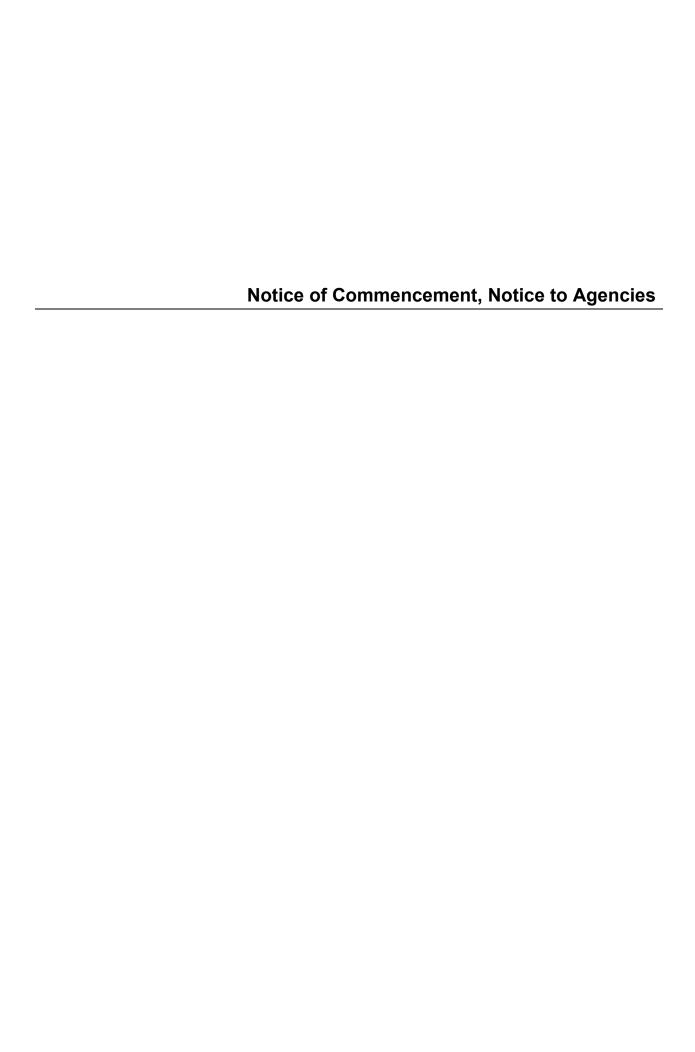


Appendix E - Part 1

Agency Correspondence





NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Study

Warden Avenue and Kennedy Road Major Mackenzie Drive to Elgin Mills Road

in the City of Markham

The Regional Municipality of York is initiating Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build on the recommendations from the



approved 2016 York Region Transportation Master Plan.

Through the EA studies, York Region examines how to complete the identified infrastructure and active transportation improvements, and to mitigate any environmental impacts.

Information about open houses will be published in this newspaper and posted on york.ca/WardenKennedyStudy and York Region's Facebook and Twitter channels.

Public consultation is an important part of the EA study. **York Region welcomes resident and stakeholder input throughout these studies and is seeking community members to form a stakeholder advisory group.** This group will meet at key milestones to provide feedback.

To submit a comment or question, apply to be a member of a stakeholder advisory group or to be added to the project mailing list, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket. ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228 Email: Edward.Chiu@york.ca

To better assist you, please quote Warden and Kennedy EAs in your inquiry.

The study is being conducted in accordance with Schedule 'C' of the Municipal Class Environmental Assessment document (October 2000 as amended in 2007, 2011 and 2015). Personal information submitted (e.g. name, address, and phone number) is collected, maintained, and disclosed under the authority of the Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information submitted will become part of a public record that is available to the general public unless it is requested that the personal information remain confidential.

An accessible version of this notice is available upon request. This notice was first issued on November 25, 2021.

Wayne Emmerson York Region Chairman and CEO



From: Sylvia Waters

Sent: Thursday, November 25, 2021 1:33 PM

Cc: Deanna De Forest; FisheriesProtection@dfo-mpo.gc.ca; CentralFBCplanning@HydroOne.com;

SecondaryLandUse@HydroOne.com; eanotification.cregion@ontario.ca; Erinn.Lee2@ontario.ca; paul.heeney@ontario.ca; jeff.anderssen@ontario.ca; sean.fraser@ontario.ca; maria.jawaid@ontario.ca;

Karla Barboza (karla.barboza@ontario.ca); wayne.emmerson@york.ca; regionalclerk@york.ca; katherine.chislett@york.ca; AccessYork@york.ca; AccessYork@york.ca; dhamilton@markham.ca;

rhutcheson@markham.ca; pwokral@markham.ca; emanning@markham.ca; info@yrp.ca;

jscovell@markham.ca; mayorscarpitti@markham.ca; jheath@markham.ca; acollucci@markham.ca;

alan.ho@markham.ca; Millic@markham.ca; msiu@markham.ca; ACrickmay@markham.ca; christa.haring@bell.ca; scott.moon@bell.ca; rowcentre@bell.ca; Kevin.Schimus@enbridge.com;

vince.cina@enbridge.com; notifications@enbridge.com; mark-ups@enbridge.com; dpresley@mhbcplan.com; Utility.Circulations@zayo.com; americo.viola@telus.com;

Aaron.pau@rci.rogers.com; Dan.Thomson@rci.rogers.com; gbarclay@corporate.fcibroadband.com;

gbarclay@corporate.fcibroadband.com; greg.johnston@allstream.com;

christine.barnes@allstream.com; HGammanpila@trca.ca; mKuyntijes@trca.ca; dFord@trca.ca; sFernandes@trca.ca; aShrirazi@trca.ca; bmarcello@markhamboard.com; director@yrdsb.ca;

transportation@york.ca; customerservice@markham.ca

Subject: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Attachments: 21305_WardenKennedy_NoticeCommencement FINAL.pdf

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at **york.ca/WardenKennedyStudy**.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Access York Info <autoresponse_accessyork@york.ca>

Sent: Thursday, November 25, 2021 1:34 PM

To: Sylvia Waters

Subject: Thank you for your inquiry.

Hello,

Thank you for connecting with York Region. Your inquiry is important to us.

York Region, in partnership with our local hospitals and community partners, continues to follow the Province's Vaccine Distribution Plan. To find out more about vaccine eligibility, to book an appointment, or to find out which clinics offer walk-in options, please visit york.ca/covid19vaccine. Please note that we are unable to book appointments by email.

Access York is currently receiving a high volume of phone and email inquiries related to the booking process and availability of vaccines. We will do our best to respond to all inquiries however we are unable to directly respond to each of you.

As vaccine supply increases, we will open additional appointments at clinics throughout the Region, enabling more residents to receive a COVID-19 vaccine as soon as possible in alignment with the provincial three-phased distribution plan. We thank you for your patience.

Information about future COVID-19 vaccinations will be communicated through multiple communication channels, including york.ca, social media and our community and media partners.

For general information on COVID-19, please visit york.ca/covid19 or review the links provided below:

- COVID-19 Vaccinations in York Region Vaccines being developed are used to prevent COVID-19, which is caused by the SARS-COV-2 virus
- COVID-19 Vaccination Receipt Find out how to request your COVID-19 vaccination receipt.
- COVID-19 Vaccination Booking Review current eligibility and book a first, second, or third dose appointment.
- Appointment Cancellation To cancel or reschedule bookings made at York Region Public Health clinics, there is an option to do so through your confirmation email or text message.
- Provincial Vaccine Booking Line If you scheduled an appointment through the provincial online vaccine booking system, including bookings made at Oak Valley Health/Markham-Stouffville Hospital, you can manage your appointments online or by contacting 1-833-943-3900.
- Public Health Safety Measures Find out how we're keeping York Region safe and open, including public health measures relevant to citizens
- Self-Isolation Supports for York Region Residents In partnership with York Region, Peel Region Human Services will be providing voluntary isolation housing services to York Region residents. For more information, visit Peel Region's Self-Isolation page.
- Staying Safe at School Information for parents, students, administrators and educators for a safe school year during the COVID-19 pandemic.

- Support for Families with Young Children information for parents on Targeted Emergency Child Care for Health care and other front-line workers including who can apply and how to apply.
- Travel, Testing, Quarantine, and Borders The Government of Canada provides detailed information for individuals travelling to Canada.
- Vaccinated Outside of Ontario Complete this online form if you are a York Region resident and have received a COVID-19 immunization outside of Ontario.

Information about other common email inquiries:

- Crisis Supports
- A Career with York Region
- Community Support Housing, Financial Assistance and Children Services information
- Court Services Provincial Offences Tickets
- Environmental Services Forestry, Bindicator and Waste Depot information
- Public Health Food Safety and Immunization Information
- Regional Services
- Who Do I Call?
- Report a problem on a Regional Road
- Transit Assistance Program
- York Durham Sewage System Forcemain Twinning Project updates
- York Region Transit

To access information about community programs in York Region please visit www.211ontario.ca

For assistance on inquires not addressed through the information shared above, please call Access York toll free at 1-877-464-9675 to speak to a Customer Experience Associate between the office hours of 8:30 a.m. to 4:30 p.m., Monday to Friday. Access York is closed Sundays and Statutory Holidays. Extended hours are available to support York Region COVID-19 vaccination related inquires, Saturdays from 8:30 a.m. to 4:30 p.m.

Thank you,
Access York
The Regional Municipality of York 17150 Yonge Street Newmarket, ON L3Y 6Z1 O: 1-877-464-9675 accessyork@york.ca www.york.ca

Working together to serve our thriving communities - today and tomorrow

×

FPP.CA / PPP.CA (DFO/MPO) < fisheriesprotection@dfo-mpo.gc.ca>

Sent: Thursday, November 25, 2021 1:33 PM

To: Sylvia Waters

Subject: FFHPP.CA Auto-Reply

Thank you for contacting Fisheries and Oceans Canada, Fish and Fish Habitat Protection Program.

This e-mail is a confirmation of receipt for your submission of a Request for Review form or Code of Practice notification form. Please do not mail a hard copy of your submission to any of our offices at this time unless you are unable to submit a digital version.

Please note that we are currently receiving a higher than normal volume of submissions and inquiries and continue to operate under alternate work arrangements.

We will respond to your email as soon as possible. Thank you for your patience.

Merci d'avoir pris contact avec le Programme de protection du poisson et de son habitat de Pêches et Océans Canada.

Le présent courriel accuse réception du formulaire de demande d'examen ou d'avis de code de pratique que vous avez envoyé. Veuillez ne pas envoyer de copie papier à nos bureaux pour le moment à moins que vous soyez dans l'incapacité d'envoyer une version numérique.

Veuillez noter que nous recevons actuellement un volume d'envois et de demandes supérieur à la normale et que nous continuons à travailler selon des modalités adaptées.

Nous répondrons à votre courriel dès que possible. Nous vous remercions pour votre patience.

From: Sylvia Waters

Sent: Thursday, November 25, 2021 3:42 PM

To: jeff.andersen@ontario.ca

Subject: FW: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Attachments: 21305_WardenKennedy_NoticeCommencement FINAL.pdf

Apologies Jeff, there was an error in your email.

From: Sylvia Waters

Sent: Thursday, November 25, 2021 1:33 PM

Cc: Deanna De Forest <Deanna.DeForest@rjburnside.com>; FisheriesProtection@dfo-mpo.gc.ca;
CentralFBCplanning@HydroOne.com; SecondaryLandUse@HydroOne.com; eanotification.cregion@ontario.ca;
Erinn.Lee2@ontario.ca; paul.heeney@ontario.ca; jeff.anderssen@ontario.ca; sean.fraser@ontario.ca;
maria.jawaid@ontario.ca; Karla Barboza (karla.barboza@ontario.ca) <karla.barboza@ontario.ca>;
wayne.emmerson@york.ca; regionalclerk@york.ca; katherine.chislett@york.ca; AccessYork@york.ca;
AccessYork@york.ca; dhamilton@markham.ca; rhutcheson@markham.ca; pwokral@markham.ca;
emanning@markham.ca; info@yrp.ca; jscovell@markham.ca; mayorscarpitti@markham.ca; jheath@markham.ca;
acollucci@markham.ca; alan.ho@markham.ca; Millic@markham.ca; msiu@markham.ca; ACrickmay@markham.ca;
christa.haring@bell.ca; scott.moon@bell.ca; rowcentre@bell.ca; Kevin.Schimus@enbridge.com;
vince.cina@enbridge.com; notifications@enbridge.com; mark-ups@enbridge.com; dpresley@mhbcplan.com;
Utility.Circulations@zayo.com; americo.viola@telus.com; Aaron.pau@rci.rogers.com; Dan.Thomson@rci.rogers.com;
gbarclay@corporate.fcibroadband.com; gbarclay@corporate.fcibroadband.com; greg.johnston@allstream.com;
christine.barnes@allstream.com; HGammanpila@trca.ca; mKuyntijes@trca.ca; dFord@trca.ca; sFernandes@trca.ca;
aShrirazi@trca.ca; bmarcello@markhamboard.com; director@yrdsb.ca; transportation@york.ca;
customerservice@markham.ca

Subject: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at **york.ca/WardenKennedyStudy**.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228 Email: Edward.Chiu@york.ca

From: Sylvia Waters

Sent: Thursday, November 25, 2021 4:20 PM

To: milic@markham.ca

Subject: FW: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Attachments: 21305_WardenKennedy_NoticeCommencement FINAL.pdf

From: Sylvia Waters

Sent: Thursday, November 25, 2021 1:33 PM

Cc: Deanna De Forest <Deanna.DeForest@rjburnside.com>; FisheriesProtection@dfo-mpo.gc.ca;

CentralFBCplanning@HydroOne.com; SecondaryLandUse@HydroOne.com; eanotification.cregion@ontario.ca;

Erinn.Lee2@ontario.ca; paul.heeney@ontario.ca; jeff.anderssen@ontario.ca; sean.fraser@ontario.ca; maria.jawaid@ontario.ca; Karla Barboza (karla.barboza@ontario.ca) <karla.barboza@ontario.ca>; wayne.emmerson@york.ca; regionalclerk@york.ca; katherine.chislett@york.ca; AccessYork@york.ca; AccessYork@york.ca; rhutcheson@markham.ca; pwokral@markham.ca; emanning@markham.ca; info@yrp.ca; jscovell@markham.ca; mayorscarpitti@markham.ca; jheath@markham.ca;

emanning@markham.ca; info@yrp.ca; jscovell@markham.ca; mayorscarpittl@markham.ca; jheath@markham.ca; acollucci@markham.ca; alan.ho@markham.ca; Millic@markham.ca; msiu@markham.ca; ACrickmay@markham.ca; christa.haring@bell.ca; scott.moon@bell.ca; rowcentre@bell.ca; Kevin.Schimus@enbridge.com;

christa.naring@ben.ca; scott.moon@ben.ca; rowcentre@ben.ca; kevin.scnimus@enbridge.com;

vince.cina@enbridge.com; notifications@enbridge.com; mark-ups@enbridge.com; dpresley@mhbcplan.com; Utility.Circulations@zayo.com; americo.viola@telus.com; Aaron.pau@rci.rogers.com; Dan.Thomson@rci.rogers.com; gbarclay@corporate.fcibroadband.com; gbarclay@corporate.fcibroadband.com; greg.johnston@allstream.com;

christine.barnes@allstream.com; HGammanpila@trca.ca; mKuyntijes@trca.ca; dFord@trca.ca; sFernandes@trca.ca; aShrirazi@trca.ca; bmarcello@markhamboard.com; director@yrdsb.ca; transportation@york.ca;

customerservice@markham.ca

Subject: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at **york.ca/WardenKennedyStudy**.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Microsoft Outlook

To: matthew.kuyntijes@trca.ca

Sent: Thursday, November 25, 2021 4:00 PM

Subject: Undeliverable: FW: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden

Avenue and Kennedy Road

Office 365

Your message to matthew.kuyntijes@trca.ca couldn't be delivered.

matthew.kuyntijes wasn't found at trca.ca.

Sylvia.Waters Office 365 matthew.kuyntijes
Action Required Recipient

Unknown To address

How to Fix It

The address might be misspelled or might not exist. Try one or more of the following:

- Retype the recipient's address, then resend the message If you're using Outlook, open this non-delivery report message and click Send Again from the menu or ribbon. In Outlook on the web, select this message, and then click the "To send this message again, click here." link located just above the message preview window. In the To or Cc line, delete and then retype the entire recipient's address (ignore any address suggestions). After typing the complete address, click Send to resend the message. If you're using an email program other than Outlook or Outlook on the web, follow its standard way for resending a message. Just be sure to delete and retype the recipient's entire address before resending it.
- Remove the recipient from the recipient Auto-Complete
 List, then resend the message If you're using Outlook or
 Outlook on the web, follow the steps in the "Remove the
 recipient from the recipient Auto-Complete List" section of
 this article. Then resend the message. Be sure to delete and
 retype the recipient's entire address before clicking Send.
- Contact the recipient by some other means, (by phone, for example) to confirm you're using the right address. Ask them

if they've set up an email forwarding rule that could be forwarding your message to an incorrect address.

If the problem continues, ask the recipient to tell their email admin about the problem, and give them the error (and the name of the server that reported it) shown below. It's likely that only the recipient's email admin can fix this problem.

Was this helpful? Send feedback to Microsoft.

More Info for Email Admins

Status code: 550 5.4.1

This error occurred because a message was sent to an email address hosted by Office 365, but the address doesn't exist in the receiving organization's Office 365 directory. Directory Based Edge Blocking (DBEB) is enabled for trca.ca, and DBEB rejects messages addressed to recipients who don't exist in the receiving organization's Office 365 directory. This error is reported by the recipient domain's email server, but most often it can be fixed by the person who sent the message. If the steps in the **How to Fix It** section above don't fix the problem, and you're the email admin for the recipient, try one or more of the following:

Check that the email address exists and is correct - Confirm that the recipient address exists in your Office 365 directory, is correct, and is accepting messages.

Synchronize your directories - Make sure directory synchronization is working correctly, and that the recipient's email address exists in both Office 365 and in your onpremises directory.

Check for errant forwarding rules - Check for forwarding rules for the original recipient that might be trying to forward the message to an invalid address. Forwarding can be set up by an admin via mail flow rules or mailbox forwarding address settings, or by the recipient via the Forwarding or Inbox Rules features.

Make sure the recipient has a valid license - Make sure the recipient has an Office 365 license assigned to them. The recipient's email admin can use the Office 365 admin center to assign a license to them (Users > Active Users > Select the recipient > Assigned License > Edit).

Make sure that mail flow settings and MX records are correct - Misconfigured mail flow or MX record settings can cause this error. Check your Office 365 mail flow settings to make sure your domain and any mail flow connectors are set up correctly. Also, work with your domain registrar to make sure the MX records for your domain are set up correctly.

For more information and additional tips to fix this issue, see this article.

From: Director <director@yrdsb.ca>

Sent: Thursday, November 25, 2021 1:33 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue

and Kennedy Road

Thank you for contacting our office. This reply acknowledges receipt of your email message.

Please note that our office receives hundreds of emails each week; each one of them is important to us.

We will forward your information to members of our senior staff, responsible for schools and operational services, for review.

Kind regards,

Director's Office
York Region District School Board

From: Harvey, Joseph (MHSTCI) < Joseph. Harvey@ontario.ca>

Sent: Thursday, December 23, 2021 10:07 AM

To: Edward.Chiu@york.ca

Cc: Barboza, Karla (MHSTCI); Hatcher, Laura (MHSTCI); Sylvia Waters

Subject: FW: File 0014749 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Attachments: 2021-12-23_WardenAve-KennedyRd-MHSTCI-Ltr.pdf

Edward Chiu,

Please find attached MHSTCI's initial advice on the above referenced undertaking. Do not hesitate to contact Laura Hatcher with any questions or concerns.

We are interested in participating in the Technical Advisory Committee (TAC) for this EA study. Please forward the TAC meeting invitation to Laura Hatcher (see cc'd above).

Regards,

Joseph Harvey

On behalf of

Laura Hatcher Heritage Planner Heritage Planning Unit

odxudlhlkdwfkhuC rgwdulrlfd

Ministry of Heritage, Sport, Tourism and Culture Industries

Programs and Services Branch 400 University Ave, 5th Flr Toronto, ON M7A 2R9 Tel: 437.239.3404

Ministère des Industries du Patrimoine, du Sport, du Tourisme et de la Culture

Direction des programmes et des services 400, av. University, 5e étage Toronto, ON M7A 2R9

Tel: 437.239.3404



December 23, 2021

EMAIL ONLY

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1 Edward.Chiu@york.ca

MHSTCI File: 0014749

Proponent : City of Markham

Subject : Notice of Study Commencement Project : Warden Avenue and Kennedy Road

Major Mackenzie Drive to Elgin Mills Road

Location : City of Markham

Dear Edward Chiu:

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

- archaeological resources, including land and marine;
- built heritage resources, including bridges and monuments; and
- cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on known (previously recognized) and potential cultural heritage resources.

Project Summary

The Regional Municipality of York is initiating Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Identifying Cultural Heritage Resources

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation.

Archaeological Resources

This EA project may impact archaeological resources and should be screened using the MHSTCI <u>Criteria for Evaluating Archaeological Potential</u> to determine if an archaeological assessment is needed. MHSTCI archaeological sites data are available at <u>archaeology@ontario.ca</u>. If the EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *Ontario Heritage Act (OHA)*, who is responsible for submitting the report directly to MHSTCI for review.

