one-and-a-half storey circa 1858.
- Table of Contents, pages vi-viii, many “ERROR! BOOKMARK NOT DEFINED.”
- Table of Contents, 3.2.2. “Dumfries” has no capital F.
- Table of Contents, page ix, “Appendices A Historical Mapping” should go before the list of Figures
- Page 1, next-to-last paragraph: “The LRT is scheduled to open in Spring of 2019.”
- Page 2, Figure 1, the blue line for Mill Creek is noticeably different from its location in the aerial photo.
- Page 7, Consultation record: Shannon Noonan submitted information, contrary to the statement of no response.
- Page 10, paragraph beginning “The Middle Woodland period”: Correct Lake St. “Claire” to “Clair”.
- Page 11, second paragraph, line 3: “Hau(n)denosaunee” correct the spelling.
- Page 12, 3.2.2 third paragraph: “Dagleish” is typically spelled “Dalgleish” (extra L). Is it different in the referenced source?
- Page 14, next-to-last paragraph, last sentence: “The property backs onto the Canadian Pacific Railway (CPR) line, and fronts onto Beverly Street.” The 1861 map shows the Great Western railroad (west of Mill Creek), not the CP (which was built later east of the creek). Same error in the first paragraph of page 15.
- Page 15, 3.3.4, same railroad identification errors twice.
- Page 18, photos of images 7 and 8 are swapped.
- Page 27, item xi, should not be rated for interior design because inside wasn’t seen.
- Page 27, last paragraph says “no additions have altered the footprint ...” Better to say that the attached rear addition has not obscured the original footprint.
- Figure 5, 1938 topographic map, location shown further northeast than on other maps.

41 Kerr Street – The property across the street at 40 Kerr Street wasn’t included in a list for evaluation; the front building is fairly modern, but the rear building (warehouse?) may be significant.

Comments:

- Executive Summary, page iv, second paragraph says the property was built in 1868. This is contrary to the circa 1912 date stated on page 15, first paragraph of 3.3.5.
- Executive Summary, page iv, second paragraph includes “A garage structure at the rear of the property is the only building on the property that will be impacted by the proposed LRT infrastructure.” There is no garage structure; this sentence was probably copied from the evaluation for another property.
- Continuing the Executive Summary, next-to-last paragraph is a confusing statement: “41 Kerr Street does retain cultural heritage value or interest and does not retain the integrity of its original built character. Accordingly, no further cultural heritage reporting is required.” Then the conclusion has “... was determined to not have cultural heritage value or interest.”
- Table of Contents, 3.2.2. “Dumfries” has no capital F.
- Page 1, next-to-last paragraph: “The LRT is scheduled to open in Spring of 2019.”
- Page 10, paragraph beginning “The Middle Woodland period”: Correct Lake St. “Claire” to “Clair”.
- Page 11, second paragraph, line 3: “Hau(n)denosaunee” correct the spelling.
- Page 12, 3.2.2 third paragraph: “Dagleish” is typically spelled “Dalgleish” (extra L). Is it different in the referenced source?
- Page 14, last sentence: “The property is located immediately southwest of the Canadian Pacific Railway (CPR) line, and fronts onto Beverly Street.” The 1861 map shows the Great Western railroad (west of Mill Creek), not the CP (which was built later east of the creek). The location is not adjacent to Beverly Street, which is several lots to the northwest; it fronts onto Kerr Street. The same relationship is shown on the 1881 map, referenced in the first paragraph of page 15.
- Page 15, 3.3.5 first paragraph includes: “The subject property contains a one-and-a-half storey side gable frame house with a hipped roof second story addition, built circa 1912 by Wellington R. Osborn.” What is the source for the date in this statement? It doesn’t seem like a typical phrase in a property transaction document.
- Page 15, last paragraph: It’s next to the Great Western railway.
- Page 16, 3.3.6, there is no mention of the city directory listing of 1950 for “Baillie, F M, gro”. Page 18, front elevation in 4.2.1 says the entranceway “appears to have been adapted for commercial use”.
- Page 21, what is called the “south side elevation” is the west side.
- Page 22, references to the “heritage inventory” should be changed to “heritage register”.
- Page 24, inclusion of 33 Salisbury Avenue as a comparable property is a stretch.

Regional Road 8 Overpass – The main bridge of this interchange, for Highway 401 over King Street in Kitchener (Regional Road 8) is within the city limits of Kitchener. Only the east most extent of the study area as mapped on the first page of Appendix A is within Cambridge. Except for that map and one other place in the report, there is no recognition of the name of the connecting major street in Cambridge, Shantz Hill Road. No other elements of the report are reviewed here.

Concerning a property evaluated in the King/Chopin study, this additional comment:

231 Queenston Road – Frederick Clare House, 1895 and 1906: The consultant said that the brick garage would be evaluated with “other landscape elements”. This is no mere landscape element; it is a two-storey brick garage that is believed to be contemporary with the house. Its heritage significance is likely greater than either of the two out-buildings for the houses on Beverly Street.

Should you have any questions, please let us know.