Built Heritage Resources and Cultural Heritage Landscapes

A Cultural Heritage Report: Existing Conditions and Preliminary Impact Assessment will be undertaken for the entire study area during the planning phase and will be summarized in the EA Report. This study will:

- Describe the existing baseline cultural heritage conditions within the study area by identifying all known or potential built heritage resources and cultural heritage landscapes, including a historical summary of the study area. MHSTCI has developed screening criteria that may assist with this exercise: <u>Criteria for Evaluating for Potential Built Heritage</u> Resources and Cultural Heritage Landscapes.
- 2. <u>Identify preliminary potential project-specific impacts</u> on the known and potential built heritage resources and cultural heritage landscapes that have been identified. The report should include a description of the anticipated impact to each known or potential built heritage resource or cultural heritage landscape that has been identified.
- 3. Recommend measures to avoid or mitigate potential negative impacts to known or potential built heritage resources and cultural heritage landscapes. The proposed mitigation measures are to inform the next steps of project planning and design.

Given that this project covers a large study area, MHSTCI recommends that the Cultural Heritage Report is carried out so that step 1 described above is undertaken early in the planning process. Then, steps 2 and 3 can be undertaken once the preferred alternatives have been selected.

Cultural Heritage Reports will be undertaken by a qualified person who has expertise, recent experience, and knowledge relevant to the type of cultural heritage resources being considered and the nature of the activity being proposed.

Community input should be sought to identify locally recognized and potential cultural heritage resources. Sources include, but are not limited to, municipal heritage committees, historical societies and other local heritage organizations.

Cultural heritage resources are often of critical importance to Indigenous communities. Indigenous communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Indigenous communities includes a discussion about known or potential cultural heritage resources that are of value to them.

Environmental Assessment Reporting

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

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

Sincerely,

Joseph Harvey
On behalf of

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

Copied to: Sylvia Waters, Technical Administrator, R.J. Burnside & Associates Limited

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

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

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

From: Jennifer Vandermeer

Sent: Tuesday, December 14, 2021 9:51 AM

To: Sylvia Waters

Cc: 052314 Warden Ave and Kennedy Rd EA Studies

Subject: FW: CFNs 62960 and 62961 - Warden Avenue and Kennedy Road EAs (Major Mackenzie Drive to

Elgin Mills Road) - Notice of Commencement

Attachments: CFNs 62960 and 62961 - TRCA Response Letter - Dec 10, 2021.pdf

From: Chiu, Edward

Sent: Monday, December 13, 2021 2:24 PM

To: 'Harsimrat Pruthi' < Harsimrat.Pruthi@trca.ca>

Cc: Beth Williston <<u>Beth.Williston@trca.ca</u>>; Suzanne Bevan <<u>Suzanne.Bevan@trca.ca</u>>; Victoria Kramkowski <<u>Victoria.Kramkowski@trca.ca</u>>; Source Water Protection <<u>SourceWaterProtection@york.ca</u>>; June Little <<u>June.Little@trca.ca</u>>; Sullivan, Gerard <<u>Gerard.Sullivan@york.ca</u>>

Subject: RE: CFNs 62960 and 62961 - Warden Avenue and Kennedy Road EAs (Major Mackenzie Drive to Elgin Mills

Road) - Notice of Commencement

Good afternoon Harsimrat,

Thank you for providing this information to us. I will forward the information over to our Consultant for their use and incorporation where appropriate into both Warden Ave. and Kennedy Rd.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Harsimrat Pruthi < Harsimrat. Pruthi@trca.ca>

Sent: Friday, December 10, 2021 11:17 AM To: Chiu, Edward < Edward. Chiu@york.ca>

Cc: Beth Williston <Beth.Williston@trca.ca>; Suzanne Bevan <Suzanne.Bevan@trca.ca>; Victoria Kramkowski

<Victoria.Kramkowski@trca.ca>; Source Water Protection <SourceWaterProtection@york.ca>; June Little

<<u>June.Little@trca.ca</u>>; Sullivan, Gerard <<u>Gerard.Sullivan@york.ca</u>>

Subject: CFNs 62960 and 62961 - Warden Avenue and Kennedy Road EAs (Major Mackenzie Drive to Elgin Mills Road) -

Notice of Commencement

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Hello Edward,

Please see attached TRCA response letter to the Notice of Commencement for the above referenced EAs.

Should you have any questions or concerns, please let me know.

Thank you.

Harsimrat Pruthi, M.A., M.Pl. (she, her, hers)

Senior Planner

Infrastructure Planning and Permits | Development and Engineering Services

T: (416) 661-6600 ext. 5744

C: (416) 628-7745

E: harsimrat.pruthi@trca.ca

A: 101 Exchange Avenue, Vaughan, ON, L4K 5R6 | trca.ca





December 10, 2021

CFNs 62960/62961 Xref CFNs 61143, 61144, 58921, 58756

BY E-MAIL ONLY (Edward.Chiu@york.ca)

Edward Chiu 17250 Yonge Street Newmarket, ON L3Y 6Z1

Dear Edward Chiu,

Re: Notice of Study Commencement

Improvements to Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road

Rouge River Watershed; City of Markham; Region of York

Toronto and Region Conservation Authority (TRCA) staff received the Notice of Commencement for the above noted Environmental Assessment (EA) studies, on November 25, 2021. As a recognized commenting agency under the Ontario Environmental Assessment Act, TRCA has interests in this project.

PROJECT OVERVIEW

It is our understanding that this undertaking involves improvements to Warden Avenue (CFN 62960) and Kennedy Road (CFN 62961) between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. The EA study is undertaken as a Schedule C under MECA with Phase 1 and 2 completed based on York Region's 2016 Transportation Master Plan (YR TMP). YR TMP update identified the need for network improvement to accommodate expansion of the Designated Urban Area, future travel demands and to support walking and cycling.

PROJECT REVIEW

Staff notes that the study area is part of the City of Markham (the City) identified North Markham Future Urban Area (FUA). Please note that TRCA staff provided comments through the North Markham FUA review to the City. Please ensure TRCA's previous comments through these additional Environmental Assessments and supporting planning documents are considered as part of this study.

As per the scoping meeting held on March 18, 2020, staff understands that the anticipated proposed scope of work includes widening of about 2.1 kms of Warden Avenue and approximately 2.0 kms of

T: 416.661.6600 | F: 416.661.6898 | info@trca.ca | 101 Exchange Avenue, Vaughan, ON L4K 5R6 | www.trca.ca

Kennedy Road to a 5-lane urban section. The proposed works will also include installation of storm sewer system, on-boulevard Active Transportation (AT) facilities and LID treatments.

TRCA COMMENTING ROLES

As detailed in TRCA's 2014 The Living City Policies (LCP), TRCA has a number of commenting roles relative to its review of this environmental assessment, including:

- 1. Regulatory Authority
- 2. Delegated Provincial Interests
- 3. Public Commenting Body
- 4. Resources Management Agency
- 5. Service Provider
- 6. Land Owner
- 7. Source Protection Authority under the Clean Water Act

These are further detailed in **Appendix A: TRCA Commenting Roles**.

TRCA AREAS OF INTEREST

In relation to this application, TRCA staff has identified a number of areas of interest within the study area related to these various commenting roles, including:

- 1. TRCA Program and Policy Areas
 - a. Natural System Programs and Policies
 - b. Sustainability Programs and Policies
- 2. Provincial Program Areas
- 3. Federal Program Areas

Further details are provided in **Appendix B: TRCA Areas of Interest**.

In relation to these areas of interest, please be advised that TRCA has select digital data available through an open data platform on the TRCA website that should be used to supplement the existing conditions analysis in the development of the environmental assessment. Upon request, TRCA can provide additional data for areas of interest not available on the web. Please contact the undersigned as needed

ASSESSMENT OF ALTERNATIVES

In developing, evaluating and selecting alternatives, staff require the LCP policies be considered. TRCA staff recommends the preferred alternative meets the policies of Section 7. In particular, impacts to and opportunities for the following should be addressed:

- 1. Flooding, erosion or slope instability
- 2. Existing landforms, features and functions
- 3. Aquatic and terrestrial habitat and functions, including connectivity
- 4. TRCA property and heritage resources
- 5. Environmental best management practices that support climate change mitigation and adaptation
- 6. Community and public realm benefits

TRCA requires that the preferred alternative considers avoiding, minimizing, mitigating, and compensating impacts to the ecosystem, and avoid, mitigate or remediate hazards, in that order. In order to fulfil requirements of Ontario Regulation 166/06 at the detailed design stage, staff also requires that the preferred alternative meets LCP policies in Section 8.

In order to ensure TRCA concerns are addressed early in the review process, it is recommended that the TRCA planner be contacted when key project milestones are reached, as detailed in Appendix C: Recommended Contact Points or as per the York Region Service Level Agreement. Please contact the planner to discuss the appropriate time for a site visit; please ensure the TRCA planner is included in the technical advisory committee; and please add Victoria Kramkowski, Government and Community Relations Specialist to the project mailing list to receive any public information updates.

SUBMISSION REQUIREMENTS

As this project proceeds through the various stages of the environmental assessment process, please ensure the following is provided to TRCA for review and comment as the appropriate time:

Digital Submissions

- 1. All technical advisory committee meeting agendas, as well as draft and final meeting minutes
- 2. All TRCA technical meeting agendas, as well as draft and final meeting minutes
- 3. Draft public information boards, prior to public review
- 4. Notices of public meetings, including final display material and handouts
- 5. Draft Phase 1 and 2 Report, if applicable
- 6. Draft technical reports and associated materials, including a covering letter that outlines the project purpose and lists the reports enclosed for review
- 7. Draft evaluation criteria and matrices, including a summary that details how the criteria and weighting (if applicable) were established
- 8. Draft EA document, including a covering letter that outlines how previous TRCA comments have been addressed
- 9. Final EA document, including a covering letter that outlines how previous TRCA comments have been addressed
- 10. Materials submitted through e-mail must be less than 5 MB.

11. Materials submitted through a file transfer protocol (FTP) site must be posted a minimum of two weeks.

Please note, prior to submitting the technical reports and materials, as well as appendices related to the draft and final EA documents, it is recommended that the project manager be contacted so that review requirements can be scoped to the TRCA areas of interest.

Should you have any questions or require any additional information please contact me at extension 5744 or at harsimrat.pruthi@trca.ca.

Regards,

Have not Pruthi

Harsimrat Pruthi, M.A., M.Pl. Senior Planner, Infrastructure Planning and Permits **Development and Engineering Services**

HP/HSG

Attached: Appendix A: TRCA Commenting Roles

Appendix B: TRCA Areas of Interest

Appendix C: Recommended TRCA Contact Points

BY E-MAIL

cc: York Region: Risk Management Office (sourcewaterprotection@york.ca)

TRCA: Beth Williston, Associate Director, Infrastructure Planning and Permits

June Little, Senior Manager, Development Planning and Regulations Suzanne Bevan, Senior Manager, Infrastructure Planning and Permits Victoria Kramkowski, Government and Community Relations Specialist

APPENDIX A: TRCA COMMENTING ROLES

TRCA COMMENTING	TRCA COMMENTING ROLES		
Public Commenting B	Body		
Planning Act	Pursuant to the Planning Act , conservation authorities are a "public commenting body", and therefore must be notified of municipal policy documents and planning and development applications under the Planning Act. TRCA comments according to its Board-approved policies as a local resource management agency to the municipality planning approval authority on these documents and applications.		
Environmental Assessment Act	Pursuant to the federal and provincial Environmental Assessment (EA) Acts , conservation authorities are a commenting body. Conservation authorities are also responsible for comments made under environmental assessment (EA) exemption regulations, and the Ontario and National Energy boards. TRCA reviews and comments on environmental assessment that occur within TRCA's jurisdiction under these various forms of legislation.		
Delegated Provincial	Interests		
Hazard Lands	As outlined in the Conservation Ontario/ Ministry of Natural Resources and Forestry/ Ministry of Municipal Affairs and Housing Memorandum of Understanding on CA Delegated Responsibilities, CAs have been delegated the responsibility of representing the provincial interest on natural hazards encompassed by Section 3.1 of the PPS 2020.		
Conservation Author	ities Act		
Regulatory Authority			
Ontario Regulation 166/06, Development, Interference with Wetlands and Alterations to Shorelines and Watercourses	In accordance with Ontario Regulation 166/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses), a permit is required from the TRCA prior to any development (e.g. construction) if, in the opinion of TRCA, the control of flooding, erosion, dynamic beaches or pollution or the conservation of land may be affected. The Regulation Limit defines the greater of the natural hazards associated with Ontario Regulation 166/06 (listed below). NOTE: The Regulation Limit provides a geographical screening tool for determining if Ontario Regulation 166/06 will apply to a given proposal. Through site assessment or other investigation, it may be determined that areas outside of the defined Regulation Limit require permits under Ontario Regulation 166/06. In these instances, it is the text of the regulation that will prevail; modifications to the regulation line may be required. Any development within the Regulation Limit must comply with the applicable sections of The Living City Policies (2014).		

Resources Manageme	ent Agency
TRCA Programs	In accordance with Section 20 and 21 of the Conservation Authorities Act , CAs are local watershed-based natural resource management agencies that develop programs that reflect local resource management needs within their jurisdiction. TRCA has developed programs and policies related to our role as a resource management agency that include, but are not limited to, watershed plans, fisheries management plans, land management plans, ecosystem restoration programs, and The Living City Policy (2014), which are approved by the TRCA Board. Please confirm that the preferred alternative design for this project addresses TRCA concerns related to its program areas. These will be further defined through the EA review process.
Landowner	
TRCA Property	TRCA is a major landowner in the GTA, owning close to 18,000 hectares of land. TRCA comments provided as a landowner are separate from comments provided under a technical, advisory or regulatory role.
Acquisition and Easement	If TRCA property land transfer or easement is required for the implementation of the preferred alternative, permission and approval from TRCA and the Minister of Natural Resources and Forestry are required. The design must demonstrate that TRCA program and policy objectives are met. Formal approval typically takes 12 to 18 months from the completion of the EA document. Please contact Trina Seguin, Senior Property Agent at Trina.Seguin@trca.ca for additional information.
Permission to Enter	If TRCA property access is required for the purpose of completing technical studies associated with this project, a Permission to Enter (PTE) must be obtained from TRCA Property staff prior to entry. Please contact Stella Ku, Property Coordinator at stella.ku@trca.ca for additional information.
Archaeological Resources	An archaeological review by TRCA's archaeological staff must precede any disturbance to TRCA property. If an archaeological assessment is required, scheduling will be subject to weather, seasonal programs and other field work and are at additional cost to the proponent. Please contact Alistair Jolly, Archaeologist at alistair.jolly@trca.ca for additional information.
Service Provider	

Service Agreements and Memorandum of Understandings	Service Level Agreements: TRCA has service level agreements to provide EA Review services to various partners within specific service delivery timelines. Fees are charged as per agreement stipulations; review fees are not charged for individual files. Memorandum of Understandings: The provision of planning advisory services to municipalities is implemented through a Memorandum of Understandings (MOU) with participating municipalities or as part of a CA's approved program activity. In this respect, the CA is essentially acting as a technical advisor to municipalities. The agreements cover the CA's areas of technical expertise such as water management, natural hazards, and natural heritage.
Restoration Opportunities	TRCA requires that the preferred alternative considers avoiding, minimizing, mitigating, and compensating impacts to ecosystems in that order. In areas where impacts are unavoidable, mitigation or compensation will be required. It is recommended that the costs associated with these impacts be factored into decisions made during the EA. TRCA has identified opportunities for habitat restoration and enhancement on TRCA property and some privately owned lands, targeted to improve natural form and function based on goals in the watershed strategies. Should ecosystem restoration or compensation be required for this project, TRCA may be able to provide both restoration opportunities and restoration field services on a project specific basis. This will be further discussed through the EA review process.
Community and Public Realm Benefits	TRCA understands that the purpose of providing project-based community benefits is to provide measurable economic benefits to the local community, and that the purpose of providing public realm benefits is to support local opportunities for social and environmental improvements. As part of the 2013-2022 TRCA Strategic Plan (updated), TRCA has identified the need to achieve measurable positive impacts on the health of our watersheds and has developed a number of programs that actively engage with local communities to support a green, local economy. These programs include but are not limited to, Sustainable Neighbourhood Retrofit Action Plans, TRCA Conservation Land Care Program, TRCA Trails Program, TRCA Community Transformation Program and Partners in Project Green. It is recommended that commitment be made to work with TRCA and other partners to develop a Community and Public Realm Benefits Strategy for this project. This will be further discussed through the EA review process

APPENDIX B: TRCA AREAS OF INTEREST

	TRCA PROGRAM AND POLICY AREAS Note: Additional program and policy information may be available at www.trca.ca , or by request.		
Natural System Programs and Policies			
Systems Approach	TRCA follows a systems approach in which the natural features and water resources are considered in relation to each other and the broader landscape in which they occur. The systems approach recognizes the role that linkages and connectivity within the natural system has in supporting ecological and hydrologic processes and functions that are vital to maintaining a healthy and robust natural system that is resilient against the impacts of urbanization and climate change. TRCA may require an assessment of the existing systems, together with an evaluation as to how the proposal may impact the systems.		
Aquatic Systems, Species and Habitat	The aquatic system includes watercourses, wetlands, and flora and fauna species. Aquatic species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity. TRCA has prepared watershed plans or strategies, as well as fisheries management plans for some watersheds. The proposal must prevent negative impacts to the aquatic system, and as such, TRCA may require an assessment of the existing aquatic system, an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or strategy, and/or an evaluation as to how the proposal will meet the objectives of the fisheries management plan.		
Terrestrial System, Species and Habitat	The terrestrial system includes landscape features, vegetation communities, and flora and fauna species. Terrestrial species and habitat should be assessed based on their conservation status according to sensitivity to disturbance and specialized ecological needs, as well as rarity. TRCA has identified the need to improve both the quality and quantity of terrestrial habitat. TRCA's Terrestrial Natural Heritage System Strategy sets measurable targets for attaining a healthier natural system by creating an expanded and targeted land base. It includes strategic directions for stewardship and securement of the land base, a land use policy framework to help achieve the target system, and other implementation mechanisms. TRCA may require an assessment of the existing terrestrial species and habitat, together with an evaluation as to how the proposal will meet the objectives articulated in the watershed plan or terrestrial natural heritage strategy, as well as prevent negative impacts to the terrestrial system.		

Groundwater Sys	Groundwater Systems		
Aquifers and Hydrogeological Features and Functions	Groundwater systems include aquifers and their functional connections to surface water. The extraction and discharge of groundwater has the potential to negatively impact surrounding natural features and their functions. Even small amounts of groundwater extraction may reduce contributions to groundwater dependent features such as wetlands, springs, or fish spawning habitat. In addition, the discharge of groundwater must be controlled to avoid impacts to watercourses and fish habitat from temperature, erosion and sedimentation, as well other water quantity and quality issues. TRCA may require geotechnical or hydrogeological investigations to confirm dewatering and discharge requirements, and to identify appropriate mitigation measures with respect to potential impacts to natural features and functions.		
Surface Water Sys	stems		
Watercourses	Typically, watercourses are associated with aquatic species, and direct or indirect habitat. Any alteration or interference to a watercourse (e.g., straightening, diverting, realigning, altering baseflow) has the potential to impact fish communities, but may also affect the Regulatory Flood Plain, erosion or other natural channel processes. TRCA may require an environmental study or site confirmation of watercourse locations.		
Meander Belt	Channel migration has a significant impact on infrastructure, structures and property located near river systems. Determining channel stability is important to ensure that damage from erosion, down-cutting or other natural channel processes is avoided. TRCA may require a meander belt delineation study or fluvial geomorphology analysis to confirm that any development does not conflict with natural channel processes.		
Regulatory Flood Plain	The Regulatory Flood Plain is the approved standard used in a particular watershed to define the limit of the flood plain for regulatory purposes. Within TRCA's jurisdiction, the Regulatory Flood Plain is based on the greater of the regional storm, Hurricane Hazel, and the 100-year flood. TRCA's framework for Flood Plain Management is the LCP. TRCA may require a flood study or hydraulic update to confirm that there will be no impacts to the storage or conveyance of flood waters.		
Wetlands	Wetlands are sensitive natural habitats that play an important role in numerous physical, chemical and biological processes, including storm water control, natural habitat and water quality improvement. Most wetlands are designated by the Ministry of Natural Resources and Forestry as Provincially Significant or Locally Significant. Other wetlands have also been identified on a site specific basis by TRCA.		

All wetlands are regulated under Ontario Regulation 166/06. TRCA may require an environmental study or site confirmation of wetland locations.

Stormwater management is integral to the health of streams, rivers, lakes, fisheries and terrestrial habitats, and source water protection is integral for managing the quality and quantity of drinking water at its source.

Storm Water Management, including Green Infrastructure

TRCA requires all development, infrastructure and site alteration meet the criteria in the TRCA 2012 Stormwater Management Criteria document for water quantity, water quality, erosion control, discharge water temperature, and water balance for groundwater recharge and natural features.

Green Infrastructure techniques, including Low Impact Development (LID) measures should be used to address issues related to stormwater management, as well as maximize ecosystem services and mitigate the impacts of urbanization and climate change.

For further information, please refer to the TRCA Introduction to Green Infrastructure, the Sustainable Technologies Evaluation Program (STEP) - Urban Runoff Green Infrastructure and the STEP 2010 Low Impact Development Stormwater Management Planning and Design Guide.

Valley Slopes

Valley and stream corridors are dynamic systems that provide important natural functions and linkages for the physical, chemical and biological processes of wildlife, watercourses, and other natural features. The crest of slope identifies the physical limit of these corridors; however, due to ecological sensitivities, development restrictions typically extend beyond the actual crest of slope.

Crest of Slope

TRCA may require the determination of the long term stable crest of slope (or toe of slope) through a staking with TRCA staff, as well as a geotechnical assessment.