Thanks,
Shannon

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From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Wednesday, May 27, 2020 11:45 AM
To: 'Lenore Ross'; 'Leon.Bensason@kitchener.ca'; Shannon Noonan; John Calhoun
Cc: 'Catherine Gentile (Catherine.Gentile@wsp.com)'; 'Lauren Walker (Lauren.Walker@wsp.com)'; 'Sandy Nairn (Sandy.Nairn@wsp.com)'; 'Denise Morneau (Denise.Morneau@wsp.com)'; 'Patrick Malloy (Patrick.Malloy@wsp.com)'; 'Sami Khaled (Sami.Khaled@wsp.com)'
Subject: RE: S2ION: Draft CHERs, Second Round

Lenore/Shannon,

Do you have any comments on this round of CHERs? If I have missed an email my apologies.

Thanks,
Matthew

From: Matthew O'Neil
Sent: May 4, 2020 9:53 AM
To: Bridget Coady <BCoady@regionofwaterloo.ca>; Lenore Ross <Lenore.Ross@kitchener.ca>; 'Leon.Bensason@kitchener.ca' <Leon.Bensason@kitchener.ca>; Shannon Noonan <NoonanS@cambridge.ca>; 'John Calhoun' <calhounj@cambridge.ca>
Cc: Catherine Gentile (Catherine.Gentile@wsp.com) <Catherine.Gentile@wsp.com>; Lauren Walker (Lauren.Walker@wsp.com) <Lauren.Walker@wsp.com>; Sandy Nairn (Sandy.Nairn@wsp.com) <Sandy.Nairn@wsp.com>; Denise Morneau (Denise.Morneau@wsp.com) <Denise.Morneau@wsp.com>; Patrick Malloy (Patrick.Malloy@wsp.com) <Patrick.Malloy@wsp.com>; Sami Khaled (Sami.Khaled@wsp.com) <Sami.Khaled@wsp.com>
Subject: FW: S2ION: Draft CHERs, Second Round

Bridget/Lenore/Shannon,

Please see DOCS (Bridget) or the FTP site (Lenore/Shannon) for the next set of CHERs for review and comment. Please provide comments by May 25th. FTP site access info attached.

Regards,
Matthew

From: Gentile, Catherine <Catherine.Gentile@wsp.com>
Sent: May 4, 2020 9:23 AM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Walker, Lauren <Lauren.Walker@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>
Subject: S2ION: Draft CHERs, Second Round

Hi Matthew,

The second round of CHERs for the Region of Waterloo, City of Cambridge and City of Kitchener's review are now available on the ftp site.

This round includes the following CHERs:

- 1 Wellington Street
- 127 Beverly Street
- 41 Kerr Street
- Regional Road 8 Overpass

Looking forward to receiving comments on these within 3 weeks (by May 25th).

Note, the remainder of the CHERs will be ready for submission by May 6th.

Catherine

Catherine Gentile, MCIP, RPP

Senior Environmental Planner / Team Coordinator



T+ 1 905-823-8500

D+ 1 289-835-2649

610 Chartwell Rd, Suite 300

Oakville, ON

L6J 4A5 Canada

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-LAEmHhHzdJzBITWfa4Hgs7pbKl

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Sent: May 28, 2020 3:26 PM
To: Gentile, Catherine; Walker, Lauren
Cc: Morneau, Denise; Malloy, Patrick; Khaled, Sami
Subject: Fwd: S2ION: Draft CHERs, Second Round

Categories: S2ION

FYI - see below.

Matthew O'Neil, P.Eng.

Senior Engineer | Rapid Transit | Region of Waterloo
519-505-3518 (cell) | moneil@regionofwaterloo.ca

Begin forwarded message:

From: Leon Bensason <Leon.Bensason@kitchener.ca>
Date: May 28, 2020 at 3:20:19 PM EDT
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Lenore Ross <Lenore.Ross@kitchener.ca>
Subject: RE: S2ION: Draft CHERs, Second Round

Hi Matthew,

I have no issue or concerns with the draft CHER for the HWY 8 Overpass (only CHER for structure in Kitchener in 2nd round).

I am in agreement with the report conclusion that the overpass is not of cultural heritage value or significance.

Leon Bensason
Coordinator, Cultural Heritage Planning

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Sent: Wednesday, May 27, 2020 11:45 AM
To: Lenore Ross <Lenore.Ross@kitchener.ca>; Leon Bensason <Leon.Bensason@kitchener.ca>; 'Shannon Noonan' <NoonanS@cambridge.ca>; 'John Calhoun' <calhounj@cambridge.ca>
Cc: 'Catherine Gentile (Catherine.Gentile@wsp.com)' <Catherine.Gentile@wsp.com>; 'Lauren Walker (Lauren.Walker@wsp.com)' <Lauren.Walker@wsp.com>; 'Sandy Nairn (Sandy.Nairn@wsp.com)' <Sandy.Nairn@wsp.com>; 'Denise Morneau (Denise.Morneau@wsp.com)' <Denise.Morneau@wsp.com>; 'Patrick Malloy (Patrick.Malloy@wsp.com)' <Patrick.Malloy@wsp.com>; 'Sami Khaled (Sami.Khaled@wsp.com)' <Sami.Khaled@wsp.com>
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Cc: Catherine Gentile (<Catherine.Gentile@wsp.com> <Catherine.Gentile@wsp.com>); Lauren Walker (<Lauren.Walker@wsp.com> <Lauren.Walker@wsp.com>); Sandy Nairn (<Sandy.Nairn@wsp.com> <Sandy.Nairn@wsp.com>); Denise Morneau (<Denise.Morneau@wsp.com> <Denise.Morneau@wsp.com>); Patrick Malloy (<Patrick.Malloy@wsp.com> <Patrick.Malloy@wsp.com>); Sami Khaled (<Sami.Khaled@wsp.com> <Sami.Khaled@wsp.com>)
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Catherine

Catherine Gentile, MCIP, RPP

Senior Environmental Planner / Team Coordinator



T+ 1 905-823-8500

D+ 1 289-835-2649

610 Chartwell Rd, Suite 300

Oakville, ON

L6J 4A5 Canada

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-LAEmHhHzdJzBITWfa4Hgs7pbKl

From: Gentile, Catherine
Sent: July 27, 2020 2:50 PM
To: Matthew O'Neil; Konrad, Joel; Tyers, Chelsey
Cc: Morneau, Denise; Malloy, Patrick; Khaled, Sami; Nairn, Sandy; Shukla, Shveta
Subject: RE: S2ION: Draft CHERs, Third Round
Categories: S2ION

Hi Matthew,

Apologies, but we weren't aware the City wanted to review those particular CHERs again. They have been finalized based on the comments received and are undergoing a final AODA review. Was there something in particular they wanted to see again?

Happy to provide the finals when available,

Catherine

Catherine Gentile, MCIP, RPP
Senior Environmental Planner / Team Coordinator



D+ 1 289-835-2649

Note: Maternity Leave begins August 7th

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: July-27-20 2:04 PM
To: Gentile, Catherine <Catherine.Gentile@wsp.com>; Konrad, Joel <Joel.Konrad@wsp.com>; Tyers, Chelsey <Chelsey.Tyers@wsp.com>
Cc: Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>
Subject: RE: S2ION: Draft CHERs, Third Round

Catherine/Joel/Chelsey,

Any word on revised CHERs for 69 Ainslie and Grantham bridge? The City would like to review the revised report.

Thanks,
Matthew

From: Gentile, Catherine <Catherine.Gentile@wsp.com>
Sent: June 3, 2020 9:00 AM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Konrad, Joel <Joel.Konrad@wsp.com>; Tyers, Chelsey <Chelsey.Tyers@wsp.com>

Cc: Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>
Subject: RE: S2ION: Draft CHERs, Third Round

Thanks Matthew.

Joel / Chelsey – please see below. We have now received initial comments on all of the CHERs!

Catherine

Catherine Gentile, MCIP, RPP

Senior Environmental Planner / Team Coordinator



D+ 1 289-835-2649

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]

Sent: June-02-20 7:34 PM

To: Gentile, Catherine <Catherine.Gentile@wsp.com>

Cc: Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Walker, Lauren <Lauren.Walker@wsp.com>

Subject: Fwd: S2ION: Draft CHERs, Third Round

Catherine,

FYI - see below.

Regards,

Matthew O'Neil, P.Eng.

Senior Engineer | Rapid Transit | Region of Waterloo
519-505-3518 (cell) | moneil@regionofwaterloo.ca

Begin forwarded message:

From: Shannon Noonan <NoonanS@cambridge.ca>

Date: June 2, 2020 at 5:04:51 PM EDT

To: Matthew O'Neil <MONeil@regionofwaterloo.ca>, John Calhoun <calhounj@cambridge.ca>

Cc: Elaine Brunn Shaw <BrunnShawE@cambridge.ca>

Subject: RE: S2ION: Draft CHERs, Third Round

Hi Matthew,

Please see comments below for the third round of CHERs.

[69 Ainslie Street South](#) –

- Executive Summary, page ii, second paragraph is entirely false, perhaps lifted from the report of a property on Beverly Street: “The property at 69 Ainslie Street South is a one-storey, rectangular plan dwelling with a side gable roof built in 1858. The front façade is symmetrically arranged with a central doorway flanked by window openings. A garage structure at the rear of the property is the only structure that will be impacted by the proposed LRT infrastructure.”
- Executive Summary, page ii, next-to-last paragraph includes “The integrity of the site has been compromised due to this derelict condition ...” Add something like “the removal of most of the main building”.
- Table of Contents, 3.2.2. “Dumfries” has no capital F.
- Page 1, next-to-last paragraph: “The LRT is scheduled to open in Spring of 2019.”
- Page 7, Consultation record: Shannon Noonan submitted information, contrary to the statement of no response.
- Page 10, paragraph beginning “The Middle Woodland period”: Correct Lake St. “Claire” to “Clair”.
- Page 10, last line, change “lead” to “led”.
- Page 11, second paragraph, line 3: “Hau(n)denosaunee” correct the spelling.
- Page 12, 3.2.2 third paragraph: “Dagleish” is typically spelled “Dalglish” (extra L).
- Page 15, next-to-last paragraph: “Paterson” (one t) is the spelling for the New Jersey city. “Canal” as the last word.
- Page 16, second paragraph: Date of “19466” should be 1966. Last two lines state a transaction sequence of 1930 then 1926(?).
- Page 19, both images are from Bruce Street west of Ainslie Street South; Image 1 is looking east along Bruce Street and includes the front of the subject property; Image 2 is looking northeast to the bowling alley on the property. Neither is related to Beverly Street. Neither shows Ainslie Street clearly, as mentioned in the second paragraph. The images show nothing of the location of Mill Creek. Third paragraph, “The property backs onto Wellington Street South.” It should be stated that Wellington South (no “street” in the name) is on the location of the former rail line.
- Page 20, both images show Ainslie Street South well, but there is no Mill Creek or walking path. The labels are the same but for building address to the Wellington report.
- Page 20, 4.2.1, “This component of the mill complex fronts onto Bruce Street.” Not so; it fronts onto Ainslie Street South.
- Page 20, last paragraph belongs with the Bruce Street elevation description.
- Page 21, images 7 and 8 are of the remains of the six-storey mill building from Bruce Street, not at all what the captions say.
- Page 22, images captions say “from the public walking path”. No such path here; the photos are from the street. And it isn’t really a rear wall; it is a remnant wall of the six-storey mill building.
- Page 23, all the images are on the south elevation, looking north or northeast.
- Page 24, the images are of the north elevation, looking south and southeast.
- Page 31, integrity discussion mentions “derelict” without saying that the major building is gone except for parts of its basement and first-floor walls.