Sustainability Programs and Policies

Climate Change

In October 2017, MECP released a guideline under the Ontario environmental assessment legislation directing that all projects going through the EA process, including IEAs, Class EAs, and those governed by EA regulations, must consider impacts to and opportunities for climate change mitigation and adaptation, and consider the vulnerability of projects to climate change. It was further recommended that applicable policies in the 2020 Provincial Policy Statement be addressed, including but not limited to encouraging green infrastructure and strengthening stormwater management requirements; requiring consideration of energy conservation and efficiency, reduced greenhouse gas emissions and climate change adaptation (e.g. tree cover); and

consideration of the potential impacts of climate change that may increase the risk associated with natural hazards (e.g. flooding due to severe weather).

The climate change section of the EA should include recommendations for Green Infrastructure, Sustainable Energy, Sustainable Buildings and Sustainable Construction Practices, as further described below. It is recommended that a completed Sustainable Technologies for Green Building, Green Infrastructure, and Sustainable Energy Design in Evaluation Matrix be included in the EA document.

The sustainability of infrastructure and buildings determined through a variety of factors through planning, design, construction, operation, maintenance and decommissioning. Sustainability factors include the efficiency environmental impact of project inputs through all phases, including energy, water and natural resources/materials.

Sustainable Infrastructure & **Buildings**

The type and amount of energy used in construction and operation is one of the most significant factors affecting climate change, the ecological footprint of our communities, and ultimately our ability to create sustainable communities. As supported by the LCP, TRCA advocates that proponents consider the use of appropriate sustainable energy networking (e.g., community energy project), technologies (e.g., solar lights, etc.) and practices (e.g., selection of materials, transportation of materials, energy efficiency, passive solar energy) in their projects.

Various sustainability best management practices include sustainable procurement, reusing resources, using recyclable/recycled resources, protecting natural systems, eliminating toxics, applying life-cycle costing and ensuring a high quality of construction. If designed appropriately, sustainable infrastructure or buildings generally cost less to operate, are more resilient and adaptable as comparted to standard designs and are an aesthetic and environmental benefit to the community.

TRCA recommends that a commitment to sustainable infrastructure or buildings through all project phases be made in the EA document. Please consider using a rating system such as Envision or LEED to guide the EA and detailed design.

Sustainable Communities

The TRCA Living City vision is based on a foundation that includes Sustainable Communities. Planning for community sustainability requires the identification of the complex and inter-related social, economic and ecological systems involved; TRCA supports a systems approach to developing integrative and adaptive solutions to improve community sustainability. Key socio-economic systems include: transportation facilities (including trails, sidewalks & multi-use pathways), community greenspaces (including parks), urban forests, cultural heritage resources, and the local economy. For transportation projects, a context sensitive design/solutions framework are encouraged.

PROVINCIAL PROGRAM AREAS

Greenbelt Plan

The Greenbelt consists of more than 809,000 hectares of environmentally sensitive land, urban river valleys and agricultural land in the Golden Horseshoe. The Greenbelt Plan identifies limits to urbanization to provide permanent protection to the agricultural land base and the ecological features and functions occurring within this landscape. Contact the Ministry of Municipal Affairs and Housing for more details.

Please confirm that the preferred alternative design for this project conforms with Section 4.2 Infrastructure Policies and Section 6 Urban River Valley Policies of the Greenbelt Plan.

The Clean Water Act, 2006 ensures communities protect their drinking water supplies through prevention by developing collaborative, watershed-based source protection plans that are locally driven and based on science.

Credit Valley -Toronto & Region - Central Lake Ontario (CTC) Source **Protection Plan**

Please be advised that the subject property appears to fall within the Wellhead Protection Area – Quantity (WHPA-Q), Significant Groundwater Recharge Area (SGRA), Highly Vulnerable Aquifers (HVA) as described in the Toronto and Region Source Protection Authority (TRSPA) Assessment Report. Please confirm that actions undertaken for this project conform with the policies contained within the **Credit Valley** - Toronto and Region - Central Lake Ontario Source Protection Plan (CTC SPP). Please note that vulnerable areas identified under the Clean Water Act are documented in the **Ontario Source Protection Information Atlas.**

For additional support, please consult the Regional Risk Management Office/Official as copied on this letter.

Please note that in accordance with Ontario Regulation 166/06, permits from TRCA may be required for mitigation solutions that are designed to ensure conformity with the CTC SPP.

PROVINCIAL PROGRAM AREAS

Please contact the Ministry of Natural Resources and Forestry to confirm if there are program interests related to this project for:

- Provincially Significant Wetlands (PSW)
- Provincially Endangered Species under the Species at Risk Act (SARA)

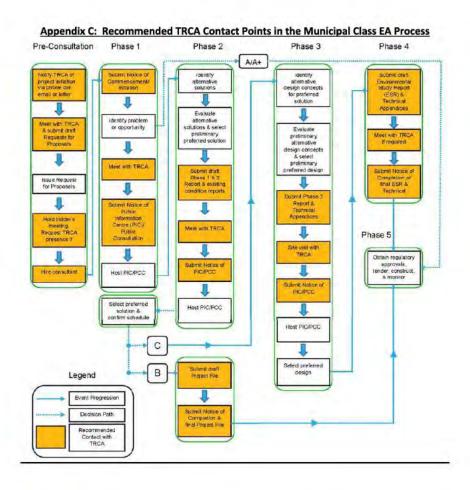
Please be advised that this list is not inclusive and the onus is on the proponent and it consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.

FEDERAL PROGRAM AREAS

Please contact the relevant federal agency to confirm if there are issues related to:

- Asian Long-horned Beetle Regulated Area
- Federally Endangered Species under the Endangered Species Act (ESA)
- The Fisheries Act

Please be advised that this list is not inclusive and the onus is on the proponent and it consultants to consult with other provincial agencies, as required, to ensure that requirements of their respective legislation is met.



From: Sylvia Waters

Sent: Thursday, November 25, 2021 1:34 PM

Cc: Deanna De Forest

Subject: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

Attachments: 21305_WardenKennedy_NoticeCommencement FINAL.pdf

Bcc:



On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Tuesday, November 30, 2021 1:55 PM
To: Jennifer Vandermeer; Deanna De Forest
Cc: Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin

Subject: FW: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

Please add Lisa as the contact for YR Cycling Coalition, thanks.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: info@ontheroadwithrespect.ca <info@ontheroadwithrespect.ca>

Sent: Tuesday, November 30, 2021 10:36 AM **To:** Chiu, Edward <<u>Edward.Chiu@york.ca</u>>

Subject: RE: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Please add me to the project mailing list.

Lisa Carr

York Region Cycling Coalition

From: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Sent: Thursday, November 25, 2021 1:34 PM

Cc: Deanna De Forest < Deanna. De Forest@rjburnside.com >

Subject: 052314 - Stakeholders - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement. The Regional Municipality of York is initiating Schedule C Municipal Class Environmental Assessment studies for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build upon the recommendations from the approved 2016 York Region Transportation Master Plan.

Public consultation is an important part of the EA studies.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

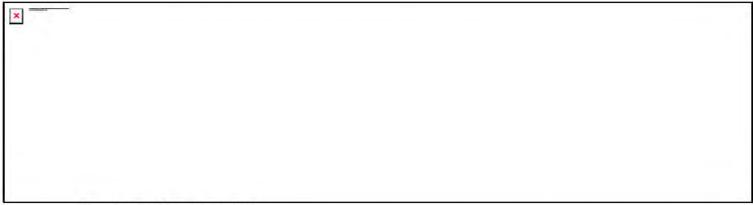
Email: Edward.Chiu@york.ca

From: Transportation Info <autoresponse_transportation@york.ca>

Sent: Thursday, November 25, 2021 1:34 PM

To: Sylvia Waters

Subject: Thank you for contacting Transportation Services.



Thank you for your email.

We are working on your inquiry and you will receive a response within two business days.

Case 2989382 has been created to track this submission.

Looking for information?

- Download the <u>York Region App</u> for information on York Region services, current events, and to report a problem
- Visit York.ca/Transportation

Need more help?

Call 1-877-464-9675 to speak to a live agent weekdays from 8:30 a.m. to 4:30 p.m.

This email address is not monitored 24/7 – To report urgent matters impacting the safety of road users, such as a spill, traffic signal outage or road emergency, please call 1-877-464-9675, ext. 75200



From: Microsoft Outlook

To: gbarclay@corporate.fcibroadband.com **Sent:** Friday, November 26, 2021 1:38 PM

Subject: Undeliverable: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue

and Kennedy Road

Delivery has failed to these recipients or groups:

gbarclay@corporate.fcibroadband.com (gbarclay@corporate.fcibroadband.com)

Your message couldn't be delivered. Despite repeated attempts to deliver your message, querying the Domain Name System (DNS) for the recipient's domain location information failed.

For more information and tips to fix this issue see this article: https://go.microsoft.com/fwlink/?LinkId=389361.

Diagnostic information for administrators:

Generating server: YQBPR0101MB5283.CANPRD01.PROD.OUTLOOK.COM Receiving server: YQBPR0101MB5283.CANPRD01.PROD.OUTLOOK.COM

gbarclay@corporate.fcibroadband.com

11/26/2021 6:38:12 PM - Server at YQBPR0101MB5283.CANPRD01.PROD.OUTLOOK.COM returned '550 5.4.312 Message expired, DNS guery failed(InfoNoRecords)'

11/26/2021 6:28:12 PM - Server at corporate.fcibroadband.com (0.0.0.0) returned '450 4.4.312 DNS query failed [Message=InfoNoRecords] [LastAttemptedServerName=corporate.fcibroadband.com] [QB1CAN01FT016.eop-CAN01.prod.protection.outlook.com](InfoNoRecords)'

Original message headers:

```
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed; d=rjburnside.onmicrosoft.com; s=selector2-rjburnside-onmicrosoft-com; h=From:Date:Subject:Message-ID:Content-Type:MIME-Version:X-MS-Exchange-SenderADCheck; bh=+f9Sv3CkA8wQ8ewMOnlQ1tFcMhYN1ObcS7fXPzw7FLA=;

b=JCV04d1TrFc8r2IMj8d8Y6KWliqMVYHm3W+9x9o3XRnuSsjDL9K/USBOR83t3UrS6dvxyQq6tlz1Iz4prsi0Z3tgz6P/jn1XC6qtvpsBvyAP68JHr9xnuOYgosEc5yNl1f1/Z1ibbUrQDy24+hAIebKBXUJQY0rnSp37027CiF8=Received: from CH0PR03CA0296.namprd03.prod.outlook.com (2603:10b6:610:e6::31) by YQBPR0101MB5283.CANPRD01.PROD.OUTLOOK.COM (2603:10b6:c01:46::21) with Microsoft SMTP Server (version=TLS1_2, cipher=TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384) id 15.20.4734.22; Thu, 25 Nov 2021 18:33:04 +0000
Received: from QB1CAN01FT016.eop-CAN01.prod.protection.outlook.com (2603:10b6:610:e6:cafe::ea) by CH0PR03CA0296.outlook.office365.com (2603:10b6:610:e6::31) with Microsoft SMTP Server (version=TLS1_2,
```

From: Utility Circulations <utility.circulations+canned.response@zayo.com>

Sent: Thursday, November 25, 2021 1:33 PM

To: Sylvia Waters

Subject: Re: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Thank you for your submission, it has been placed in the queue and will be replied to within 15 business days. When possible please try to avoid submitting AutoCAD files.

From: Joe Pimentel <joe.pimentel@zayo.com>
Sent: Monday, December 20, 2021 12:55 PM

To: Sylvia Waters

Subject: Out of Office Alert -Joe Pimentel Re: 052314 - Notice of Study Commencement, MCEA Sch C,

Warden Avenue and Kennedy Road

Please be advised that Joe Pimentel is no longer available for any Zayo activity.

Please direct any issues or items to jeff.hendrikx@zayo.com Thank you.

--

Joe Pimentel

OSP Project Manager | Zayo Networks

80 Worcester Road | Etobicoke, Ontario

C: 416-728-8602 | joe.pimentel@zayo.com Zayo | Our Fiber Fuels Global Innovation

*Mission <a href="https://urldefense.proofpoint.com/v2/url?u=http-3A__www.zayo.com_company_com

2Doverview&d=DwlCaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-

v5A_CdpgnVfiiMM&r=_sSJWzbCBWf3oIIIG3C9Z4EIKU6aHdTce_ymSlo6-

_I&m=YwAEEgy2QIJEMuXD1wRj47EqJ2yDgisCvinGpyuekUA&s=TFmojaDhRUOROeqjtUITt8QqOJX85nGCGwDic28k9Fw& e=> | * *Network Map https://urldefense.proofpoint.com/v2/url?u=http-3A__www.zayo.com_network_interactive-2Dmap&d=DwICaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-

v5A_CdpgnVfiiMM&r=_sSJWzbCBWf3oIIIG3C9Z4EIKU6aHdTce_ymSlo6-

_I&m=YwAEEgy2QIJEMuXD1wRj47EqJ2yDgisCvinGpyuekUA&s=IZyPQkt7jKT_dRwNW8QIVZD3PXZQ-

F5VJ66A6dZMeww&e=> | **Twitter

https://urldefense.proofpoint.com/v2/url?u=https-

3A www.twitter.com zayogroup&d=DwlCaQ&c=euGZstcaTDllvimEN8b7jXrwqOf-

v5A CdpgnVfiiMM&r= sSJWzbCBWf3oIIIG3C9Z4EIKU6aHdTce ymSlo6-

_I&m=YwAEEgy2QIJEMuXD1wRj47EqJ2yDgisCvinGpyuekUA&s=DnyeZYpqBONgef1nKLqNHCzddJoNScNCR1LpUGqa0QE&e=>*

From: phil.arbeau@zayo.com on behalf of Utility Circulations <utility.circulations@zayo.com>

Sent: Sunday, December 12, 2021 9:45 AM

To: Sylvia Waters

Subject: Re: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Good morning,

Zayo has no existing plant in the area indicated in your submission. No markup and no objection. Thank you.

Phil Arbeau
Utility Circulations

On Thu, 25 Nov 2021 at 13:33, Sylvia Waters <Sylvia.Waters@rjburnside.com> wrote:

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at york.ca/WardenKennedyStudy.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager

17250 Yonge Street

Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Monday, November 29, 2021 3:37 PM
To: Jennifer Vandermeer; Deanna De Forest
Cc: Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin

Subject: FW: Hydro One Response: Warden Avenue and Kennedy Road between Major Mackenzie Drive and

Elgin Mills Road

Attachments: 20211129-NoticeOfCommence-Warden Avenue and Kennedy Road between Major Mackenzie Drive

and Elgin Mills Road.pdf

For your file.

Edward Chiu, P.Eng. | Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department

Sent: Monday, November 29, 2021 2:09 PM To: Chiu, Edward <Edward.Chiu@york.ca>

Subject: Hydro One Response: Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc SecondaryLandUse@HydroOne.com

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email



November 29, 2021

Re: Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road

Attention: Edward Chiu, P.Eng., Senior Project Manager

Thank you for sending us notification regarding (Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road). In our preliminary assessment, we confirm there are no existing Hydro One Transmission assets in the subject area. Please be advised that this is only a preliminary assessment based on current information.

If plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to Secondarylanduse@hydroone.com.

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

From: Fred Sua <Frederic.Sua@telus.com>
Sent: Monday, December 20, 2021 12:55 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

Hello,

I am on vacation starting Dec. 17, 2021 and returning Jan. 4, 2022. I will have limited access to my e-mails, but will respond as soon as I can.

If you need immediate assistance, please reach out to,

Max Pavese, 416-684-8786 / massimo.pavese@telus.com (Dec. 17-24) Marcel Vien, 647-218-8105 / Marcel.Vien@telus.com (Dec. 29-31)

Thanks, Frederic Sua

From: Butt, Ken W < ken.butt@bell.ca>
Sent: Monday, December 20, 2021 12:54 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

****** Vacation Alert *******

I will be on vacation from December 20th returning January 4th.

Demand inquires please contact: Ian Noblett (416) 805-4223 ian.noblett@bell.ca

Structures inquires please contact: Chris Gill (289) 260-3934 chris.gill@bell.ca .

Seasons greetings, Happy Holidays and Happy New Years.

Ken Butt

Senior Manager, Network Provisioning Cell-416-460-5379 Office- 905-440-1284 ken.butt@bell.ca

From: Telus Utility Markups <telusutilitymarkups@Telecon.ca>

Sent: Monday, December 20, 2021 2:41 PM

To: Sylvia Waters

Subject: RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Telus 2021- 7100

TELUS has no underground infrastructure in the area of your proposed work

Meghna Patel

Permit Coordinator Coordinateur de permis

T (905) 569-2882 x1352 7777 Weston Road, Vaughan, ON L4L 0G9



telecon.com

From: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Sent: Monday, December 20, 2021 12:54 PM

Cc: ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca; herman.smith@bell.ca; MOC (Bell)

<bell.moc@Telecon.ca>; Mike.DeGroot@enbridge.com; frederic.sua@telus.com; Telus Utility Markups

<telusutilitymarkups@Telecon.ca>; Joe.Pimentel@zayo.com; phil.arbeau@zayo.com;

Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Sunny, Simi <Simi.Sunny@Telecon.ca>; Rogers.MOC

<Rogers.MOC@telecon.ca>; tom.corriveau@alectrautilities.com; jake.murray@alectrautilities.com;

RecordsEast.Info@alectrautilities.com; Shane.MacDonald@york.ca; Deanna De Forest

<Deanna.DeForest@rjburnside.com>; Chiu, Edward <Edward.Chiu@york.ca>

Subject: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at **york.ca/WardenKennedyStudy**.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Mike DeGroot <Mike.DeGroot@enbridge.com>

Sent: Monday, December 20, 2021 12:55 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

Thank you for your email and happy holidays. I am currently out of the office returning Tuesday January 4th.

I will be periodically checking my emails and will respond to urgent matters.

From: Richard Humpage <Richard.Humpage@rci.rogers.com>

Sent: Monday, December 20, 2021 12:55 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

Hello

I will be away on Vacation 20 Dec. 21, returning 29 Nov. 2021. I will not be answering email or phone calls. If your call is urgent please contact Dan Barr. dan.barr@rci.rogers.com 647-267-2585

Regards

Richard Humpage

This communication is confidential. We only send and receive email on the basis of the terms set out at www.rogers.com/web/content/emailnotice

Ce message est confidentiel. Notre transmission et réception de courriels se fait strictement suivant les modalités énoncées dans l'avis publié à www.rogers.com/aviscourriel

From: Zahraei, Sohayla <sohayla.zahraei1@bell.ca>
Sent: Monday, December 20, 2021 12:54 PM

To: Sylvia Waters

Subject: Automatic reply: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and

Kennedy Road

ABSENCE ALERT*

I am currently out of the office returning on Jan 4th and have limited access to email. If this matter is urgent, please contact me on my cell phone at 416-580-9592.

Thanks & Regards, Sheila Zahraei

From: MOC (Bell) <bell.moc@Telecon.ca>
Sent: Tuesday, December 28, 2021 10:00 AM

To: Sylvia Waters

Subject: RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Good morning,

Would you be requiring our Infrastructure markup drawings?

Thank You,

Shamili Bokkasam

Permit Coordinator MOC, Engineering - Central Canada Coordinateur des Permis MOC, Ingénierie - Centre du Canada

7777 Weston Road Vaughan, ON L4L 0G9



www.telecon.ca

From: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Sent: Monday, December 20, 2021 12:54 PM

Cc: ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca; herman.smith@bell.ca; MOC (Bell)

<bell.moc@Telecon.ca>; Mike.DeGroot@enbridge.com; frederic.sua@telus.com; Telus Utility Markups

<telusutilitymarkups@Telecon.ca>; Joe.Pimentel@zayo.com; phil.arbeau@zayo.com;

Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Sunny, Simi <Simi.Sunny@Telecon.ca>; Rogers.MOC

<Rogers.MOC@telecon.ca>; tom.corriveau@alectrautilities.com; jake.murray@alectrautilities.com;

RecordsEast.Info@alectrautilities.com; Shane.MacDonald@york.ca; Deanna De Forest

<<u>Deanna.DeForest@rjburnside.com</u>>; Chiu, Edward <<u>Edward.Chiu@york.ca</u>>

Subject: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at york.ca/WardenKennedyStudy.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Sylvia Waters

Sent: Tuesday, January 18, 2022 11:07 AM

To: MOC (Bell)

Subject: RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Hello Shamili,

No, we will not be requiring infrastructure markup drawings, thank you. This is just a notification of the study. We have already completed the markup on the corridors (Multiview) as part of an SUE investigation.

From: MOC (Bell) <bell.moc@Telecon.ca>
Sent: Tuesday, December 28, 2021 10:00 AM
To: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Subject: RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Good morning,

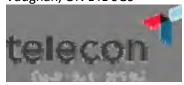
Would you be requiring our Infrastructure markup drawings?

Thank You,

Shamili Bokkasam

Permit Coordinator MOC, Engineering - Central Canada Coordinateur des Permis MOC, Ingénierie - Centre du Canada

7777 Weston Road Vaughan, ON L4L 0G9



www.telecon.ca

From: Sylvia Waters < Sylvia.Waters@rjburnside.com>

Sent: Monday, December 20, 2021 12:54 PM

Cc: ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca; herman.smith@bell.ca; MOC (Bell)

< bell.moc@Telecon.ca>; Mike.DeGroot@enbridge.com; frederic.sua@telus.com; Telus Utility Markups

<telusutilitymarkups@Telecon.ca>; Joe.Pimentel@zayo.com; phil.arbeau@zayo.com;

Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Sunny, Simi <Simi.Sunny@Telecon.ca>; Rogers.MOC

<Rogers.MOC@telecon.ca>; tom.corriveau@alectrautilities.com; jake.murray@alectrautilities.com;

RecordsEast.Info@alectrautilities.com; Shane.MacDonald@york.ca; Deanna De Forest

<Deanna.DeForest@rjburnside.com>; Chiu, Edward <Edward.Chiu@york.ca>

Subject: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at york.ca/WardenKennedyStudy.

To provide comment or request additional information, please contact:

York Region Transportation Services Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca



www.rjburnside.com



COVID 19: We remain open for business

The health and safety of our employees and clients is of paramount importance. For our full COVID 19 response please click here.

**** CONFIDENTIALITY NOTICE ****

This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

Thank you.

Le présent courriel et les documents qui y sont attachés s'adressent exclusivement au(x) destinataire(s) à qui ils sont adressés, sont confidentiels et pourraient contenir des renseignements sujets aux droits d'auteur ou protégés par la loi. Toute divulgation, reproduction, distribution ou utilisation non autorisée est interdite. Si vous avez reçu ce courriel par erreur, veuillez en aviser l'émetteur et supprimer toutes les copies du courriel ainsi que les documents qui y sont attachés.

This e-mail message and any of its attachments are intended only for the person or entity to which they are addressed, are confidential and could contain information legally protected or subject to copyrights. Any unauthorized review, copying, use, distribution or disclosure is prohibited. If you received this in error, please contact the sender and delete all copies of the e-mail together with any attachments.

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Tuesday, December 21, 2021 2:59 PM

To: Jennifer Vandermeer; Deanna De Forest; Alemi- Baygy, Tanin

Cc: Ray Bacquie; Lee, Jessica

Subject: FW: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

For your information and filing.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: Chiu, Edward

Sent: Tuesday, December 21, 2021 11:48 AM

To: 'RecordsEast.Info' <RecordsEast.Info@alectrautilities.com>

Subject: RE: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Hello Dawn,

This is just a notification of the study. We have already completed the markup on the corridors by our consultant (Multiview) as part of our SUE investigation.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: RecordsEast.Info@alectrautilities.com>

Sent: Tuesday, December 21, 2021 11:36 AM **To:** Chiu, Edward < <u>Edward.Chiu@york.ca</u>>

Subject: FW: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Hi Edward

Are you looking or markup of the current Electrical infrastructure in these areas yet, or is this just notification of this study.

Regards Dawn



Dawn Sheardown Records & Mapping Services East Region

161 Cityview Blvd. Vaughan, ON, L4H 0A9 **T** 905.798-2570 Toll Free: 1-833-253-2872



Alectra is focused on delivering safe and reliable electricity to you during the COVID-19 pandemic.

Our operations have been scaled back to ensure the safety of our employees and the public and to respond to emergencies as required.

Thank you for your patience.

From: Sylvia Waters < Sylvia.Waters@rjburnside.com>

Sent: Monday, December 20, 2021 12:54 PM

Cc: ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca; herman.smith@bell.ca; Bell.moc@telecon.ca; Mike.DeGroot@enbridge.com; frederic.sua@telus.com; telusutilitymarkups@telecon.ca; Joe.Pimentel@zayo.com; phil.arbeau@zayo.com; Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Simi.Sunny@Telecon.ca;

<u>rogers.MOC@telecon.ca</u>; Tom Corriveau < <u>tom.corriveau@alectrautilities.com</u>>; Jake Murray < <u>Jake.Murray@alectrautilities.com</u>>; RecordsEast.Info < <u>RecordsEast.Info@alectrautilities.com</u>>; Shane.MacDonald@york.ca; Deanna De Forest < Deanna.DeForest@rjburnside.com>; Chiu, Edward

<Edward.Chiu@york.ca>

Subject: 052314 - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

On behalf of the Regional Municipality of York, please see the attached Notice of Commencement, for Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

Consultation is important to the Region. Information about this Study can be found at york.ca/WardenKennedyStudy.

To provide comment or request additional information, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket, ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca



R.J. Burnside & Associates Limited 128 Wellington Street West, Suite 301, Barrie, Ontario L4N 8J6 Office: +1 800-265-9662 Direct Line: +1 705-797-4379 www.rjburnside.com



COVID 19: We remain open for business

The health and safety of our employees and clients is of paramount importance. For our full COVID 19 response please click here.

**** CONFIDENTIALITY NOTICE ****

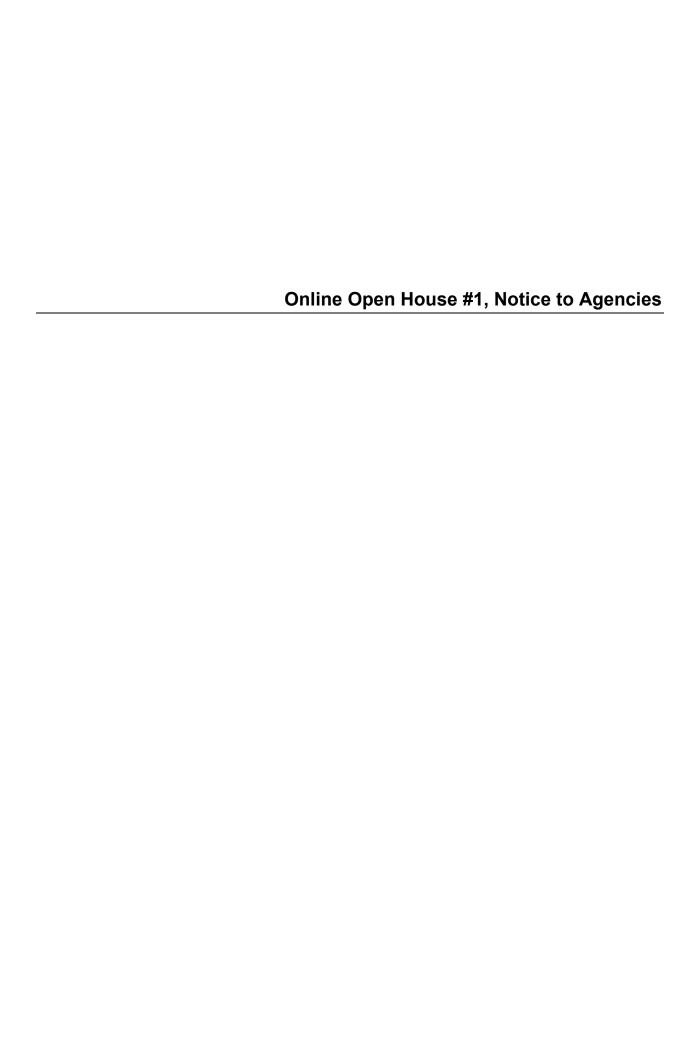
This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

Thank you.

Confidentiality Warning: This message and any attachments are intended only for the use of the intended recipient(s), and may be confidential and/or privileged. If you are not the intended recipient, you are hereby notified that any review, retransmission, conversion to hard copy, copying, circulation or other use of this message and any attachments is strictly prohibited. If you are not the intended recipient, please notify the sender immediately by return e-mail, and delete this message and any attachments from your system. Thank you.





NOTICE OF ONLINE OPEN HOUSE

Environmental Assessment Study

Warden Avenue and Kennedy Road Major Mackenzie Drive to Elgin Mills Road

City of Markham

The Regional Municipality of York is conducting Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies in the City of Markham for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road.



WE WANT TO HEAR FROM YOU

You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback.

When: View materials from February 24, 2022 to March 24, 2022

Where: Visit york.ca/WardenKennedyStudy to access the online open house materials

Comments: Share your comments through the online open house or email the Project Manager by March 24, 2022.

Please let us know if you require accommodations to participate in the online open house. Accessible versions of this notice and online open house materials are available upon request.

York Region's number one priority is protecting the health and safety of our communities and staff. As we monitor the ongoing COVID-19 pandemic, we are committed to effective engagement and consultation with the public and stakeholders in accordance with the Environmental Assessment process.

To submit a question, comment or request to be added to the project mailing list, please contact:

YORK REGION TRANSPORTATION SERVICES

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228 Email: Edward.Chiu@york.ca

To better assist you, please quote Warden and Kennedy EAs in your inquiry.

This study will be carried out according to requirements of the Ontario Environmental Assessment Act. Personal information submitted (e.g. name, address and phone number) is collected, maintained and disclosed under the authority of the Ontario Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information you submit will become part of the public record that is available to the general public, unless you request that your personal information remain confidential.

This notice was issued on February 24, 2022

Wayne Emmerson York Region Chairman and CEO



From: Sylvia Waters

Sent: Thursday, February 24, 2022 12:41 PM

To: FisheriesProtection@dfo-mpo.gc.ca; CentralFBCPlanning@HydroOne.com;

SecondaryLandUse@HydroOne.com; Susan.SUN@HydroOne.com; eanotification.cregion@ontario.ca; Erinn.Lee2@ontario.ca; paul.heeney@ontario.ca; jeff.andersen@ontario.ca; sean.fraser@ontario.ca; maria.jawaid@ontario.ca; laura.e.hatcher@ontario.ca; Karla Barboza (karla.barboza@ontario.ca); wayne.emmerson@york.ca; regionalclerk@york.ca; katherine.chislett@york.ca; AccessYork@york.ca; dhamilton@markham.ca; rhutcheson@markham.ca; pwokral@markham.ca; emanning@markham.ca;

info@yrp.ca; Scovell, Jason; mayorscarpitti@markham.ca; jheath@markham.ca;

acollucci@markham.ca; alan.ho@markham.ca; milic@markham.ca; msiu@markham.ca; Crickmay, Andrew; ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca; herman.smith@bell.ca; MOC (Bell); Mike.DeGroot@enbridge.com; vince.cina@enbridge.com; notifications@enbridge.com;

mark-ups@enbridge.com; dpresley@mhbcplan.com; jeff.hendrikx@zayo.com;

phil.arbeau@zayo.com; Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Simi.Sunny@Telecon.ca; rogers.MOC@telecon.ca; gbarclay@corporate.fcibroadband.com;

tom.corriveau@alectrautilities.com; jake.murray@alectrautilities.com;

RecordsEast.Info@alectrautilities.com; christine.barnes@allstream.com; Shane.MacDonald@york.ca;

Dan.Thomson@rci.rogers.com

Cc: Deanna De Forest

Subject: 052314-Notice of online open house, MCEA Schedule C for Warden Avenue and Kennedy Road from

Major Mackenzie Drive to Elgin Mills Road, City of Markham

Attachments: WardenKennedy_NoticeOfOnlineOpenHouse1_Final.pdf

On behalf of the Regional Municipality of York, please see the attached Notice of online open house for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

Public consultation is an important part of the Environmental Assessment studies. You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback. Open house materials are available at work.ca/WardenKennedyStudy and can be viewed from **February 24, 2022 to March 24, 2022**.

To submit a question or comment, please contact:

YORK REGION TRANSPORTATION SERVICES

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Sylvia Waters

Sent: Thursday, February 24, 2022 12:35 PM

To: Harsha.Gammanpila@trca.ca

Cc: Deanna De Forest; harsimrat.pruthi@trca.ca; victoria.kramkowski@trca.ca; Matthew.Kuyntjes@trca.ca;

don.Ford@trca.ca; shauna.Fernandes@trca.ca; ali.Shrirazi@trca.ca; Elyse.Dickson@trca.ca;

Emily.Markovic@trca.ca

Subject: 052314-Notice of online open house, MCEA Schedule C for Warden Avenue and Kennedy Road from

Major Mackenzie Drive to Elgin Mills Road, City of Markham

Attachments: WardenKennedy_NoticeOfOnlineOpenHouse1_Final.pdf; 052314 Warden Kennedy EAs - OOH1

AODA.pdf

On behalf of the Regional Municipality of York, please see the attached Notice of online open house for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

Public consultation is an important part of the Environmental Assessment studies. You are invited to take part in an online open house to learn about the study process, road improvement design options and to provide feedback. Open house materials are available at york.ca/WardenKennedyStudy and can be viewed from **February 24, 2022 to March 24, 2022**. A copy of the open house presentation is also provided.

To submit a question or comment, please contact:

YORK REGION TRANSPORTATION SERVICES

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228

Email: Edward.Chiu@york.ca

From: Access York Info <autoresponse_accessyork@york.ca>

Sent: Thursday, February 24, 2022 12:42 PM

To: Sylvia Waters

Subject: Thank you for your inquiry.

Hello,

Thank you for connecting with York Region. Your inquiry is important to us.

COVID-19 Inquiries

York Region, in partnership with our local hospitals and community partners, continues to follow the Province's Vaccine Distribution Plan. To find out more about vaccine eligibility, to book an appointment, or to find out which clinics offer walk-in options, please visit york.ca/covid19vaccine. Please note that we are unable to book appointments by email.

Access York is currently receiving a high volume of phone and email inquiries related to the booking process and availability of vaccines. We will do our best to respond to all inquiries however we are unable to directly respond to each of you.

As vaccine supply increases, we will open additional appointments at clinics throughout the Region, enabling more residents to receive a COVID-19 vaccine as soon as possible in alignment with the provincial three-phased distribution plan. We thank you for your patience.

Information about future COVID-19 vaccinations will be communicated through multiple communication channels, including york.ca, social media and our community and media partners.

For general information on COVID-19, please visit york.ca/covid19 or review the links provided below:

- COVID-19 Vaccinations in York Region Vaccines being developed are used to prevent COVID-19, which is caused by the SARS-COV-2 virus.
- COVID-19 Vaccination Receipt Find out how to request your COVID-19 vaccination receipt.
- COVID-19 Vaccination Clinics Review current eligibility and find out about COVID-19 immunization clinics in York Region.
- Appointment Cancellation To cancel or reschedule bookings made at York Region Public Health clinics, there is an option to do so through your confirmation email or text message.
- Provincial Vaccine Booking Line If you scheduled an appointment through the provincial online vaccine booking system, including bookings made at Oak Valley Health/Markham-Stouffville Hospital, you can manage your appointments online or by contacting 1-833-943-3900.
- Public Health Safety Measures Find out how we're keeping York Region safe and open, including public health measures relevant to citizens.
- Self-Isolation Supports for York Region Residents In partnership with York Region, Peel Region Human Services will be providing voluntary isolation housing services to York Region residents. For more information, visit Peel Region's Self-Isolation page.

- Staying Safe at School Information for parents, students, administrators, and educators for a safe school year during the COVID-19 pandemic.
- Support for Families with Young Children Information for parents, students, administrators, and educators for a safe school year during the COVID-19 pandemic.
- Travel, Testing, Quarantine, and Borders The Government of Canada provides detailed information for individuals travelling to Canada.
- Vaccinated Outside of Ontario Complete this online form if you are a York Region resident and have received a COVID-19 immunization outside of Ontario.

Other Common Inquiries

Please find information about other common email inquiries:

- Crisis Supports
- A Career with York Region
- Community Support Housing, Financial Assistance and Children Services information
- Court Services Provincial Offences Tickets
- Environmental Services Forestry, Bindicator and Waste Depot information
- Public Health Food Safety and Immunization Information
- Regional Services
- Who Do I Call?
- Report a problem on a Regional Road
- Transit Assistance Program
- York Durham Sewage System Forcemain Twinning Project updates
- York Region Transit

To access information about community programs in York Region please visit www.211ontario.ca

For assistance on inquires not addressed through the information shared above, please call Access York toll free at 1-877-464-9675 to speak to a Customer Experience Associate between the office hours of 8:30 a.m. to 4:30 p.m., Monday to Friday. Access York is closed weekends and statutory holidays.

Thank you,	
Access York	
The Regional Municipality of York 17150 York 0: 1-877-464-9675 accessvork@vork.ca ww	•

Working together to serve our thriving communities - today and tomorrow



FPP.CA / PPP.CA (DFO/MPO) < fisheriesprotection@dfo-mpo.gc.ca>

Sent: Thursday, February 24, 2022 12:41 PM

To: Sylvia Waters

Subject: FFHPP.CA Auto-Reply

Thank you for contacting Fisheries and Oceans Canada, Fish and Fish Habitat Protection Program.

This e-mail is a confirmation of receipt for your submission of a Request for Review form or Code of Practice notification form. Please do not mail a hard copy of your submission to any of our offices at this time unless you are unable to submit a digital version.

Please note that we are currently receiving a higher than normal volume of submissions and inquiries and continue to operate under alternate work arrangements.

We will respond to your email as soon as possible. Thank you for your patience.

Merci d'avoir pris contact avec le Programme de protection du poisson et de son habitat de Pêches et Océans Canada.

Le présent courriel accuse réception du formulaire de demande d'examen ou d'avis de code de pratique que vous avez envoyé. Veuillez ne pas envoyer de copie papier à nos bureaux pour le moment à moins que vous soyez dans l'incapacité d'envoyer une version numérique.

Veuillez noter que nous recevons actuellement un volume d'envois et de demandes supérieur à la normale et que nous continuons à travailler selon des modalités adaptées.

Nous répondrons à votre courriel dès que possible. Nous vous remercions pour votre patience.

From: Deanna De Forest

Sent: Tuesday, March 08, 2022 9:26 AM

To: Sylvia Waters

Subject: FW: Warden EA Design Concepts - Meeting with Enbridge Feb 24, 2022

From: Heather Clarke < Heather. Clarke@enbridge.com >

Sent: Friday, February 25, 2022 8:09 AM

To: Erica Larrivee < Erica.Polsinelli@enbridge.com; Lee, Jessica < Jessica.Lee@york.ca

Cc: Chiu, Edward < Edward.Chiu@york.ca>; Alemi- Baygy, Tanin < Tanin.Alemi-Baygy@york.ca>

Subject: RE: Warden EA Design Concepts

Thank you all for meeting with us yesterday, you provided us with some great insight for this project. I do want to update the first bullet point, due to the loads being added gas isn't available for us to extend the 4" off the west side of Warden Ave it will remain as is. We are planning on running a 6" main on the east side from Major Makenzie Dr.

We'll be in touch in the near future.

Have a great day.

Heather Clarke

Field Representative

Customer Connections

ENBRIDGE TEL: 905-927-3241

101 Honda Blvd. 2nd Floor. Markham, Ontario L6C 0M6 Enbridge.com

Safety. Integrity. Respect.

From: Erica Larrivee < Erica. Polsinelli@enbridge.com >

Sent: Friday, February 25, 2022 7:48 AM

To: 'Lee, Jessica' < <u>Jessica.Lee@york.ca</u>>; Heather Clarke < <u>Heather.Clarke@enbridge.com</u>> **Cc:** Chiu, Edward < <u>Edward.Chiu@york.ca</u>>; Alemi- Baygy, Tanin < <u>Tanin.Alemi-Baygy@york.ca</u>>

Subject: RE: Warden EA Design Concepts

Thank you so much for this summary. We will be in touch soon. Have a wonderful weekend.

Erica Larrivee

Advisor, Construction Project Management - GTA East

ENBRIDGE GAS INC

TEL: 416-495-3063 MOBILE: 647-284-8457 101 Honda Blvd., Markham, ON, L6C 0M6

enbridgegas.com

Safety. Integrity. Respect. Inclusion

From: Lee, Jessica < <u>Jessica.Lee@york.ca</u>>
Sent: Thursday, February 24, 2022 4:38 PM

To: Erica Larrivee <Erica.Polsinelli@enbridge.com>; Heather Clarke <Heather.Clarke@enbridge.com>

Cc: Chiu, Edward < Edward.Chiu@york.ca>; Alemi- Baygy, Tanin < Tanin.Alemi-Baygy@york.ca>

Subject: [External] Warden EA Design Concepts

Please find attached for EA design concepts and the LID information.

Also please find summary below for our discussion today:

- Enbridge is proposing to replace the existing 4" pipe with 6" high pressure steel main from Major Mackenzie Drive to approximately 770m north on Warden Avenue
- The extension is to support the Berczy Warden Holdings Development
- The infrastructure is planning to be in place by late this year to early next year
- Warden Avenue EA Study, from Major Mackenzie Drive to Elgin Mills Road is currently underway and expected to be completed by end of 2022
- Three alternative design concepts were developed and presented at the first open house
- The proposed ROW is 41m (or 20.5m from existing centreline) and the road will be widening from 2 to 4 lanes
- With the different development timing from different landowners, this poses a challenge trying to obtain the required ROW to meet Enbridge's timeline.
- Following the land purchase/expropriation process, until the earliest the Region will likely obtain all required properties will be 2025
- It is noted due to the creek elevation and drainage requirement, the road profile is anticipated to be raised by approximately 1m
- The widening of Warden Avenue is currently scheduled for 2027
- YR noted that with the recent requirement for LID treatments in road widening projects, location of underground utilities will need to be confirm to accommodate all features within the ROW there will be limited ROW allow for utilities within the boulevard
- YR inquire if Enbridge would allow the gas main under the future curb lane (ie., around the existing shoulder), underneath future street trees, or allow groundwater seeping over the gas main as possible options
- YR suggested that the boulevard space between the back of curb and the LID feature would be a potential location for gas main as well; however, this location may be beyond or very close to the existing ROW limit
- Options of providing gas service along Elgin Mills Road was also discussed including connecting within the Berczy Warden Holdings Development property

Action item:

- YR to provide the EA design section concepts and LID info to Enbridge for use
- Enbridge to meet internally to review the potential options for gas main extension
- YR and Enbridge to have a follow-up meeting after Enbridge's internal review and discussion

Regards, Jessica

Jessica Lee, P.Eng | Planning and Design Coordinator

Capital Planning and Delivery, Transportation Services Department

The Regional Municipality of York

Courier Address: 90 Bales Drive East | East Gwillimbury, ON L0G 1V0 Mailing Address: 17250 Yonge Street | Newmarket, ON L3Y 6Z1

O: 1-877-464-9675 x75924 | jessica.lee@york.ca | www.york.ca

Our Values: Integrity, Commitment, Accountability, Respect, Excellence

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Thursday, March 03, 2022 3:53 PM
To: Jennifer Vandermeer; Deanna De Forest
Cc: Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin

Subject: FW: Hydro One Response: Warden Avenue and Kennedy Road between Major Mackenzie Drive and

Elgin Mills Road

Attachments: 20220303-NoticeOfPIC1-Warden%20Avenue%20and%20Kennedy%20Road%20between%20Major%

20Mackenzie%20Drive%20and%20Elgin%20Mills%20Road.pdf

For your file.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

1-877-464-9675 ext. 75908 | <u>edward.chiu@york.ca</u> <u>york.ca</u>

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: SUN Hongxia <Susan.SUN@HydroOne.com> On Behalf Of SECONDARY LAND USE Department

Sent: Thursday, March 3, 2022 3:22 PM To: Chiu, Edward <Edward.Chiu@york.ca>

Subject: Hydro One Response: Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc SecondaryLandUse@HydroOne.com

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email



March 03, 2022

Re: Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road

Attention: Edward Chiu, P.Eng., Senior Project Manager

Thank you for sending us notification regarding (Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road). In our preliminary assessment, we confirm there are no existing Hydro One Transmission assets in the subject area. Please be advised that this is only a preliminary assessment based on current information.

If plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to Secondarylanduse@hydroone.com.

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

Secondary Land Use
Asset Optimization
Strategy & Integrated Planning
Hydro One Networks Inc.

From: Microsoft Outlook
To: ali.Shrirazi@trca.ca

Sent: Thursday, February 24, 2022 12:36 PM

Subject: Undeliverable: 052314-Notice of online open house, MCEA Schedule C for Warden Avenue and

Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Office 365

Your message to ali.Shrirazi@trca.ca couldn't be delivered.

ali.Shrirazi wasn't found at trca.ca.

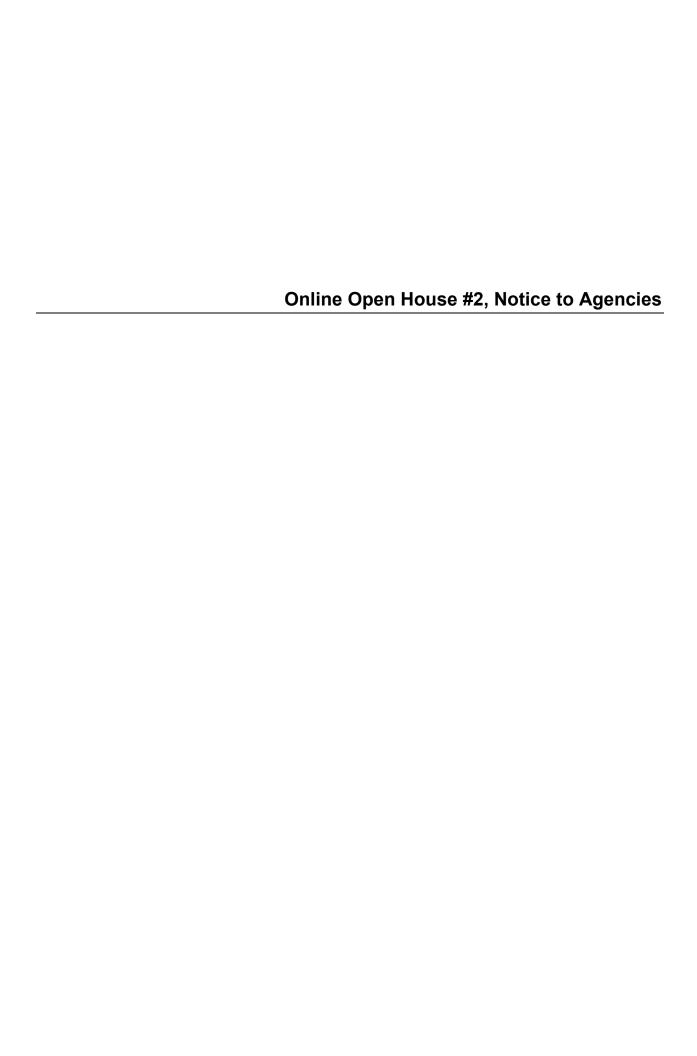
Sylvia.Waters Office 365 ali.Shrirazi
Action Required Recipient

Unknown To address

How to Fix It

The address might be misspelled or might not exist. Try one or more of the following:

- Retype the recipient's address, then resend the message If you're using Outlook, open this non-delivery report message and click Send Again from the menu or ribbon. In Outlook on the web, select this message, and then click the "To send this message again, click here." link located just above the message preview window. In the To or Cc line, delete and then retype the entire recipient's address (ignore any address suggestions). After typing the complete address, click Send to resend the message. If you're using an email program other than Outlook or Outlook on the web, follow its standard way for resending a message. Just be sure to delete and retype the recipient's entire address before resending it.
- Remove the recipient from the recipient Auto-Complete
 List, then resend the message If you're using Outlook or
 Outlook on the web, follow the steps in the "Remove the
 recipient from the recipient Auto-Complete List" section of
 this article. Then resend the message. Be sure to delete and
 retype the recipient's entire address before clicking Send.
- Contact the recipient by some other means, (by phone, for example) to confirm you're using the right address. Ask them





NOTICE OF ONLINE OPEN HOUSE #2

Environmental Assessment Study

Warden Avenue and Kennedy Road

Major Mackenzie Drive to Elgin Mills Road

City of Markham

The Regional Municipality of York is conducting Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies in the City of Markham for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road.



WE WANT TO HEAR FROM YOU

You are invited to take part in the second online open house to learn about the study process, road improvement design options evaluated, preferred design concepts and next steps.

When: View materials from Friday, November 25, 2022 to Friday, January 6, 2023

Where: Visit york.ca/WardenKennedyStudy to access the online open house materials

Comments: Share your comments through the online open house feedback form or send them to **transportation@york.ca** by Friday, January 6, 2023

Please let us know if you require accommodations to participate. Online materials and an accessible version of this notice is available upon request.

To submit a question, comment or request to be added to the project mailing list, please contact:

York Region Transportation, Public Works

Phone: 1-877-464-9675 ext. 75000

TTY: 1-866-512-6228

Email: transportation@york.ca

To better assist you, please quote Warden and Kennedy EA Studies in your inquiry.

This study is being undertaken according to requirements of the Ontario Environmental Assessment Act. Personal information submitted (e.g. name, address and phone number) is collected, maintained and disclosed under the authority of the Ontario Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information you submit will become part of the public record that is available to the general public, unless you request that your personal information remain confidential.

This notice was issued on Thursday, November 10, 2022

Wayne Emmerson York Region Chairman and CEO



From: Sylvia Waters

Sent: Thursday, November 17, 2022 4:28 PM

To: FisheriesProtection@dfo-mpo.gc.ca; CentralFBCPlanning@HydroOne.com;

SecondaryLandUse@HydroOne.com; Susan.SUN@HydroOne.com; EA Notices to CRegion (MECP); Erinn.Lee2@ontario.ca; paul.heeney@ontario.ca; Andersen, Jeff (MECP); sean.fraser@ontario.ca; maria.jawaid@ontario.ca; laura.e.hatcher@ontario.ca; karla.barboza@ontario.ca; Dan Minkin

(Dan.minkin@ontario.ca); wayne.emmerson@york.ca; regionalclerk@york.ca;

katherine.chislett@york.ca; AccessYork@york.ca; dhamilton@markham.ca; rhutcheson@markham.ca;

pwokral@markham.ca; emanning@markham.ca; info@yrp.ca; jscovell@markham.ca;

mayorscarpitti@markham.ca; jheath@markham.ca; acollucci@markham.ca; alan.ho@markham.ca;

Crickmay, Andrew; ken.butt@bell.ca; jarred.rundle@bell.ca; sohayla.zahraei1@bell.ca;

herman.smith@bell.ca; Bell.moc@telecon.ca; Dan.Thomson@rci.rogers.com;

Richard.Humpage@rci.rogers.com; Dan.Barr@rci.rogers.com; Simi.Sunny@Telecon.ca; rogers.MOC@telecon.ca; Erica.Polsinelli@enbridge.com; Heather.Clarke@enbridge.com; Mike.DeGroot@enbridge.com; vince.cina@enbridge.com; notifications@enbridge.com; mark-ups@enbridge.com; dpresley@mhbcplan.com; gbarclay@corporate.fcibroadband.com;

tom.corriveau@alectrautilities.com; jake.murray@alectrautilities.com;

RecordsEast.Info@alectrautilities.com; christine.barnes@allstream.com; Shane.MacDonald@york.ca;

harsimrat.pruthi@trca.ca; victoria.kramkowski@trca.ca; Matthew.Kuyntjes@trca.ca; Eric.Wang@trca.ca; don.Ford@trca.ca; shauna.Fernandes@trca.ca; tim.vanseters@trca.ca; Emily.Markovic@trca.ca; Elyse.Dickson@trca.ca; director@yrdsb.ca; transportation@york.ca; customerservice@markham.ca; info@OnTheRoadWithRespect.ca; tkim@angusglen.com;

markhamcycles@cleanairpartnership.org; info@markhamboard.com; denis@skylightsunlimited.ca; CachetEstatesRA@gmail.com; ppelegris@yahoo.ca; atari@markham.ca; asirianni@gwdplanners.com;

mriad@markham.ca; atari@markham.ca; Cachola, Alain; Harsha Gammanpila

Cc: Deanna De Forest

Subject: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and Kennedy Road

from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Attachments: Notice of Online Open House #2-Warden Avenue and Kennedy Road.pdf

On behalf of the Regional Municipality of York, please see the attached Notice of online open house (#2) for Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

You are invited to take part in the second online open house to learn about the study process, road improvement design options evaluated, preferred design concepts and next steps.

Open house materials are available at york.ca/WardenKennedyStudy and can be viewed from **Friday, November 25, 2022 to Friday, January 6, 2023.** Share your comments through the online open house feedback form or send them to **transportation@york.ca** by Friday, January 6, 2023.

From: Access York Info <autoresponse_accessyork@york.ca>

Sent: Thursday, November 17, 2022 4:31 PM

To: Sylvia Waters

Subject: Thank you for your inquiry.

Hello,

Thank you for reaching out to York Region. Your inquiry is important to us and we will respond within three business days.

For immediate assistance, please call Access York toll free at 1-877-464-9675. A Customer Experience Associate will be happy to help from Monday to Friday, 8:30 a.m. to 4:30 p.m. Access York is closed on weekends and statutory holidays.

For additional resources, please visit:

- COVID-19 | York Region vaccine appointments, out of province records, the interactive dashboard and more
- A Career with York Region
- Community Support Housing, Financial Assistance and Children Services information
- Court Services Provincial Offences Tickets
- Environmental Services Forestry, Bindicator and Waste Depot information
- Public Health Food Safety and Immunization Information
- Regional Services
- Contact Us
- · Report a problem on a Regional Road
- Transit Assistance Program
- York Durham Sewage System Forcemain Twinning Project updates
- York Region Transit

To access information about community programs in York Region please visit www.211ontario.ca

Thank you,

Access York

The Regional Municipality of York | 17150 Yonge Street | Newmarket, ON L3Y 8Y3 O: 1-877-464-9675 | accessyork@york.ca | www.york.ca

Working together to serve our thriving communities - today and tomorrow

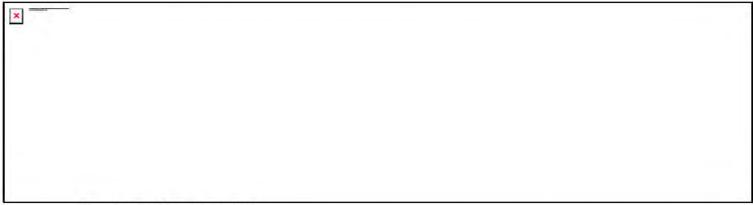


From: Transportation Info <autoresponse_transportation@york.ca>

Sent: Thursday, November 17, 2022 4:31 PM

To: Sylvia Waters

Subject: Thank you for contacting Transportation Services.



Thank you for your email.

We are working on your inquiry and you will receive a response within two business days.

Case 3352136 has been created to track this submission.

Looking for information?

- Download the <u>York Region App</u> for information on York Region services, current events, and to report a problem
- Visit York.ca/Transportation

Need more help?

Call 1-877-464-9675 to speak to a live agent weekdays from 8:30 a.m. to 4:30 p.m.

This email address is not monitored 24/7 – To report urgent matters impacting the safety of road users, such as a spill, traffic signal outage or road emergency, please call 1-877-464-9675, ext. 75200



From: postmaster@allstream.com

Sent: Thursday, November 17, 2022 4:29 PM

To: Sylvia Waters

Subject: Undeliverable: [External]052314-A-Notice of online open house for MCEA Schedule C for Warden

Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham

Attachments: ATT00001; [External]052314-A-Notice of online open house for MCEA Schedule C for Warden

Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham



Your message to christine.barnes@allstream.com couldn't be delivered.

christine.barnes wasn't found at allstream.com.

Sylvia.Waters Office 365 christine.barnes
Action Required Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose Send Again from the Report ribbon. In Outlook on the web, select this NDR, then select the link "To send this message again, click here." Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click Send.
- Contact the recipient (by phone, for example) to check that the address is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: <u>Fix email</u> <u>delivery issues for error code 5.1.1 in Office 365</u>, and then send the message again. Retype the entire recipient address before selecting **Send**.

From: OP Habitat (DFO/MPO) <DFO.OPHabitat.MPO@dfo-mpo.gc.ca>

Sent: Thursday, November 17, 2022 4:29 PM

To: Sylvia Waters

Subject: FFHPP.CA Auto-Reply

Thank you for contacting Fisheries and Oceans Canada, Fish and Fish Habitat Protection Program.

This e-mail is a confirmation of receipt for your submission of a Request for Review form or Code of Practice notification form. Please do not mail a hard copy of your submission to any of our offices at this time unless you are unable to submit a digital version.

Please note that we are currently receiving a higher than normal volume of submissions and inquiries and continue to operate under alternate work arrangements.

We will respond to your email as soon as possible. Thank you for your patience.

Merci d'avoir pris contact avec le Programme de protection du poisson et de son habitat de Pêches et Océans Canada.

Le présent courriel accuse réception du formulaire de demande d'examen ou d'avis de code de pratique que vous avez envoyé. Veuillez ne pas envoyer de copie papier à nos bureaux pour le moment à moins que vous soyez dans l'incapacité d'envoyer une version numérique.

Veuillez noter que nous recevons actuellement un volume d'envois et de demandes supérieur à la normale et que nous continuons à travailler selon des modalités adaptées.

Nous répondrons à votre courriel dès que possible. Nous vous remercions pour votre patience.

From: postmaster@Ontariogov.onmicrosoft.com

To: maria.jawaid@ontario.ca

Sent: Thursday, November 17, 2022 4:29 PM

Subject: Undeliverable: 052314-A-Notice of online open house for MCEA Schedule C for Warden Avenue and

Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham



Your message to maria.jawaid@ontario.ca couldn't be delivered.

maria.jawaid wasn't found at ontario.ca.

Sylvia.Waters Office 365 maria.jawaid
Action Required Recipient

Unknown To address

How to Fix It

The address may be misspelled or may not exist. Try one or more of the following:

- Send the message again following these steps: In Outlook, open this non-delivery report (NDR) and choose Send Again from the Report ribbon. In Outlook on the web, select this NDR, then select the link "To send this message again, click here." Then delete and retype the entire recipient address. If prompted with an Auto-Complete List suggestion don't select it. After typing the complete address, click Send.
- Contact the recipient (by phone, for example) to check that the address exists and is correct.
- The recipient may have set up email forwarding to an incorrect address. Ask them to check that any forwarding they've set up is working correctly.
- Clear the recipient Auto-Complete List in Outlook or Outlook on the web by following the steps in this article: <u>Fix email</u> <u>delivery issues for error code 5.1.10 in Office 365</u>, and then send the message again. Retype the entire recipient address before selecting **Send**.

From: Scientific Collection Permits Aurora (MNRF) <scp.aurora@ontario.ca>

Sent: Thursday, December 08, 2022 3:26 PM

To: Deanna De Forest
Cc: Sylvia Waters

Subject: RE: email contact for District Resource Management Coordinator

Good Afternoon Deanna,

Please send all notices of this nature to this email (scp.aurora@ontario.ca). The requests are then triaged to the appropriate staff member.

Thank you,

Ashley Chlebak

Integrated Resource Management Specialist
Aurora District | Regional Operations Division
Ministry of Natural Resources and Forestry
\$\sum_289-380-2062 \begin{align*}
\begin{align*}
& ashley.chlebak@ontario.ca
\end{align*}



As part of providing <u>accessible customer service</u>, please let me know if you have any accommodation needs or require communication supports or alternate formats.

From: Deanna De Forest < Deanna. De Forest@rjburnside.com>

Sent: December 8, 2022 2:10 PM

To: Scientific Collection Permits Aurora (MNRF) <scp.aurora@ontario.ca>

Cc: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Subject: FW: email contact for District Resource Management Coordinator

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

Deanna De Forest

Senior Environmental Coordinator

R.J. Burnside & Associates | www.rjburnside.com Office: +1 800-265-9662 Direct: +1 705-797-4357

From: Deanna De Forest

Sent: Thursday, December 08, 2022 1:27 PM

To: fpp.aurora@ontario.ca

Cc: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Subject: FW: email contact for District Resource Management Coordinator

From: Deanna De Forest

Sent: Thursday, December 08, 2022 1:23 PM

To: spp.aurora@ontario.ca

Cc: Sylvia Waters < Sylvia. Waters@rjburnside.com>

Subject: email contact for District Resource Management Coordinator

Hello,

Further to a voicemail left in your general mail box, could you kindly provide the email contact information and phone number for the appropriate person to receive notices and be informed about Municipal Class Environmental Assessments completed in the district.

We currently have Maria Jawaid, Resource Management Coordinator, (A) in our records, but recent attempts to contact her by email have failed.

Your prompt response is appreciated to ensure the District is kept informed of the progress of our EAs currently underway

Thanks,

Deanna

Deanna De Forest, B.Sc., E.P. Senior Environmental Coordinator R.J. Burnside & Associates Limited | www.rjburnside.com Office: +1 800-265-9662 Direct: +1 705-797-4357

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Friday, November 25, 2022 10:13 AM

To: Jennifer Vandermeer; Deanna De Forest; Ray Bacquie

Cc: Lee, Jessica; Nurani, Kadin

Subject: FW: Hydro One Response: 20221121-NoticeOfPIC2-Warden Avenue and Kennedy Road EA Studies

Attachments: 20221121-NoticeOfPIC2-Warden Avenue and Kennedy Road EA Studies.pdf

For your file.

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Operations, Public Works

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Bulbulia, Ahmed < Ahmed. Bulbulia@york.ca>

Sent: Monday, November 21, 2022 2:30 PM **To:** Chiu, Edward <Edward.Chiu@york.ca>

Cc: Crouse, Kate <Kate.Crouse@york.ca>; TRN_Customer_Relations <TRN_Customer_Relations@york.ca> **Subject:** FW: Hydro One Response: 20221121-NoticeOfPIC2-Warden Avenue and Kennedy Road EA Studies

Hello Edward,

FYI.

Thank you,

Ahmed Bulbulia | Customer Relations Coordinator, Strategic Initiatives and Programs, Public Works Department | York Region

The Regional Municipality of York | 50 High Tech Road | Richmond Hill, ON L4B 4N7

O: 1-877-464-9675 ext. 72848 | ahmed.bulbulia@york.ca | www.yrt.ca | york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow











Please consider the environment before printing this email.

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

----Original Message-----

From: SUN Hongxia < Susan.SUN@HydroOne.com > On Behalf Of SECONDARY LAND USE Department

Sent: Monday, November 21, 2022 9:43 AM To: Transportation transportation@york.ca

Cc: SECONDARY LAND USE Department < Department.SecondaryLandUse@hydroone.com >

Subject: Hydro One Response: 20221121-NoticeOfPIC2-Warden Avenue and Kennedy Road EA Studies

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking.

If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox.

If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Please see the attached for Hydro One's Response.

Hydro One Networks Inc SecondaryLandUse@HydroOne.com

This email and any attached files are privileged and may contain confidential information intended only for the person or persons named above. Any other distribution, reproduction, copying, disclosure, or other dissemination is strictly prohibited. If you have received this email in error, please notify the sender immediately by reply email and delete the transmission received by you. This statement applies to the initial email as well as any and all copies (replies and/or forwards) of the initial email



Hydro One Networks Inc.

483 Bay Street 8th Floor South Tower Toronto, Ontario M5G 2P5

HydroOne.com

November 21, 2022

Re: Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road

Attention:

York Region Transportation, Public Works

Thank you for sending us notification regarding (Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road). In our assessment, we confirm there are no existing Hydro One Transmission assets in the subject area.

If plans for the undertaking change or the study area expands beyond that shown, please contact Hydro One to assess impacts of existing or future planned electricity infrastructure.

Any future communications are sent to Secondarylanduse@hydroone.com.

Be advised that any changes to lot grading and/or drainage within proximity to Hydro One transmission corridor lands must be controlled and directed away from the transmission corridor.

Sent on behalf of,

Secondary Land Use Asset Optimization Strategy & Integrated Planning Hydro One Networks Inc.

Ministry of the Environment Conservation a	nd Parks Correspondence
	•

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>
Sent: Thursday, December 09, 2021 12:18 PM

To: Sylvia Waters

Cc: Chiu, Edward; Deanna De Forest

Subject: RE: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy

Road

Hi Sylvia,

My apologies for the confusion, thank you for providing those previous emails.