- Page 32, Conclusion: Is there a role for industrial archaeology here? Except for the remnant stone walls there is ordinary construction of a small office and warehouse of the late 19th century.

Grantham Rail Bridge – Overall the report is a good approach to the history of a resource that is challenging to find information about.

- Executive Summary, page ii, second paragraph: The former railroad under the bridge is identified; it would be helpful if the railroad that built and uses the bridge (now CP) were named as well.
- Table of Contents, 3.2.2. “Dumfries” has no capital F.
- Page 1, next-to-last paragraph: “The LRT is scheduled to open in Spring of 2019.”
- Page 7, Consultation record: Shannon Noonan submitted information, contrary to the statement of no response.
- Pages 7 and 8, 2.3.1 and 2.3.2 are the same, repeated.
- Page 10, paragraph beginning “The Middle Woodland period”: Correct Lake St. “Claire” to “Clair”.
- Page 12, 3.2.2 first paragraph: “Dagleish” is typically spelled “Dalgleish” (extra L). Is it different in the referenced source?
- Page 14, 3.3.1, most of the second paragraph is repeated in the last paragraph. The later location is better in the sequence.
- Page 20, 4.1.1, some “unknown” dimensions could be estimated using a tape measure on the ground, not to be exact but to understand the order of magnitude
- Page 22, first photo is the only one of a street bridge over the railway, and seems unrelated to the other examples. A modern bridge nearby that is more comparable to the others is the CP rail bridge over Franklin Boulevard.
- Page 22, second photo, location is over Water Street North and parallel to Samuelson Street.
- Page 23, first photo, this “plate girder bridge” is just two segments at the end of a much longer truss bridge extending east (left in the photo) across the Grand River.
- Page 23, third photo, location is Beverly Street, not Blair Road.
- Page 27, next-to-last paragraph: “Access to the interior of the building was not available, and observations have been made from the public right-of-way.” The first clause is irrelevant and the second untrue.
- Figure 3, the 1881 map, shows the east-west rail on a different alignment further south. Perhaps the ashlar stone abutments date from a few years later than 1879, when the current alignment was constructed (before 1916, Figure 4).

Thanks,
Shannon

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From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: Monday, June 1, 2020 9:33 AM
To: Shannon Noonan; John Calhoun
Cc: Elaine Brunn Shaw
Subject: RE: S2ION: Draft CHERs, Third Round

Shannon/John,

Just a follow-up to see if you have any comments on these CHERs.

Thanks,
Matthew

From: Matthew O'Neil
Sent: May 12, 2020 8:02 PM
To: Bridget Coady <BCoady@regionofwaterloo.ca>; Shannon Noonan <NoonanS@cambridge.ca>; John Calhoun <calhounj@cambridge.ca>
Cc: Elaine Brunn Shaw <BrunnShawE@cambridge.ca>
Subject: FW: S2ION: Draft CHERs, Third Round

Bridget/Shannon/John,

We have received the final set of CHERs, see below, attached, and the FTP site. Please provide comments by June 2nd. DOCS #3296744 and #6296745

Regards,
Matthew

From: Gentile, Catherine <Catherine.Gentile@wsp.com>
Sent: May 12, 2020 4:47 PM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Walker, Lauren <Lauren.Walker@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>
Subject: S2ION: Draft CHERs, Third Round

Hi Matthew,

The third (and final!) round of CHERs for the Region of Waterloo, City of Cambridge and City of Kitchener's review are now available on the ftp site.

This round includes the following CHERs:

- 69 Ainslie Street South
- Grantham Rail Bridge

Looking forward to receiving comments on these within 3 weeks (by June 2nd).