Thanks, Erinn

From: Sylvia Waters < Sylvia. Waters@rjburnside.com>

Sent: December 6, 2021 11:42 AM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Cc: Chiu, Edward <edward.chiu@york.ca>; Deanna De Forest <Deanna.DeForest@rjburnside.com>

Subject: RE: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Hi Erinn

Thank you for your email.

The Project Information Form was submitted to the EA notifications Central Region – eanotification.cregion@ontario.ca on November 25, 2021 along with a copy of the Notice of Commencement for the EA project.

In addition, a list of Indigenous communities that may have an interest in the project was provided by MECP on October 22, 2021. Copies of the correspondence are attached for your reference.

Sylvia Waters

Technical Administrator, EPA

1

R.J. Burnside & Associates Limited | www.rjburnside.com

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Friday, December 03, 2021 3:34 PM

To: Sylvia Waters < Sylvia. Waters@rjburnside.com>

Cc: Chiu, Edward <edward.chiu@york.ca>

Subject: RE: 052314 - Agency - Notice of Study Commencement, MCEA Sch C, Warden Avenue and Kennedy Road

Hi Sylvia,

Please provide a Project Information Form for this project. Information about the Project Information Form can be found in the attached instructions.

I will provide a Letter of Acknowledgement once we receive the completed Project Information Form and have received the list of Indigenous communities for our Indigenous Advisor.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Friday, October 22, 2021 12:55 PM

To: Sylvia Waters

Cc: Ray Bacquie; Deanna De Forest

Subject: RE: MCEA - Warden Avenue and Kenney Road from Major Mackenzie Drive to Elgin Mills Road, in

City of Markham, York Region - Indigenous Communities Inquiry

Hi Sylvia,

Please see below the list of Indigenous communities for this project. MECP will provide the formal Letter of Acknowledgement in response to the Notice of Commencement once received.

- The following Williams Treaties Communities with a copy to the Williams Treaties Coordinator Karry Sandy McKenzie:
 - Chippewas of Georgina Island First Nation
 - Chippewas of Rama First Nation (Mnjikaning)
 - Beausoleil First Nation
 - Curve Lake First Nation
 - o Mississaugas of Scugog Island First Nation
 - Hiawatha First Nation
 - Alderville First Nation
- Mississaugas of the Credit First Nation
- Huron-Wendat Nation, if there is potential for the project to impact archeological resources

Please be aware that the Huron-Wendat Nation is to be consulted if there are potential archaeological impacts, but not to the exclusion of the other communities. The other communities are also interested in archaeology.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5 P: 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Sylvia Waters <Sylvia.Waters@rjburnside.com>

Sent: September 22, 2021 12:47 PM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Cc: Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>

Subject: MCEA - Warden Avenue and Kenney Road from Major Mackenzie Drive to Elgin Mills Road, in City of Markham,

York Region - Indigenous Communities Inquiry

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

Hello Erinn,

We are contacting the MECP to request confirmation of the recommended list of Indigenous communities to contact as part of a Municipal Class Environmental Assessment (MCEA) for Warden Avenue and Kenney Road from Major Mackenzie Drive to Elgin Mills Road, in City of Markham, York Region (Region). See Study Area map at end of email.

The Region is undertaking a Municipal Class EA Study for improvements to Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, following the recommendations of the Region's 2016 Transportation Master Plan (TMP). Through the Study, York Region will review traffic operations and the need for transportation system and infrastructure improvements, including active transportation, on Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham.

A Notice of Commencement for the project will be provided to the MECP in the near future via the Central Region (eanotification.cregion@ontario.ca) one window email process along with the Project Information Form.

The Study will follow Schedule C of the MCEA process and will evaluate alternative solutions with consideration for the natural, cultural, economic and technical environments, and recommend a Preferred Solution in consultation with the public, Indigenous communities and regulatory agencies.

Based on our previous project experience in the City of Markham the Study Team understands that the following communities may have an interest in this project:

- Mississaugas of the New Credit First Nation
- Mississaugas of Scugog Island First Nation,
- Curve Lake First Nation.
- Alderville First Nation,
- Hiawatha First Nation
- Williams Treaty Kerry Sandy-McKenzie

Could you please confirm if this list is representative all of the communities which may be interested in the study and should be engaged in regards to this study?





R.J. Burnside & Associates Limited
128 Wellington Street West, Suite 301, Barrie, Ontario L4N 8J6
Office: +1 800-265-9662 Direct Line: +1 705-797-4379
www.rjburnside.com



COVID 19: We remain open for business

The health and safety of our employees and clients is of paramount importance. Most of our staff are working remotely and continue to serve clients using our well established collaborative technology platforms. For our full COVID 19 response please click here.

**** CONFIDENTIALITY NOTICE ****

This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

Thank you.

From: Sylvia Waters

Sent: Thursday, November 25, 2021 3:38 PM **To:** eanotification.cregion@ontario.ca

Cc: Deanna De Forest

Subject: 052314-Regional Municipality of York, MCEA Schedule C, Warden Ave. & Kennedy Rd. between

Major Mackenzie Dr. and Elgin Mills Rd., City of Markham

Attachments: 21305_WardenKennedy_NoticeCommencement FINAL.pdf; 052314_Warden-Kennedy-MECP-

PrjInfoForm.xlsx

Please find attached the EA Project Information Form and Notice of Commencement for Regional Municipality of York, MCEA Schedule C, Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham.

	Class EA/Streamlined EA	Proponent Name	Proponent Contact	Project Name	Project Schedule	Project Type	Project Location	MOECC Region	Project Initiation Date
1	CO - Remedial flood and erosion control projects								
2	GO Transit - Class EA								
3	Hydro One - Minor transmission facilities								
4	MEA - Class EA for municipal infrastructure projects	, ,	The Regional Municipality of York 17250 Yonge Street, Newmarket, Ontario, L3Y 6Z1 Edward Chiu, Senior Project Manager 1-877-464-9675 ext. 75908 Edward.Chiu@york.ca	Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham	Schedule C	Municipal road projects	Markham, City of	Central	11/25/2021
5	Ministry of Infrastructure - Public work								
6	MNDM - Activities of the Ministry of Northern Development and Mines under the Mining Act								
7	MNRF - Provincial parks and conservation reserves								
8	MNRF - Resource stewardship and facility development projects								
9	MTO - Provincial transportation facilities								
10	O. Reg. 101/07 - Waste management projects								
11	O. Reg. 116/01 - Electricity projects								
12	OWA - Waterpower projects								



NOTICE OF STUDY COMMENCEMENT

Municipal Class Environmental Assessment Study

Warden Avenue and Kennedy Road Major Mackenzie Drive to Elgin Mills Road

in the City of Markham

The Regional Municipality of York is initiating Schedule 'C' Municipal Class Environmental Assessment (Class EA) Studies for improvements to Warden Avenue and Kennedy Road between Major Mackenzie Drive and Elgin Mills Road in the City of Markham. These studies will build on the recommendations from the



approved 2016 York Region Transportation Master Plan.

Through the EA studies, York Region examines how to complete the identified infrastructure and active transportation improvements, and to mitigate any environmental impacts.

Information about open houses will be published in this newspaper and posted on york.ca/WardenKennedyStudy and York Region's Facebook and Twitter channels.

Public consultation is an important part of the EA study. **York Region welcomes resident and stakeholder input throughout these studies and is seeking community members to form a stakeholder advisory group.** This group will meet at key milestones to provide feedback.

To submit a comment or question, apply to be a member of a stakeholder advisory group or to be added to the project mailing list, please contact:

York Region Transportation Services

Edward Chiu, P.Eng., Senior Project Manager 17250 Yonge Street Newmarket. ON L3Y 6Z1

Phone: 1-877-464-9675 ext. 75908

TTY: 1-866-512-6228 Email: Edward.Chiu@york.ca

To better assist you, please quote Warden and Kennedy EAs in your inquiry.

The study is being conducted in accordance with Schedule 'C' of the Municipal Class Environmental Assessment document (October 2000 as amended in 2007, 2011 and 2015). Personal information submitted (e.g. name, address, and phone number) is collected, maintained, and disclosed under the authority of the Environmental Assessment Act and the Municipal Freedom of Information and Protection of Privacy Act for transparency and consultation purposes. Personal information submitted will become part of a public record that is available to the general public unless it is requested that the personal information remain confidential.

An accessible version of this notice is available upon request. This notice was first issued on November 25, 2021.

Wayne Emmerson York Region Chairman and CEO



From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Thursday, December 09, 2021 4:18 PM

To: 'Lee, Erinn (MECP)'

Cc: Sylvia Waters; Deanna De Forest; Dugas, Celeste (MECP); Potter, Katy (MECP)

Subject: RE: MECP Comments - Notice of Commencement - MCEA Schedule C, Warden Ave & Kennedy Rd

between Major Mackenzie Dr and Elgin Mills Rd, City of Markham

Thank you Erinn,

This is the confirmation of receiving the information from MECP.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1

1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>
Sent: Thursday, December 9, 2021 12:17 PM
To: Chiu, Edward < Edward.Chiu@york.ca>

Cc: Sylvia Waters <Sylvia.Waters@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Dugas,

Celeste (MECP) <Celeste.Dugas@ontario.ca>; Potter, Katy (MECP) <Katy.Potter@ontario.ca>

Subject: MECP Comments - Notice of Commencement - MCEA Schedule C, Warden Ave & Kennedy Rd between Major

Mackenzie Dr and Elgin Mills Rd, City of Markham

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Good afternoon,

Please find attached MECP's Letter of Acknowledgement in response to the Notice of Commencement for the Warden Avenue and Kennedy Road Schedule C MCEA. The list of the Indigenous communities is the same as the list previously provided on October 22, 2021.

Please acknowledge receipt of this email.

Thank you,

Erinn Lee

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5
P: 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

Ministry of the Environment, Conservation and Parks

Environmental Assessment Branch

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

Direction des évaluations environnementales

Rez-de-chaussée 135, avenue St. Clair Ouest Toronto ON_M4V 1P5

Tél.: 416 314-8001 Téléc.: 416 314-8452

December 09, 2021

Edward.Chiu@york.ca

135 St. Clair Avenue W Toronto ON_M4V 1P5

Tel.: 416 314-8001 Fax.: 416 314-8452

1st Floor



Edward Chiu, Senior Project Manager (BY EMAIL ONLY)

Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road Re:

City of Markham

Regional Municipality of York Municipal Class EA, Schedule C

Response to Notice of Commencement

Dear Project Team,

This letter is in response to the Notice of Commencement for the above noted project. The Ministry of the Environment, Conservation and Parks (MECP) acknowledges that the Regional Municipality of York (proponent) has indicated that the study is following the approved environmental planning process for a Schedule C project under the Municipal Class Environmental Assessment (Class EA).

The updated (February 2021) attached "Areas of Interest" document provides guidance regarding the ministry's interests with respect to the Class EA process. Please address all areas of interest in the EA documentation at an appropriate level for the EA study. Proponents who address all the applicable areas of interest can minimize potential delays to the project schedule. Further information is provided at the end of the Areas of Interest document relating to recent changes to the Environmental Assessment Act through Bill 197, Covid-19 Economic Recovery Act 2020.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge, real or constructive, of the existence or potential existence of an Aboriginal or treaty right and contemplates conduct that may adversely impact that right. Before authorizing this project, the Crown must ensure that its duty to consult has been fulfilled, where such a duty is triggered. Although the duty to consult with Aboriginal peoples is a duty of the Crown, the Crown may delegate procedural aspects of this duty to project proponents while retaining oversight of the consultation process.

The proposed project may have the potential to affect Aboriginal or treaty rights protected under Section 35 of Canada's Constitution Act 1982. Where the Crown's duty to consult is triggered in relation to the proposed project, the MECP is delegating the procedural aspects of rights-based consultation to the proponent through this letter. The Crown intends to rely on the delegated consultation process in discharging its duty to consult and maintains the right to participate in the consultation process as it sees fit.

Based on information provided to date and the Crown's preliminary assessment the proponent is required to consult with the following communities who have been identified as potentially affected by the proposed project:



- The following Williams Treaties Communities with a copy to the Williams Treaties Coordinator Karry Sandy McKenzie:
 - Chippewas of Georgina Island First Nation
 - Chippewas of Rama First Nation (Mnjikaning)
 - Beausoleil First Nation
 - Curve Lake First Nation
 - Mississaugas of Scugog Island First Nation
 - Hiawatha First Nation
 - Alderville First Nation
- Mississaugas of the Credit First Nation
- Huron-Wendat Nation, if there is potential for the project to impact archeological resources

Please be aware that the Huron-Wendat Nation is to be consulted if there are potential archaeological impacts, but not to the exclusion of the other communities. The other communities are also interested in archaeology.

Steps that the proponent may need to take in relation to Aboriginal consultation for the proposed project are outlined in the "Code of Practice for Consultation in Ontario's Environmental Assessment Process". Additional information related to Ontario's Environmental Assessment Act is available online at: www.ontario.ca/environmentalassessments.

Please also refer to the attached document "A Proponent's Introduction to the Delegation of Procedural Aspects of consultation with Aboriginal Communities" for further information, including the MECP's expectations for EA report documentation related to consultation with communities.

The proponent must contact the Director of Environmental Assessment Branch (EABDirector@ontario.ca) under the following circumstances subsequent to initial discussions with the communities identified by MECP:

- Aboriginal or treaty rights impacts are identified to you by the communities
- You have reason to believe that your proposed project may adversely affect an Aboriginal or treaty right
- Consultation with Indigenous communities or other stakeholders has reached an impasse
- A Part II Order request is expected on the basis of impacts to Aboriginal or treaty rights

The MECP will then assess the extent of any Crown duty to consult for the circumstances and will consider whether additional steps should be taken, including what role you will be asked to play should additional steps and activities be required.

A draft copy of the report should be sent directly to me prior to the filing of the final report, allowing a minimum of 30 days for the ministry's technical reviewers to provide comments.

Please also ensure a copy of the final notice is sent to me and the ministry's Central Region EA notification email account (eanotification.cregion@ontario.ca) after the draft report is reviewed and finalized.

Should you or any members of your project team have any questions regarding the material above, please contact me at Erinn.Lee2@ontario.ca.

Sincerely,

Erinn Lee

Regional Environmental Planner

Euinn Lee

Project Review Unit, Environmental Assessment Branch

Ontario Ministry of the Environment, Conservation and Parks

cc Katy Potter, Supervisor, Project Review Unit, MECP

Celeste Dugas, Manager, York-Durham District Office, MECP

Sylvia Waters, Technical Administrator, R.J. Burnside & Associates Limited

Deanna De Forest, Senior Environmental Coordinator, R.J. Burnside & Associates Limited

Attach: Areas of Interest

Client's Guide to Preliminary Screening for Species at Risk

A Proponent's Introduction to the Delegation of Procedural Aspects of Consultation with

Aboriginal Communities

AREAS OF INTEREST (v. February 2021)

It is suggested that you check off each section after you have considered / addressed it.

□ Planning and Policy

- Projects located in MECP Central Region are subject to <u>A Place to Grow: Growth Plan for the Greater Golden Horseshoe</u> (2020). Parts of the study area may also be subject to the <u>Oak Ridges Moraine Conservation Plan</u> (2017), <u>Niagara Escarpment Plan</u> (2017), <u>Greenbelt Plan</u> (2017) or <u>Lake Simcoe Protection Plan</u> (2014). Applicable plans and the applicable policies should be identified in the report, and the proponent should <u>describe</u> how the proposed project adheres to the relevant policies in these plans.
- The <u>Provincial Policy Statement</u> (2020) contains policies that protect Ontario's natural heritage
 and water resources. Applicable policies should be referenced in the report, and the proponent
 should <u>describe</u> how the proposed project is consistent with these policies.
- In addition to the provincial planning and policy level, the report should also discuss the planning context at the municipal and federal levels, as appropriate.

□ Source Water Protection

The Clean Water Act, 2006 (CWA) aims to protect existing and future sources of drinking water. To achieve this, several types of vulnerable areas have been delineated around surface water intakes and wellheads for every municipal residential drinking water system that is located in a source protection area. These vulnerable areas are known as a Wellhead Protection Areas (WHPAs) and surface water Intake Protection Zones (IPZs). Other vulnerable areas that have been delineated under the CWA include Highly Vulnerable Aquifers (HVAs), Significant Groundwater Recharge Areas (SGRAs), Event-based modelling areas (EBAs), and Issues Contributing Areas (ICAs). Source protection plans have been developed that include policies to address existing and future risks to sources of municipal drinking water within these vulnerable areas.

Projects that are subject to the Environmental Assessment Act that fall under a Class EA, or one of the Regulations, have the potential to impact sources of drinking water if they occur in designated vulnerable areas or in the vicinity of other at-risk drinking water systems (i.e. systems that are not municipal residential systems). MEA Class EA projects may include activities that, if located in a vulnerable area, could be a threat to sources of drinking water (i.e. have the potential to adversely affect the quality or quantity of drinking water sources) and the activity could therefore be subject to policies in a source protection plan. Where an activity poses a risk to drinking water, policies in the local source protection plan may impact how or where that activity is undertaken. Policies may prohibit certain activities, or they may require risk management measures for these activities. Municipal Official Plans, planning decisions, Class EA projects (where the project includes an activity that is a threat to drinking water) and prescribed instruments must conform with policies that address significant risks to drinking water and must have regard for policies that address moderate or low risks.

- In October 2015, the MEA Parent Class EA document was amended to include reference to the Clean Water Act (Section A.2.10.6) and indicates that proponents undertaking a Municipal Class EA project must identify early in their process whether a project is or could potentially be occurring with a vulnerable area. Given this requirement, please include a section in the report on source water protection.
 - The proponent should identify the source protection area and should clearly document how the proximity of the project to sources of drinking water (municipal or other) and any delineated vulnerable areas was considered and assessed. Specifically, the report should

discuss whether or not the project is located in a vulnerable area and provide applicable details about the area.

- o If located in a vulnerable area, proponents should document whether any project activities are prescribed drinking water threats and thus pose a risk to drinking water (this should be consulted on with the appropriate Source Protection Authority). Where an activity poses a risk to drinking water, the proponent must document and discuss in the report how the project adheres to or has regard to applicable policies in the local source protection plan. This section should then be used to inform and be reflected in other sections of the report, such as the identification of net positive/negative effects of alternatives, mitigation measures, evaluation of alternatives etc.
- While most source protection plans focused on including policies for significant drinking water threats in the WHPAs and IPZs it should be noted that even though source protection plan policies may not apply in HVAs, these are areas where aquifers are sensitive and at risk to impacts and within these areas, activities may impact the quality of sources of drinking water for systems other than municipal residential systems.
- In order to determine if this project is occurring within a vulnerable area, proponents can use this mapping tool: http://www.applications.ene.gov.on.ca/swp/en/index.php. Note that various layers (including WHPAs, WHPA-Q1 and WHPA-Q2, IPZs, HVAs, SGRAs, EBAs, ICAs) can be turned on through the "Map Legend" bar on the left. The mapping tool will also provide a link to the appropriate source protection plan in order to identify what policies may be applicable in the vulnerable area.
- For further information on the maps or source protection plan policies which may relate to their
 project, proponents must contact the appropriate source protection authority. Please consult with
 the local source protection authority to discuss potential impacts on drinking water. Please
 document the results of that consultation within the report and include all communication
 documents/correspondence.

More Information

For more information on the *Clean Water Act*, source protection areas and plans, including specific information on the vulnerable areas and drinking water threats, please refer to <u>Conservation Ontario's website</u> where you will also find links to the local source protection plan/assessment report.

A list of the prescribed drinking water threats can be found in <u>section 1.1 of Ontario Regulation 287/07</u> made under the *Clean Water Act*. In addition to prescribed drinking water threats, some source protection plans may include policies to address additional "local" threat activities, as approved by the MECP.

□ Climate Change

The document "Considering Climate Change in the Environmental Assessment Process" (Guide) is now a part of the Environmental Assessment program's Guides and Codes of Practice. The Guide sets out the MECP's expectation for considering climate change in the preparation, execution and documentation of environmental assessment studies and processes. The guide provides examples, approaches, resources, and references to assist proponents with consideration of climate change in EA. Proponents should review this Guide in detail.

The MECP expects proponents of Class EA projects to:

- 1. Consider during the assessment of alternative solutions and alternative designs, the following:
 - a. the project's expected production of greenhouse gas emissions and impacts on carbon sinks (climate change mitigation); and

- b. resilience or vulnerability of the undertaking to changing climatic conditions (climate change adaptation).
- 2. Include a discrete section in the report detailing how climate change was considered in the EA.

How climate change is considered can be qualitative or quantitative in nature and should be scaled to the project's level of environmental effect. In all instances, both a project's impacts on climate change (mitigation) and impacts of climate change on a project (adaptation) should be considered.

□ Air Quality, Dust and Noise

- If there are sensitive receptors in the surrounding area of this project, a quantitative air quality/odour impact assessment will be useful to evaluate alternatives, determine impacts and identify appropriate mitigation measures. The scope of the assessment can be determined based on the potential effects of the proposed alternatives, and typically includes source and receptor characterization and a quantification of local air quality impacts on the sensitive receptors and the environment in the study area. The assessment will compare to all applicable standards or guidelines for all contaminants of concern. Please contact this office for further consultation on the level of Air Quality Impact Assessment required for this project if not already advised.
- If a quantitative Air Quality Impact Assessment is not required for the project, the MECP expects that the report contain a qualitative assessment which includes:
 - A discussion of local air quality including existing activities/sources that significantly impact local air quality and how the project may impact existing conditions;
 - A discussion of the nearby sensitive receptors and the project's potential air quality impacts on present and future sensitive receptors;
 - A discussion of local air quality impacts that could arise from this project during both construction and operation; and
 - A discussion of potential mitigation measures.
- As a common practice, "air quality" should be used an evaluation criterion for all road projects.
- Dust and noise control measures should be addressed and included in the construction plans to
 ensure that nearby residential and other sensitive land uses within the study area are not adversely
 affected during construction activities.
- The MECP recommends that non-chloride dust-suppressants be applied. For a comprehensive list
 of fugitive dust prevention and control measures that could be applied, refer to <u>Cheminfo Services</u>
 <u>Inc. Best Practices for the Reduction of Air Emissions from Construction and Demolition Activities</u>
 report prepared for Environment Canada. March 2005.
- The report should consider the potential impacts of increased noise levels during the operation of the completed project. The proponent should explore all potential measures to mitigate significant noise impacts during the assessment of alternatives.