Best,

Catherine

Catherine Gentile, MCIP, RPP

Senior Environmental Planner / Team Coordinator



T+ 1 905-823-8500

D+ 1 289-835-2649

610 Chartwell Rd, Suite 300

Oakville, ON

L6J 4A5 Canada

wsp.com

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From: Gentile, Catherine
Sent: July 22, 2020 8:45 AM
To: Dabagh, Nadia
Subject: FW: S2ION - Draft Fluvial Geomorphology Report

FYI – Fluvial circulated to GRCA

Catherine

Catherine Gentile, MCIP, RPP
Senior Environmental Planner / Team Coordinator



D+ 1 289-835-2649

From: Matthew O'Neil [<mailto:MONeil@regionofwaterloo.ca>]
Sent: July-15-20 2:57 PM
To: Gentile, Catherine <Catherine.Gentile@wsp.com>
Cc: Nairn, Sandy <Sandy.Nairn@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>
Subject: RE: S2ION - Draft Fluvial Geomorphology Report

Hi Catherine,

I have passed this on to John Brum at the GRCA. I took a look through and I see that the conclusions/recommendations provide total width and setbacks, so I take that to mean that the bridge support structure will need to be set back from the existing edge of watercourse/bank by an associated amount? At least, it won't be at the existing edge of watercourse?

Thanks,
Matthew

From: Gentile, Catherine <Catherine.Gentile@wsp.com>
Sent: July 14, 2020 4:11 PM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Nairn, Sandy <Sandy.Nairn@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>
Subject: S2ION - Draft Fluvial Geomorphology Report

Hi Matthew,

Enclosed for the Region's review is the Draft Fluvial Geomorphology Report.

Let us know if you have any comments / questions. If needed, we can always coordinate a call with Matrix to discuss if you have specific questions.

Note, per our January meeting with the GRCA, they expressed interest in reviewing this report. Let us know if you would like to send now, or following your review.

Chat more tomorrow,

Catherine

Catherine Gentile, MCIP, RPP

Senior Environmental Planner / Team Coordinator



T+ 1 905-823-8500

D+ 1 289-835-2649

610 Chartwell Rd, Suite 300

Oakville, ON

L6J 4A5 Canada

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-LAEHhHHzdJzBITWfa4Hgs7pbKl

From: Yige Tong <YTong@regionofwaterloo.ca>
Sent: August 27, 2020 1:22 PM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Blair Allen <BAllen@regionofwaterloo.ca>; Reid Fulton <RFulton@regionofwaterloo.ca>
Subject: RE: S2ION - Draft EPR Sections 1-3 for Region Review
Attachments: Stage 2 ION EPR - Draft Sections 1-3_GRT comments.DOCX; Stage 2 ION EPR - Draft Sections 1-3_GRT comments.pdf

Hi Matt,

Please see our comments for the Stage 2 ION EPR Chapter 1-3. In additions to my comments/suggestions, I have provided the most current ridership graph we have, which is from the period between January-December 2019.

Let me know if you have any questions. My apologies for getting back to you late on this, and we hope it can still be taken as part of Region's comments.

Thanks,
Yige

Yige Tong

Principal Planner, Transit Development
Grand River Transit
C: 226-880-0006



From: Yige Tong <YTong@regionofwaterloo.ca>
Sent: August 25, 2020 4:26 PM
To: Reid Fulton <RFulton@regionofwaterloo.ca>
Cc: Blair Allen <BAllen@regionofwaterloo.ca>
Subject: RE: S2ION - Draft EPR Sections 1-3 for Region Review

Hi Reid,

I've read over the document and provided some comments on sections pertaining to us (not as many as I initially thought). More importantly, I've replaced the old ridership graph and provided them with the latest monthly ridership graph from our Performance Measures page, which is from Jan-Dec 2019 (<https://www.grt.ca/en/about-grt/performance-measures.aspx>). Please have a look through before I let Matt know these comments are entered.

Thanks,
Yige

From: Reid Fulton <RFulton@regionofwaterloo.ca>
Sent: Friday, August 14, 2020 1:36 PM
To: Yige Tong <YTong@regionofwaterloo.ca>
Cc: Blair Allen <BAllen@regionofwaterloo.ca>
Subject: FW: S2ION - Draft EPR Sections 1-3 for Region Review

Good to see you this morning Yige!

As discussed let me know how much is involved in looking at these in case there is a lot. I have not reviewed any of it yet. Matthew has mentioned that he can continue to take comments on this even though we are past the original timeframe.

Reid

From: Matthew O'Neil
Sent: July 10, 2020 4:48 PM
To: TJ Flynn <TFlynn@regionofwaterloo.ca>; Kornel Mucsi <KMucsi@regionofwaterloo.ca>; Darryl Spencer <DSpencer@regionofwaterloo.ca>; Reid Fulton <RFulton@regionofwaterloo.ca>; Amanda Kutler <AKutler@regionofwaterloo.ca>; Margaret Parkin <MParkin@regionofwaterloo.ca>
Subject: FW: S2ION - Draft EPR Sections 1-3 for Region Review

Hey Folks,

WSP has provided the draft EPR Chapters 1-3 for my review. Before it goes outside the Region we will have it reviewed by Region staff first. Can you confirm some of the basic background, facts and figures relevant to your area of work? I have added some comments already and saved as a new version, ready for your tracked changes and comments. I have attached the combined PDF for reference, the Word file, and a PDF of just the figures, you should be able to do sticky notes on that PDF. Here are the attachments:

- #3350478 – Combined PDF with text and Figures, as provided by WSP
- #3351428 – Word file of the text, ready for your tracked changes and comments
- #3351863 – PDF of the figures only, ready for comments to be added

Also feel free to send comments by email. You should all have access, let me know if you don't.

I'd like to send back comments by end of next week, please. This should only require review of selected information by each of you, I think. If more extensive review and commenting is required, or more time, that's fine just let me know.

Thanks,
Matthew

From: Morneau, Denise <Denise.Morneau@wsp.com>

Sent: October-20-20 3:25 PM

To: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Amanda Kutler <AKutler@regionofwaterloo.ca>; Carmen De Leon <Carmen.deleonmorillo@ontario.ca>; Elaine Brunn Shaw <BrunnShawE@cambridge.ca>; 'Jennifer Benedict' <Jennifer_Benedict@cpr.ca>; Fisher, Jennifer <Jennifer.Fisher@wsp.com>; John Brum <jbrum@grandriver.ca>; Kornel Mucsi <KMucsi@regionofwaterloo.ca>; Lenore Ross <Lenore.Ross@kitchener.ca>; Marcos Kroker <MKroker@regionofwaterloo.ca>; Martin Haalstra <Martin.Haalstra@ontario.ca>; Michael Vallins - CN <michael.vallins@cn.ca> <michael.vallins@cn.ca>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Reid Fulton <RFulton@regionofwaterloo.ca>; Khaled, Sami <Sami.Khaled@wsp.com>; Nairn, Sandy <Sandy.Nairn@wsp.com>; 'Scott Howard' <Scott.Howard@ontario.ca>; Scott Reid <Scott.Reid@ontario.ca>; 'Shannon Noonan' <NoonanS@cambridge.ca>; Shukla, Shveta <Shveta.Shukla@wsp.com>; Steve van De Keere <SvanDeKeere@regionofwaterloo.ca>; Jane Gurney <JGurney@regionofwaterloo.ca>; Bridget Coady <BCoady@regionofwaterloo.ca>; Alana MacKinnon <AMacKinnon@regionofwaterloo.ca>; Darryl Spencer <DSpencer@regionofwaterloo.ca>; Peissel, Eric <Eric.Peissel@wsp.com>

Subject: RE: Stage 2 ION - TAC Meeting #12 > Draft EPR Review/Comments

Hello everyone: We are uploading the draft Environmental Project Report (EPR) for Stage 2 ION to the Region's FTP site – we have a few more files to go, but most are now there (we expect to have them all up by the end of the day) . The login credentials are in the attached email. **Scott**, I know that MTO has had difficulty in the past accessing this FTP – I will send you a link to the files in a separate WSP shared drive that I know MTO can access. Similarly, if anyone else has issues accessing the FTP site, let me know and I can send a link to the shared drive.

Our meeting on November 10 is to receive your comments on this draft report. We are not planning a presentation – my current plan is to move through the document chapter by chapter and encourage our TAC members to raise any issues or questions. In order to make this a bit easier, I have attached a comment form for you to document your feedback (I have also placed a copy in the FTP folder). Alternatively, you can add your comments directly into the PDF using sticky notes. We would appreciate receiving your written comments by the end of the day on Thursday, November 12. This way, we can focus on the larger issues at the meeting on November 10, and address your other written comments in our revision process.

The draft EPR is complete and includes all supporting reports and figures (except one table, which I will explain below). We have been circulating the technical reports to the TAC members with an interest in the different specialties as they have been completed, so many of you will have already seen and commented on these. In many cases, we have circulated revised versions reflecting your comments. To that end, we see these supporting reports as substantially complete and ready to be released for public review. The EPR main report provides a summary of these technical studies.

As Matthew mentioned in the meeting request, we are seeking your feedback on this draft EPR prior to issuing it with the Notice of Commencement of the Transit Project Assessment Process (we will lay out the anticipated schedule at our meeting). It's a big report, so we are hoping that you will focus primarily on the content and less on editing for style. Notwithstanding that, if you do come across anything that is stated inaccurately, or is unclear or grammatically incorrect, please do point that out. Note that there are still a few things that we are working on:

- The document has not yet been formatted for AODA compliance.
- Table 7-3 (Summary of Potential Impacts, Mitigation, and Commitments to Future Work and Monitoring) is not included in this draft (the table structure is there, but without content). This table is a summary of the key points from the narrative sections of Section 7, so it is not really “new” content. We wanted to hold off on this until we addressed comments from your review.
- We are still sourcing a few remaining sets of meeting notes for Appendix B.
- We need to do one more pass through the document to check for:
 - Consistent heading, bullet and table styles throughout the document
 - Tables and figures are all numbered, and numbered consecutively
 - Cross-references in the text to tables, figures, appendices and other sections are correct
 - Certain terminology is consistent throughout the document (e.g. Stage 2 ION, phase vs stage, etc.)
 - References to direction are consistent, particularly in Preston (e.g. how we reference north/south vs east/west)
- We acknowledge that the file sizes are still quite large and we will need to consider how best to reduce these to be manageable yet not impact the quality of the figures.

Thank you all in advance for your effort in reviewing this draft report. I'm looking forward to (virtually) seeing you all on November 10 – it's been a long time since our last TAC meeting! If you have any questions in advance, please feel free to reach out to Matthew, me, or any of our WSP project team members copied above.