□ Ecosystem Protection and Restoration

- Any impacts to ecosystem form and function must be avoided where possible. The report should describe any proposed mitigation measures and how project planning will protect and enhance the local ecosystem.
- Natural heritage and hydrologic features should be identified and described in detail to assess
 potential impacts and to develop appropriate mitigation measures. The following sensitive
 environmental features may be located within or adjacent to the study area:

- Key Natural Heritage Features: Habitat of endangered species and threatened species, fish habitat, wetlands, areas of natural and scientific interest (ANSIs), significant valleylands, significant woodlands; significant wildlife habitat (including habitat of special concern species); sand barrens, savannahs, and tallgrass prairies; and alvars.
- Key Hydrologic Features: Permanent streams, intermittent streams, inland lakes and their littoral zones, seepage areas and springs, and wetlands.
- Other natural heritage features and areas such as: vegetation communities, rare species of flora or fauna, Environmentally Sensitive Areas, Environmentally Sensitive Policy Areas, federal and provincial parks and conservation reserves, Greenland systems etc.
- We recommend consulting with the Ministry of Natural Resources and Forestry (MNRF), Fisheries
 and Oceans Canada (DFO) and your local conservation authority to determine if special measures
 or additional studies will be necessary to preserve and protect these sensitive features. In addition,
 you may consider the provisions of the Rouge Park Management Plan if applicable.

□ Species at Risk

- The Ministry of the Environment, Conservation and Parks has now assumed responsibility of Ontario's Species at Risk program. Information, standards, guidelines, reference materials and technical resources to assist you are found at https://www.ontario.ca/page/species-risk.
- The Client's Guide to Preliminary Screening for Species at Risk (Draft May 2019) has been attached to the covering email for your reference and use. Please review this document for next steps.
- For any questions related to subsequent permit requirements, please contact SAROntario@ontario.ca.

□ Surface Water

- The report must include enough information to demonstrate that there will be no negative impacts
 on the natural features or ecological functions of any watercourses within the study area. Measures
 should be included in the planning and design process to ensure that any impacts to watercourses
 from construction or operational activities (e.g. spills, erosion, pollution) are mitigated as part of the
 proposed undertaking.
- Additional stormwater runoff from new pavement can impact receiving watercourses and flood conditions. Quality and quantity control measures to treat stormwater runoff should be considered for all new impervious areas and, where possible, existing surfaces. The ministry's Stormwater Management Planning and Design Manual (2003) should be referenced in the report and utilized when designing stormwater control methods. A Stormwater Management Plan should be prepared as part of the Class EA process that includes:
 - Strategies to address potential water quantity and erosion impacts related to stormwater draining into streams or other sensitive environmental features, and to ensure that adequate (enhanced) water quality is maintained
 - Watershed information, drainage conditions, and other relevant background information
 - Future drainage conditions, stormwater management options, information on erosion and sediment control during construction, and other details of the proposed works
 - Information on maintenance and monitoring commitments.

Any potential approval requirements for surface water taking or discharge should be identified in
the report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings
that exceed 50,000 L/day, except for certain water taking activities that have been prescribed by
the Water Taking EASR Regulation – O. Reg. 63/16. These prescribed water-taking activities
require registration in the EASR instead of a PTTW. Please review the Water Taking User Guide
for EASR for more information. Additionally, an Environmental Compliance Approval under the
OWRA is required for municipal stormwater management works.

□ Groundwater

- The status of, and potential impacts to any well water supplies should be addressed. If the project involves groundwater takings or changes to drainage patterns, the quantity and quality of groundwater may be affected due to drawdown effects or the redirection of existing contamination flows. In addition, project activities may infringe on existing wells such that they must be reconstructed or sealed and abandoned. Appropriate information to define existing groundwater conditions should be included in the report.
- If the potential construction or decommissioning of water wells is identified as an issue, the report should refer to Ontario Regulation 903, Wells, under the OWRA.
- Potential impacts to groundwater-dependent natural features should be addressed. Any changes
 to groundwater flow or quality from groundwater taking may interfere with the ecological processes
 of streams, wetlands or other surficial features. In addition, discharging contaminated or high
 volumes of groundwater to these features may have direct impacts on their function. Any potential
 effects should be identified, and appropriate mitigation measures should be recommended. The
 level of detail required will be dependent on the significance of the potential impacts.
- Any potential approval requirements for groundwater taking or discharge should be identified in the
 report. A Permit to Take Water (PTTW) under the OWRA will be required for any water takings that
 exceed 50,000 L/day, with the exception of certain water taking activities that have been prescribed
 by the Water Taking EASR Regulation O. Reg. 63/16. These prescribed water-taking activities
 require registration in the EASR instead of a PTTW. Please review the Water Taking User Guide
 for EASR for more information.
- Consultation with the railroad authorities is necessary wherever there is a plan to use construction dewatering in the vicinity of railroad lines or where the zone of influence of the construction dewatering potentially intercepts railroad lines.

Excess Materials Management

• In December 2019, MECP released a new regulation under the Environmental Protection Act, titled "On-Site and Excess Soil Management" (O. Reg. 406/19) to support improved management of excess construction soil. This regulation is a key step to support proper management of excess soils, ensuring valuable resources don't go to waste and to provide clear rules on managing and reusing excess soil. New risk-based standards referenced by this regulation help to facilitate local beneficial reuse which in turn will reduce greenhouse gas emissions from soil transportation, while ensuring strong protection of human health and the environment. The new regulation is being phased in over time, with the first phase in effect on January 1, 2021. For more information, please visit https://www.ontario.ca/page/handling-excess-soil.

- The report should reference that activities involving the management of excess soil should be completed in accordance with O. Reg. 406/19 and the MECP's current guidance document titled "Management of Excess Soil – A Guide for Best Management Practices" (2014).
- All waste generated during construction must be disposed of in accordance with ministry requirements

□ Contaminated Sites

- Any current or historical waste disposal sites should be identified in the report. The status of these
 sites should be determined to confirm whether approval pursuant to Section 46 of the EPA may be
 required for land uses on former disposal sites. We recommend referring to the MECP's D-4
 quideline for land use considerations near landfills and dumps.
 - Resources available may include regional/local municipal official plans and data; provincial data on <u>large landfill sites</u> and <u>small landfill sites</u>; Environmental Compliance Approval information for waste disposal sites on Access Environment.
- Other known contaminated sites (local, provincial, federal) in the study area should also be identified in the report (Note – information on federal contaminated sites is found on the Government of Canada's website).
- The location of any underground storage tanks should be investigated in the report. Measures should be identified to ensure the integrity of these tanks and to ensure an appropriate response in the event of a spill. The ministry's Spills Action Centre must be contacted in such an event.
- Since the removal or movement of soils may be required, appropriate tests to determine contaminant levels from previous land uses or dumping should be undertaken. If the soils are contaminated, you must determine how and where they are to be disposed of, consistent with Part XV.1 of the Environmental Protection Act (EPA) and Ontario Regulation 153/04, Records of Site Condition, which details the new requirements related to site assessment and clean up. Please contact the appropriate MECP District Office for further consultation if contaminated sites are present.

□ Servicing, Utilities and Facilities

- The report should identify any above or underground utilities in the study area such as transmission lines, telephone/internet, oil/gas etc. The owners should be consulted to discuss impacts to this infrastructure, including potential spills.
- The report should identify any servicing infrastructure in the study area such as wastewater, water, stormwater that may potentially be impacted by the project.
- Any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste must have an Environmental Compliance Approval (ECA) before it can operate lawfully. Please consult with MECP's Environmental Permissions Branch to determine whether a new or amended ECA will be required for any proposed infrastructure.

 We recommend referring to the ministry's <u>environmental land use planning guides</u> to ensure that any potential land use conflicts are considered when planning for any infrastructure or facilities related to wastewater, pipelines, landfills or industrial uses.

Mitigation and Monitoring

- Contractors must be made aware of all environmental considerations so that all environmental standards and commitments for both construction and operation are met. Mitigation measures should be clearly referenced in the report and regularly monitored during the construction stage of the project. In addition, we encourage proponents to conduct post-construction monitoring to ensure all mitigation measures have been effective and are functioning properly.
- Design and construction reports and plans should be based on a best management approach that
 centres on the prevention of impacts, protection of the existing environment, and opportunities for
 rehabilitation and enhancement of any impacted areas.
- The proponent's construction and post-construction monitoring plans must be documented in the report, as outlined in Section A.2.5 and A.4.1 of the MEA Class EA parent document.

□ Consultation

- The report must demonstrate how the consultation provisions of the Class EA have been fulfilled, including documentation of all stakeholder consultation efforts undertaken during the planning process. This includes a discussion in the report that identifies concerns that were raised and describes how they have been addressed by the proponent throughout the planning process. The report should also include copies of comments submitted on the project by interested stakeholders, and the proponent's responses to these comments (as directed by the Class EA to include full documentation).
- Please include the full stakeholder distribution/consultation list in the documentation.

□ Class EA Process

- The report should provide clear and complete documentation of the planning process in order to allow for transparency in decision-making.
- The Class EA requires the consideration of the effects of each alternative on all aspects of the environment (including planning, natural, social, cultural, economic, technical). The report should include a level of detail (e.g. hydrogeological investigations, terrestrial and aquatic assessments, cultural heritage assessments) such that all potential impacts can be identified, and appropriate mitigation measures can be developed. Any supporting studies conducted during the Class EA process should be referenced and included as part of the report.
- Please include in the report a list of all subsequent permits or approvals that may be required for the implementation of the preferred alternative, including but not limited to, MECP's PTTW, EASR Registrations and ECAs, conservation authority permits, species at risk permits, MTO permits and approvals under the *Impact Assessment Act*, 2019.

 Ministry guidelines and other information related to the issues above are available at http://www.ontario.ca/environment-and-energy/environment-and-energy. We encourage you to review all the available guides and to reference any relevant information in the report.

Amendments to the EAA through the Covid-19 Economic Recovery Act, 2020

Once the EA Report is finalized, the proponent must issue a Notice of Completion providing a minimum 30-day period during which documentation may be reviewed and comment and input can be submitted to the proponent. The Notice of Completion must be sent to the appropriate MECP Regional Office email address (for projects in MECP Central Region, the email is eanotification.cregion@ontario.ca).

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

Therefore, the proponent cannot proceed with the project until at least 30 days after the end of the comment period provided for in the Notice of Completion. Further, the proponent may not proceed after this time if:

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

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

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

and

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

A PROPONENT'S INTRODUCTION TO THE DELEGATION OF PROCEDURAL ASPECTS OF CONSULTATION WITH ABORIGINAL COMMUNITIES

DEFINITIONS

The following definitions are specific to this document and may not apply in other contexts:

Aboriginal communities – the First Nation or Métis communities identified by the Crown for the purpose of consultation.

Consultation – the Crown's legal obligation to consult when the Crown has knowledge of an established or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. This is the type of consultation required pursuant to s. 35 of the *Constitution Act*, 1982. Note that this definition does not include consultation with Aboriginal communities for other reasons, such as regulatory requirements.

Crown - the Ontario Crown, acting through a particular ministry or ministries.

Procedural aspects of consultation – those portions of consultation related to the process of consultation, such as notifying an Aboriginal community about a project, providing information about the potential impacts of a project, responding to concerns raised by an Aboriginal community and proposing changes to the project to avoid negative impacts.

Proponent – the person or entity that wants to undertake a project and requires an Ontario Crown decision or approval for the project.

I. PURPOSE

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that may adversely impact that right. In outlining a framework for the duty to consult, the Supreme Court of Canada has stated that the Crown may delegate procedural aspects of consultation to third parties. This document provides general information about the Ontario Crown's approach to delegation of the procedural aspects of consultation to proponents.

This document is not intended to instruct a proponent about an individual project, and it does not constitute legal advice.

II. WHY IS IT NECESSARY TO CONSULT WITH ABORIGINAL COMMUNITIES?

The objective of the modern law of Aboriginal and treaty rights is the *reconciliation* of Aboriginal peoples and non-Aboriginal peoples and their respective rights, claims and interests. Consultation is an important component of the reconciliation process.

The Crown has a legal duty to consult Aboriginal communities when it has knowledge of an existing or asserted Aboriginal or treaty right and contemplates conduct that might adversely impact that right. For example, the Crown's duty to consult is triggered when it considers issuing a permit, authorization or approval for a project which has the potential to adversely impact an Aboriginal right, such as the right to hunt, fish, or trap in a particular area.

The scope of consultation required in particular circumstances ranges across a spectrum depending on both the nature of the asserted or established right and the seriousness of the potential adverse impacts on that right.

Depending on the particular circumstances, the Crown may also need to take steps to accommodate the potentially impacted Aboriginal or treaty right. For example, the Crown may be required to avoid or minimize the potential adverse impacts of the project.

III. THE CROWN'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS

The Crown has the responsibility for ensuring that the duty to consult, and accommodate where appropriate, is met. However, the Crown may delegate the procedural aspects of consultation to a proponent.

There are different ways in which the Crown may delegate the procedural aspects of consultation to a proponent, including through a letter, a memorandum of understanding, legislation, regulation, policy and codes of practice.

If the Crown decides to delegate procedural aspects of consultation, the Crown will generally:

- Ensure that the delegation of procedural aspects of consultation and the responsibilities of the proponent are clearly communicated to the proponent;
- Identify which Aboriginal communities must be consulted;
- Provide contact information for the Aboriginal communities;
- Revise, as necessary, the list of Aboriginal communities to be consulted as new information becomes available and is assessed by the Crown;
- Assess the scope of consultation owed to the Aboriginal communities;
- Maintain appropriate oversight of the actions taken by the proponent in fulfilling the procedural aspects of consultation;
- Assess the adequacy of consultation that is undertaken and any accommodation that may be required;
- Provide a contact within any responsible ministry in case issues arise that require direction from the Crown; and
- Participate in the consultation process as necessary and as determined by the Crown.

IV. THE PROPONENT'S ROLE AND RESPONSIBILITIES IN THE DELEGATED CONSULTATION PROCESS

Where aspects of the consultation process have been delegated to a proponent, the Crown, in meeting its duty to consult, will rely on the proponent's consultation activities and documentation of those activities. The consultation process informs the Crown's decision of whether or not to approve a proposed project or activity.

A proponent's role and responsibilities will vary depending on a variety of factors including the extent of consultation required in the circumstance and the procedural aspects of consultation the Crown has delegated to it. Proponents are often in a better position than the Crown to discuss a project and its potential impacts with Aboriginal communities and to determine ways to avoid or minimize the adverse impacts of a project.

A proponent can raise issues or questions with the Crown at any time during the consultation process. If issues or concerns arise during the consultation that cannot be addressed by the proponent, the proponent should contact the Crown.

a) What might a proponent be required to do in carrying out the procedural aspects of consultation?

Where the Crown delegates procedural aspects of consultation, it is often the proponent's responsibility to provide notice of the proposed project to the identified Aboriginal communities. The notice should indicate that the Crown has delegated the procedural aspects of consultation to the proponent and should include the following information:

- a description of the proposed project or activity;
- mapping;
- proposed timelines;
- details regarding anticipated environmental and other impacts;
- details regarding opportunities to comment; and
- any changes to the proposed project that have been made for seasonal conditions or other factors, where relevant.

Proponents should provide enough information and time to allow Aboriginal communities to provide meaningful feedback regarding the potential impacts of the project. Depending on the nature of consultation required for a project, a proponent also may be required to:

- provide the Crown with copies of any consultation plans prepared and an opportunity to review and comment;
- ensure that any necessary follow-up discussions with Aboriginal communities take place in a timely manner, including to confirm receipt of information, share and update information and to address questions or concerns that may arise;
- as appropriate, discuss with Aboriginal communities potential mitigation measures and/or changes to the project in response to concerns raised by Aboriginal communities;
- use language that is accessible and not overly technical, and translate material into Aboriginal languages where requested or appropriate;
- bear the reasonable costs associated with the consultation process such as, but not limited to, meeting hall rental, meal costs, document translation(s), or to address technical & capacity issues;
- provide the Crown with all the details about potential impacts on established or asserted Aboriginal or treaty rights, how these concerns have been considered and addressed by the proponent and the Aboriginal communities and any steps taken to mitigate the potential impacts;
- provide the Crown with complete and accurate documentation from these meetings and communications; and
- notify the Crown immediately if an Aboriginal community not identified by the Crown approaches the proponent seeking consultation opportunities.

b) What documentation and reporting does the Crown need from the proponent?

Proponents should keep records of all communications with the Aboriginal communities involved in the consultation process and any information provided to these Aboriginal communities.

As the Crown is required to assess the adequacy of consultation, it needs documentation to satisfy itself that the proponent has fulfilled the procedural aspects of consultation delegated to it. The documentation required would typically include:

- the date of meetings, the agendas, any materials distributed, those in attendance and copies
 of any minutes prepared;
- the description of the proposed project that was shared at the meeting;
- any and all concerns or other feedback provided by the communities;
- any information that was shared by a community in relation to its asserted or established Aboriginal or treaty rights and any potential adverse impacts of the proposed activity, approval or disposition on such rights;
- any proposed project changes or mitigation measures that were discussed, and feedback from Aboriginal communities about the proposed changes and measures;
- any commitments made by the proponent in response to any concerns raised, and feedback from Aboriginal communities on those commitments;
- copies of correspondence to or from Aboriginal communities, and any materials distributed electronically or by mail;
- information regarding any financial assistance provided by the proponent to enable participation by Aboriginal communities in the consultation;
- periodic consultation progress reports or copies of meeting notes if requested by the Crown;
- a summary of how the delegated aspects of consultation were carried out and the results; and
- a summary of issues raised by the Aboriginal communities, how the issues were addressed and any outstanding issues.

In certain circumstances, the Crown may share and discuss the proponent's consultation record with an Aboriginal community to ensure that it is an accurate reflection of the consultation process.

c) Will the Crown require a proponent to provide information about its commercial arrangements with Aboriginal communities?

The Crown may require a proponent to share information about aspects of commercial arrangements between the proponent and Aboriginal communities where the arrangements:

- include elements that are directed at mitigating or otherwise addressing impacts of the project;
- include securing an Aboriginal community's support for the project; or
- may potentially affect the obligations of the Crown to the Aboriginal communities.

The proponent should make every reasonable effort to exempt the Crown from confidentiality provisions in commercial arrangements with Aboriginal communities to the extent necessary to allow this information to be shared with the Crown.

The Crown cannot guarantee that information shared with the Crown will remain confidential. Confidential commercial information should not be provided to the Crown as part of the consultation record if it is not relevant to the duty to consult or otherwise required to be submitted to the Crown as part of the regulatory process.

V. WHAT ARE THE ROLES AND RESPONSIBILITIES OF ABORIGINAL COMMUNITIES' IN THE CONSULTATION PROCESS?

Like the Crown, Aboriginal communities are expected to engage in consultation in good faith. This includes:

- responding to the consultation notice;
- engaging in the proposed consultation process;
- providing relevant documentation;
- clearly articulating the potential impacts of the proposed project on Aboriginal or treaty rights;
 and
- discussing ways to mitigates any adverse impacts.

Some Aboriginal communities have developed tools, such as consultation protocols, policies or processes that provide guidance on how they would prefer to be consulted. Although not legally binding, proponents are encouraged to respect these community processes where it is reasonable to do so. Please note that there is no obligation for a proponent to pay a fee to an Aboriginal community in order to enter into a consultation process.

To ensure that the Crown is aware of existing community consultation protocols, proponents should contact the relevant Crown ministry when presented with a consultation protocol by an Aboriginal community or anyone purporting to be a representative of an Aboriginal community.

VI. WHAT IF MORE THAN ONE PROVINCIAL CROWN MINISTRY IS INVOLVED IN APPROVING A PROPONENT'S PROJECT?

Depending on the project and the required permits or approvals, one or more ministries may delegate procedural aspects of the Crown's duty to consult to the proponent. The proponent may contact individual ministries for guidance related to the delegation of procedural aspects of consultation for ministry-specific permits/approvals required for the project in question. Proponents are encouraged to seek input from all involved Crown ministries sooner rather than later.

Client's Guide to Preliminal	y Screening	for S	pecies	at Risk
------------------------------	-------------	-------	--------	---------

Ministry of the Environment, Conservation and Parks
Species at Risk Branch, Permissions and Compliance
DRAFT - May 2019

Table of Contents

1.0 Purpose, Scope, Background and Context	3
1.1 Purpose of this Guide	3
1.2 Scope	3
1.3 Background and Context	4
2.0 Roles and Responsibilities	5
3.0 Information Sources	6
3.1 Make a Map: Natural Heritage Areas	7
3.2 Land Information Ontario (LIO)	7
3.3 Additional Species at Risk Information Sources	8
3.4 Information Sources to Support Impact Assessments	8
4.0 Check-List	9

1.0 Purpose, Scope, Background and Context

1.1 Purpose of this Guide

This guide has been created to:

- help clients better understand their obligation to gather information and complete a preliminary screening for species at risk before contacting the ministry,
- outline guidance and advice clients can expect to receive from the ministry at the preliminary screening stage,
- help clients understand how they can gather information about species at risk by accessing publicly available information housed by the Government of Ontario, and
- provide a list of other potential sources of species at risk information that exist outside the Government of Ontario.