Denise

Denise Morneau, PMP, P.Eng.
Senior Project Manager – Transportation Planning
C+1 416-953-2893



-----Original Appointment-----

From: Matthew O'Neil <MONeil@regionofwaterloo.ca>

Sent: October-09-20 3:17 PM

To: Matthew O'Neil; Amanda Kutler; Carmen De Leon; Morneau, Denise; Elaine Brunn Shaw; 'Jennifer Benedict'; Fisher, Jennifer; John Brum; Kornel Mucsi; Lenore Ross; Marcos Kroker; Martin Haalstra; Michael Vallins - CN (michael.vallins@cn.ca); Malloy, Patrick; Reid Fulton; Khaled, Sami; Nairn, Sandy; 'Scott Howard'; Scott Reid; 'Shannon Noonan'; Shukla, Shveta; Steve van De Keere; Jane Gurney; Bridget Coady; Alana MacKinnon; Darryl Spencer

Subject: Stage 2 ION - TAC Meeting #12 > Draft EPR Review/Comments

When: November-10-20 10:00 AM-11:30 AM (UTC-05:00) Eastern Time (US & Canada).

Where: <https://zoom.us/j/96059174567?pwd=TCtzTFIzQ2xQSFV2MzBwVm9TeW9hdz09>

Please set aside this time for a project update and review your comments on the Stage 2 ION Draft EPR. The Draft EPR will be distributed later this month, leaving about 3 weeks to review. We will be looking for big issues only during this round of review, including factually incorrect statements, glaring omissions, that sort of thing. More details to come with the Draft EPR.



Hi there,

Matthew O'Neil is inviting you to a scheduled Zoom meeting.

[Join Zoom Meeting](#)

Phone Canada: [+16475580588](tel:+16475580588), [96059174567](tel:+196059174567)#, [.....0#](tel:+196059174567), [800960#](tel:+196059174567) or
one-tap: [+17789072071](tel:+17789072071), [96059174567](tel:+196059174567)#, [.....0#](tel:+196059174567), [800960#](tel:+196059174567)

Meeting <https://zoom.us/j/96059174567?pwd=TCtzTFIzQ2xQSFV2MzBwVm9TeW9hdz09>

URL:

Meeting 960 5917 4567

ID:

Passcode:800960

Join by Telephone

For higher quality, dial a number based on your current location.

Dial:

Canada: +1 647 558 0588 or +1 778 907 2071 or +1 438 809 7799 or +1 587 328
1099 or +1 647 374 4685

Meeting 960 5917 4567

ID:

Passcode:800960

[International numbers](#)

From: Nairn, Sandy <Sandy.Nairn@wsp.com>

Sent: October-22-20 4:04 PM

To: Hatcher, Laura (MHSTCI) <Laura.E.Hatcher@ontario.ca>; Barboza, Karla (MHSTCI) <Karla.Barboza@ontario.ca>

Cc: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Fisher, Jennifer <Jennifer.Fisher@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>

Subject: Stage 2 ION - Draft Environmental Project Report Review/Comments

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

Hello Laura and Karla,

As part of the Transit Project Assessment [TPA] Process for the Stage 2 ION LRT from Kitchener to Cambridge, a draft Environmental Project Report (EPR) has been prepared (along with supporting environmental and engineering studies, and public meeting materials).

We would like to invite you to review and provide feedback on the draft EPR document prior to issuing the Notice of Commencement of the Transit Project Assessment Process for public review. It's a big report, so we are hoping that you will focus primarily on the content and less on editing for style. Notwithstanding that, if you do come across anything that is stated inaccurately, or is unclear or grammatically incorrect, please do point that out. Note that there are still a few things that we are working on:

- The document has not yet been formatted for AODA compliance.
- Table 7-3 (Summary of Potential Impacts, Mitigation, and Commitments to Future Work and Monitoring) is not included in this draft (the table structure is there, but without content). This table is a summary of the key points from the narrative sections of Section 7, so it is not really "new" content. We wanted to hold off on this until we addressed comments from your review.
- We are still sourcing a few remaining sets of meeting notes for Appendix B.
- We need to do one more pass through the document to check for:
 - Consistent heading, bullet and table styles throughout the document
 - Tables and figures are all numbered, and numbered consecutively
 - Cross-references in the text to tables, figures, appendices and other sections are correct
 - Certain terminology is consistent throughout the document (e.g. Stage 2 ION, phase vs stage, etc.)
 - References to direction are consistent, particularly in Preston (e.g. how we reference north/south vs east/west)

- We acknowledge that the file sizes are still quite large and we will need to consider how best to reduce these to be manageable yet not impact the quality of the figures.

If you are interested in reviewing the document or any of the appendices which include the Cultural Heritage Report and 12 Cultural Heritage Evaluation Reports (Appendix C5), please use the link below to request access.

<https://wsponline->

my.sharepoint.com/:f:/r/personal/denise_morneau_wsp_com/Documents/Stage%20%20ION%20EPR%20-%20Draft%20October%202020?csf=1&web=1&e=2WwXgi

Please let us know if you planning to provide review comments at this time. Your participation is an important part of this process and we welcome your input. We would appreciate receiving any written comments by the end of the day on Thursday, November 12.

If you wish to obtain further information or have any questions, please feel free to reach out to me or any of our project team members copied above.

Best Regards,

Sandy

J.A. (Sandy) Nairn, RPP

National Manager, Environmental Planning
Environment



T+ 1 905-829-6264

M+ 1 647-203-9975

610 Chartwell Road, Suite 300

Oakville, Ontario

L6J 4A5 Canada

wsp.com

Pronouns: he, him, his

From: Nairn, Sandy <Sandy.Nairn@wsp.com>

Sent: Thursday, October 22, 2020 4:03:36 PM

To: Buck, Graham (MNRF) <Graham.Buck@ontario.ca>; Marriott, David (OMAFRA) <David.Marriott@ontario.ca>

Cc: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Fisher, Jennifer <Jennifer.Fisher@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>

Subject: Stage 2 ION - Draft Environmental Project Report Review/Comments

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Hello Graham and David,

As part of the Transit Project Assessment [TPA] Process for the Stage 2 ION LRT from Kitchener to Cambridge, a draft Environmental Project Report (EPR) has been prepared (along with supporting environmental and engineering studies, and public meeting materials). I've also attached meeting minutes from our October 2016 meeting for your reference just to refresh you on that discussion in terms of what natural environment work we agreed would be completed as part of the TPA Process and what would be completed in subsequent design phases.

We would like to invite you to review and provide feedback on the draft EPR document prior to issuing the Notice of Commencement of the Transit Project Assessment Process for public review. Also, please note that the GRCA is part of the TAC so they have received a separate email inviting them to review the draft EPR. It's a big report, so we are hoping that you will focus primarily on the content and less on editing for style. Notwithstanding that, if you do come across anything that is stated inaccurately, or is unclear or grammatically incorrect, please do point that out. Note that there are still a few things that we are working on:

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If you are interested in reviewing the document or any of the appendices which include the Natural Heritage Report (Appendix C1), please use the link below to request access.

https://wsponline-my.sharepoint.com/:f:/r/personal/denise_morneau_wsp_com/Documents/Stage%20%20ION%20EPR%20-%20Draft%20October%202020?csf=1&web=1&e=2WwXgi

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Best Regards,

Sandy

J.A. (Sandy) Nairn, RPP

National Manager, Environmental Planning
Environment



T+ 1 905-829-6264
M+ 1 647-203-9975

610 Chartwell Road, Suite 300
Oakville, Ontario
L6J 4A5 Canada
wsp.com
Pronouns: he, him, his

From: ESA Guelph (MNRF) <ESAGUELPH@ontario.ca>
Sent: Monday, November 09, 2020 11:43 AM
To: Nairn, Sandy <Sandy.Nairn@wsp.com>
Subject: RE: Stage 2 ION - Draft Environmental Project Report Review/Comments

Good morning Sandy,

I wanted to pass along that the Endangered Species Act is no longer under the umbrella of the MNRF and is currently being administered by the Ministry of Environment, Conservation and Parks (MECP). For additional information and review, please contact MECP at sarontario@ontario.ca

Thank you

Darren Ungar
Management Biologist
Ministry of Natural Resources & Forestry
Guelph District
© 226-962-6870
Darren.Ungar@ontario.ca

From: Nairn, Sandy <Sandy.Nairn@wsp.com>
Sent: Thursday, October 22, 2020 4:03:36 PM
To: Buck, Graham (MNRF) <Graham.Buck@ontario.ca>; Marriott, David (OMAFRA) <David.Marriott@ontario.ca>
Cc: Matthew O'Neil <MONeil@regionofwaterloo.ca>; Morneau, Denise <Denise.Morneau@wsp.com>; Malloy, Patrick <Patrick.Malloy@wsp.com>; Fisher, Jennifer <Jennifer.Fisher@wsp.com>; Khaled, Sami <Sami.Khaled@wsp.com>; Shukla, Shveta <Shveta.Shukla@wsp.com>
Subject: Stage 2 ION - Draft Environmental Project Report Review/Comments

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If you wish to obtain further information or have any questions, please feel free to reach out to me or any of our project team members copied above.

Best Regards,

Sandy

J.A. (Sandy) Nairn, RPP
National Manager, Environmental Planning
Environment



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610 Chartwell Road, Suite 300
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L6J 4A5 Canada
wsp.com
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-LAEHhHzdJzBITWfa4Hgs7pbKl

From: John Brum <jbrum@grandriver.ca>
Sent: November-12-20 10:00 AM
To: Matthew O'Neil <MONeil@regionofwaterloo.ca>
Cc: Morneau, Denise <Denise.Morneau@wsp.com>; Kathy Padgett (PadgettK@cambridge.ca) <PadgettK@cambridge.ca>; Jane Gurney (JGurney@regionofwaterloo.ca) <JGurney@regionofwaterloo.ca>; 'Aaron.McCrimmon-Jones@kitchener.ca' <Aaron.McCrimmon-Jones@kitchener.ca>; Beth Brown <bbrown@grandriver.ca>; Melissa Larion <mlarion@grandriver.ca>
Subject: LRT Ph 2 (Draft EPR)-GRCA Review
Attachments: Draft EPR Review-Nov2020.pdf

Hi Matt:

Please find attached our review on the draft Environmental Project Report.

Regards,



John Brum | Resource Planner
Grand River Conservation Authority
400 Clyde Road, PO Box 729, Cambridge, Ontario N1R 5W6
Tel: 519-621-2763 x2233 | Fax: 519-621-4945 | Toll free: 1-866-900-4722
jbrum@grandriver.ca