It remains the client's responsibility to:

- carry out a preliminary screening for their projects,
- obtain best available information from all applicable information sources,
- conduct any necessary field studies or inventories to identify and confirm the presence or absence of species at risk or their habitat,
- consider any potential impacts to species at risk that a proposed activity might cause, and
- comply with the Endangered Species Act (ESA).

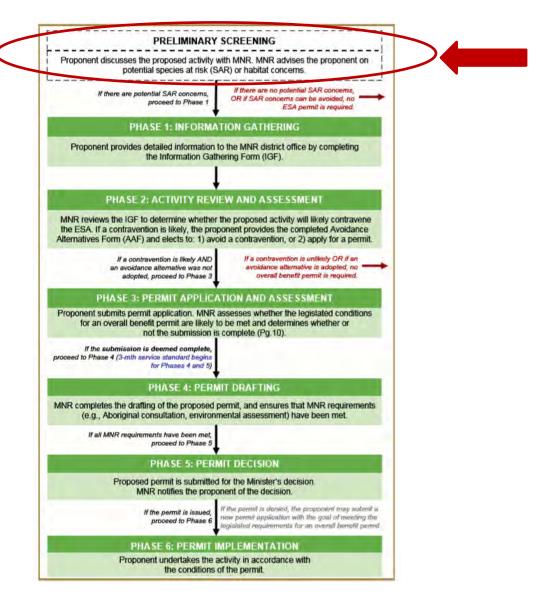
To provide the most efficient service, clients should initiate species at risk screenings and seek information from all applicable information sources identified in this guide, at a minimum, <u>prior to</u> contacting Government of Ontario ministry offices for further information or advice.

1.2 Scope

This guide is a resource for clients seeking to understand if their activity is likely to impact species at risk or if they are likely to trigger the need for an authorization under the ESA. It is not intended to circumvent any detailed site surveys that may be necessary to document species at risk or their habitat nor to circumvent the need to assess the impacts of a proposed activity on species at risk or their habitat. This guide is not an exhaustive list of available information sources for any given area as the availability of information on species at risk and their habitat varies across the province. This guide is intended to support projects and activities carried out on Crown and private land, by private landowners, businesses, other provincial ministries and agencies, or municipal government.

1.3 Background and Context

To receive advice on their proposed activity, clients <u>must first</u> determine whether any species at risk or their habitat exist or are likely to exist at or near their proposed activity, and whether their proposed activity is likely to contravene the ESA. Once this step is complete, clients may contact the ministry at <u>SAROntario@ontario.ca</u> to discuss the main purpose, general methods, timing and location of their proposed activity as well as information obtained about species at risk and their habitat at, or near, the site. At this stage, the ministry can provide advice and guidance to the client about potential species at risk or habitat concerns, measures that the client is considering to avoid adverse effects on species at risk or their habitat and whether additional field surveys are advisable. This is referred to as the "Preliminary Screening" stage. For more information on additional phases in the diagram below, please refer to the *Endangered Species Act Submission Standards for Activity Review and 17(2)(c) Overall Benefit Permits* policy available online at https://www.ontario.ca/page/species-risk-overall-benefit-permits



2.0 Roles and Responsibilities

To provide the most efficient service, clients should initiate species at risk screenings and seek information from all applicable information sources identified in this guide <u>prior to</u> contacting Government of Ontario ministry offices for further information or advice.

Step 1: Client seeks information regarding species at risk or their habitat that exist, or are likely to exist, at or near their proposed activity by referring to all applicable information sources identified in this guide.

Step 2: Client reviews and consider guidance on whether their proposed activity is likely to contravene the ESA (see section 3.4 of this guide for guidance on what to consider).

Step 3: Client gathers information identified in the checklist in section 4 of this guide.

Step 4: Client contacts the ministry at SAROntario@ontario.ca to discuss their preliminary screening. Ministry staff will ask the client questions about the main purpose, general methods, timing and location of their proposed activity as well as information obtained about species at risk and their habitat at, or near, the site. Ministry staff will also ask the client for their interpretation of the impacts of their activity on species at risk or their habitat as well as measures the client has considered to avoid any adverse impacts.

Step 5: Ministry staff will provide advice on next steps.

Option A: Ministry staff may advise the client they can proceed with their activity without an authorization under the ESA where the ministry is confident that:

- no protected species at risk or habitats are likely to be present at or near the proposed location of the activity; or
- protected species at risk or habitats are known to be present but the activity is not likely to contravene the ESA; or
- through the adoption of avoidance measures, the modified activity is not likely to contravene the ESA.

Option B: Ministry staff may advise the client to proceed to Phase 1 of the overall benefit permitting process (i.e. Information Gathering in the previous diagram), where:

- there is uncertainty as to whether any protected species at risk or habitats are present at or near the proposed location of the activity; or
- the potential impacts of the proposed activity are uncertain; or
- ministry staff anticipate the proposed activity is likely to contravene the ESA.

3.0 Information Sources

Land Information Ontario (LIO) and the Natural Heritage Information Centre (NHIC) maintain and provide information about species at risk, as well as related information about fisheries, wildlife, crown lands, protected lands and more. This information is made available to organizations, private individuals, consultants, and developers through online sources and is often considered under various pieces of legislation or as part of regulatory approvals and planning processes.

The information available from LIO or NHIC and the sources listed in this guide should not be considered as a substitute for site visits and appropriate field surveys. Generally, this information can be regarded as a starting point from which to conduct further field surveys, if needed. While this data represents best available current information, it is important to note that a lack of information for a site does not mean that species at risk or their habitat are not present. There are many areas where the Government of Ontario does not currently have information, especially in more remote parts of the province. The absence of species at risk location data at or near your site does not necessarily mean no species at risk are present at that location. Onsite assessments can better verify site conditions, identify and confirm presence of species at risk and/or their habitats.

Information on the location (i.e. observations and occurrences) of species at risk is considered sensitive and therefore publicly available only on a 1km square grid as opposed to as a detailed point on a map. This generalized information can help you understand which species at risk are in the general vicinity of your proposed activity and can help inform field level studies you may want to undertake to confirm the presence, or absence of species at risk at or near your site.

Should you require specific and detailed information pertaining to species at risk observations and occurrences at or near your site on a finer geographic scale; you will be required to demonstrate your need to access this information, to complete data sensitivity training and to obtain a Sensitive Data Use License from the NHIC. Information on how to obtain a license can be found online at https://www.ontario.ca/page/get-natural-heritage-information.

Many organizations (e.g. other Ontario ministries, municipalities, conservation authorities) have ongoing licensing to access this data so be sure to check if your organization has this access and consult this data as part of your preliminary screening if your organization already has a license.

3.1 Make a Map: Natural Heritage Areas

The Make a Natural Heritage Area Map (available online at http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR NHLUPS NaturalHeritage e&viewer=NaturalHeritage&locale=en-US provides public access to natural heritage information, including species at risk, without the user needing to have Geographic Information System (GIS) capability. It allows users to view and identify generalized species at risk information, mark areas of interest, and create and print a custom map directly from the web application. The tool also shows topographic information such as roads, rivers, contours and municipal boundaries.

Users are advised that sensitive information has been removed from the natural areas dataset and the occurrences of species at risk has been generalized to a 1-kilometre grid to mitigate the risks to the species (e.g. illegal harvest, habitat disturbance, poaching).

The web-based mapping tool displays natural heritage data, including:

- Generalized Species at risk occurrence data (based on a 1-km square grid),
- Natural Heritage Information Centre data.

Data cannot be downloaded directly from this web map; however, information included in this application is available digitally through Land Information Ontario (LIO) at https://www.ontario.ca/page/land-information-ontario.

3.2 Land Information Ontario (LIO)

Most natural heritage data is publicly available. This data is managed in a large provincial corporate database called the LIO Warehouse and can be accessed online through the LIO Metadata Management Tool at

https://www.javacoeapp.lrc.gov.on.ca/geonetwork/srv/en/main.home. This tool provides descriptive information about the characteristics, quality and context of the data. Publicly available geospatial data can be downloaded directly from this site.

While most data are publicly available, some data may be considered highly sensitive (i.e. nursery areas for fish, species at risk observations) and as such, access to some data maybe restricted.

3.3 Additional Species at Risk Information Sources

- The Breeding Bird Atlas can be accessed online at http://www.birdsontario.org/atlas/index.jsp?lang=en
- eBird can be accessed online at https://ebird.org/home
- iNaturalist can be accessed online at https://www.inaturalist.org/
- The Ontario Reptile and Amphibian Atlas can be accessed online at https://ontarionature.org/programs/citizen-science/reptile-amphibian-atlas
- Your local Conservation Authority. Information to help you find your local Conservation
 Authority can be accessed online at https://conservationontario.ca/conservation-authority/
 - Local naturalist groups or other similar community-based organizations
- Local Indigenous communities
- Local land trusts or other similar Environmental Non-Government Organizations
- Field level studies to identify if species at risk, or their habitat, are likely present or absent at or near the site.
- When an activity is proposed within one of the continuous caribou ranges, please be sure to consider the caribou Range Management Policy. This policy includes figures and maps of the continuous caribou range, can be found online at https://www.ontario.ca/page/range-management-policy-support-woodland-caribou-conservation-and-recovery

3.4 Information Sources to Support Impact Assessments

- Guidance to help you understand if your activity is likely to adversely impact species at
 risk or their habitat can be found online at https://www.ontario.ca/page/categorizing-and-protecting-habitat-under-endangered-species-act
- A list of species at risk in Ontario is available online at
 https://www.ontario.ca/page/species-risk-ontario. On this webpage, you can find out more about each species, including where is lives, what threatens it and any specific habitat protections that apply to it by clicking on the photo of the species.

4.0 Check-List

Please feel free to use the check list below to help you confirm you have explored all applicable information sources and to support your discussion with Ministry staff at the preliminary screening stage.

✓	Land Information Ontario (LIO)
✓	Natural Heritage Information Centre (NHIC)
✓	The Breeding Bird Atlas
✓	eBird
✓	iNaturalist
✓	Ontario Reptile and Amphibian Atlas
✓	List Conservation Authorities you contacted:
✓	List local naturalist groups you contacted:
✓	List local Indigenous communities you contacted:
√	List any other local land trusts or Environmental Non-Government Organizations you
	contacted:
✓	List and field studies that were conducted to identify species at risk, or their habitat, likely
	to be present or absent at or near the site:
✓	List what you think the likely impacts of your activity are on species at risk and their
	habitat (e.g. damage or destruction of habitat, killing, harming or harassing species at
	risk):

Sylvia Waters

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Thursday, March 03, 2022 3:21 PM
To: Jennifer Vandermeer; Deanna De Forest
Cc: Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin

Subject: FW: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of

Markham - Request for meeting with MECP

Attachments: 220127_AQ Memo_Warden Ave Kennedy Rd_052314.pdf

Hi Jennifer/Deanna,

Please see comments from MECP on the Air Quality memo.

If you don't have any questions please finalize this memo and provide me the quotation to complete the analysis.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Thursday, March 3, 2022 11:05 AM
To: Chiu, Edward <Edward.Chiu@york.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Edward.

Central Region TSS completed a review of the proposed identification of sensitive and critical receptors prepared by R. J. Burnside & Associates Ltd. dated January 27, 2022 (attached) and offers the following comments:

- MECP recommends one additional receptor at the intersection of Warden Avenue and Elgin Mills.
- The AQIA should provide rationale as to how the receptors identified were selected (i.e. closest to intersection, high traffic counts, etc.).
- If AERMOD is used, the approved model version is 19191.

At this time, they do not feel that a meeting is necessary. Please let me know if you have any questions in regards to the comments.

Thank you,

Erinn Lee (she/her)

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch

135 St. Clair Ave W, Toronto, ON M4V 1P5 P: 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From: Chiu, Edward < Edward.Chiu@york.ca>

Sent: February 18, 2022 3:20 PM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Good afternoon Erinn,

In discussion with our Management, since we will be discussing ECA permits, they suggest that we extend the invitation to Paul Heeney as well. Would you please extend this invitation on our behalf, thank you.

Also, attached please find the Air Quality Memo for MECP's comments. We are approaching this assessment in 2 phases and this is only Phase 1 where we identify the methodology that will be followed on air quality assessment and identify recommended locations where we will be conducting the assessment. Once MECP has accepted this, Phase 2 will be the actual assessment and providing the outcome. We found this very beneficial previously with MECP because it minimizes the risk of using the wrong guidelines, as well as under or over assessment and reduces multiple resubmissions. We may not necessarily need to meet to discuss this but we are offering this to MECP if a meeting can provide clarifications directly to help with your review. Once your team has a chance to review this we would be happy to set up the meeting if necessary.

Have a good long weekend.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Chiu, Edward

Sent: Tuesday, February 15, 2022 2:38 PM **To:** 'Lee, Erinn (MECP)' < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hello Erinn,

No problem at all of including your co-op student.

As for other MECP staff, let me confirm who we would like to have coming to the meeting, we plan to present the ongoing and upcoming projects that would require MECP's reviews and approvals so as a minimum, I would suggest the following expertise/staffs:

- Air Quality assessment
- Species-at-Risk assessment/permit (fisheries and Jefferson Salamander)
- Oil-Grit Separator application permit

I am reviewing the list of projects currently and will confirm if additional MECP staff that would be beneficial to attend.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca Sent: Tuesday, February 15, 2022 11:39 AM
To: Chiu, Edward < Edward.Chiu@york.ca

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Thanks Edward. With regards to other MECP staff, will you have any specific technical questions for the projects? Otherwise it will just be me.

Do you mind if I extend the invitation to our co-op student? She would listen in as a learning opportunity if she is available.

Thanks, Erinn

From: Chiu, Edward < Edward.Chiu@york.ca>

Sent: February 15, 2022 11:19 AM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hello Erinn,

I will tentatively set up a Teams meeting for Wednesday March 2nd in the afternoon and forward to you. Please circulate to others in your office as appropriate, thanks.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Tuesday, February 15, 2022 10:39 AM **To:** Chiu, Edward < Edward. Chiu@york.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Edward,

Good idea to get a Teams invite to block off a chunk of time. The Wednesday or Friday afternoon work for me.

Thanks, Erinn

From: Chiu, Edward < Edward. Chiu@york.ca>

Sent: February 14, 2022 2:14 PM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Erinn,

No problem on the first week of March. I'm available all afternoon except for Thursday March 3 as I will be in a full day course that day.

Let me know what works for you and I will create a MS Teams meeting to block off the date/time within our office.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Friday, February 11, 2022 7:03 PM **To:** Chiu, Edward < <u>Edward.Chiu@york.ca</u>>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Edward.

No problem, thanks for the update. The air quality reviewers were very busy this week so they likely wouldn't have had time to review this week anyways. I will leave it to Paul to confirm which document to use as he is more familiar with this and I know there are certain draft documents that they no longer circulate.

Wow, end of February is creeping up! As of now I have the afternoons of the 23rd to the 25th free or any afternoon in the first week of March. I would prefer first week of March to give me time to review any materials I receive next week, but last week of February works.

Thanks and hope you have a nice weekend.

Erinn Lee (she/her)

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks Project Review Unit, Environmental Assessment Branch 135 St. Clair Ave W, Toronto, ON M4V 1P5

P: 1 (416) 357-1511 E: Erinn.Lee2@ontario.ca

From: Chiu, Edward < Edward.Chiu@york.ca>

Sent: February 8, 2022 4:26 PM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Good afternoon Erinn,

Sorry for the delay of getting back to you, I was hoping to send you a copy of the Air Quality memo outlining where we plan to complete the assessment this week but noticed our Consultant is referring to the wrong reference document instead of the MECP document and won't have this ready by this week.

The reference document we have used in the past is MECP's Central Region Draft Document "Traffic Related Air Pollution: Mitigation Strategies and Municipal Class Environment Assessment Air Quality Impact Assessment Protocol", our consultant used the MTO's Central Region Draft Document "Traffic Related Air Pollution: Mitigation Strategies and Municipal Class Environment Assessment Air Quality Impact Assessment Protocol" instead.

They apparently don't have a copy of the MECP document and was in contact with Paul Martin from your office about using the draft MECP document, but we haven't heard back from Paul yet so we are waiting for an answer before finalizing the memo and set up a meeting.

Also, I have reached out internally within our Branch to identify projects and permits that we will required input and approvals from MECP. Do you have a tentatively date/time in mind in mid to late February so our 2 offices can meet? I would suggest we set this up for about half day.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Thursday, January 27, 2022 11:52 AM
To: Chiu, Edward < Edward.Chiu@york.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Edward,

The technical reviewers have requested the opportunity to review the memo before setting a meeting date so they can confirm whether a meeting is necessary based on the proposed methodologies. Once the draft is ready to share, I will circulate to them.

As for the coordination meeting, I think it would be great to have an opportunity to connect with York Region staff. Late February works for me, thanks for organizing. I will be the EA Coordinator for York Region, but files are distributed to different technical reviewers depending on workload so they wouldn't all join this meeting. Did you have any other particular MECP staff you wanted included?

I would appreciate it if you can send the CPD projects list in advance so I can get status updates or follow up with any questions in advance.

Thanks,

Erinn Lee (she/her)

Regional Environmental Planner | Ministry of the Environment, Conservation and Parks

Project Review Unit, Environmental Assessment Branch

135 St. Clair Ave W, Toronto, ON M4V 1P5 P: 1 (416) 357-1511 E: <u>Erinn.Lee2@ontario.ca</u>

From: Chiu, Edward < Edward. Chiu@york.ca>

Sent: January 24, 2022 4:13 PM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hello Erinn,

That's great about both the meeting specifically related to the Warden/Kennedy EAs and coordination meeting(s) with our Branch.

I have asked our consultant to finalize the draft air quality assessment methodology memo and will forward it to you to circulate when ready.

As for the coordination meeting with our Branch, can I suggest the first meeting be held late February to allow our office to put together an agenda and compile a list of projects and discussions we would like to have with MECP?

Here is the general format/topics we had in the past with MECP:

- Introduction of York Region's Transportation Services Capital Planning and Delivery Branch (CPD), our staff, and what we do
- Introduction of MECP staff and their specific expertise (since there have been quite a few changes since 2019 it would be beneficial for us to know the new staff)
- CPD projects (EA, detailed design, construction) that may require input/approvals/permits from MECP and the current status

I will pull together the information for Items 1 and 3, let me know if there are additional discussion you wish to include into the agenda.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Sent: Monday, January 24, 2022 11:25 AM To: Chiu, Edward < Edward. Chiu@york.ca>

Subject: RE: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham -

Request for meeting with MECP

Hi Edward,

I've reached out to the air quality section to determine their availability for a meeting and will get back to you. Typically technical reviewers request materials to review in advance so if you have any information to share about your proposed methodology in advance of the meeting that would be great.

As for the coordination meetings, I'm happy to meet on a quarterly basis or every six months to talk about projects. I would just ask that you flag in advance if you have any technical questions for a specific project for certain meetings so that I can loop in the appropriate people, though it sounds like the meetings will be focused more on timing and scheduling.

Thanks, Erinn

From: Chiu, Edward < Edward.Chiu@york.ca>

Sent: January 24, 2022 11:00 AM

To: Lee, Erinn (MECP) < Erinn.Lee2@ontario.ca>

Subject: Warden Avenue and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road, City of Markham - Request

for meeting with MECP

Good morning Erinn,

As part of the above Warden and Kennedy EA Studies, our consultant will be completing air quality assessment. In past projects York Region met with MECP to go over our methodologies of completing this assessment to ensure it meets MECP's expectations, and we would like to do the same on these studies.

Would you please provide us some dates/times that we are able to meet with MECP to review this in the next few weeks so we can find an acceptable date/time to meet, thanks.

Also, prior to the pandemic and with your predecessor, York Region met with the MECP team on a quarterly basis to go over all upcoming and ongoing transportation projects from our Branch to better coordinate between MECP and York Region, and our Management would like to restart this again in 2022. Can you advise if MECP would have time for the two offices to meet either quarterly or every 6 months to have better project coordination between MECP and York Region?

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca | york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow



Technical Memorandum

Air Quality Impact Assessment – Phase 1

Identification of Sensitive and Critical Receptors

Date: January 27, 2022 Project No.: 300052314.0000

Project Name: Warden Avenue and Kenney Road Environmental Assessment Studies

between Major MacKenzie Drive and Elgin Mills Road

Client Name: Regional Municipality of York

Submitted To: Jennifer Vandermeer, P.Eng.

Submitted By: Kristina Zeromskiene, Ph.D., LEL

Reviewed By: Harvey Watson, P.Eng.

R.J. Burnside & Associates Limited has been retained by the Regional Municipality of York (York Region) to provide an Air Quality Study in support of the Municipal Class Environmental Assessment (MCEA) Studies for the proposed improvements to Warden Avenue from Major Mackenzie Drive to Elgin Mills Road and Kennedy Road from Major Mackenzie Drive to Elgin Mills Road. The purpose of this memorandum is to provide information required for Phase 1 of the MCEA Studies relating to the Air Quality Impact Assessment (AQIA). Specifically, this memorandum establishes the potential sensitive and critical air quality receptors that will be evaluated in Phase 3 of the MCEA based on the preliminary preferred road design concepts. A subsequent memorandum will be prepared to describe the proposed scope of work for the AQIA once the receptors are confirmed.

The Ministry of Transportation (MTO) Guide¹ denotes air quality receptors in two categories: sensitive receptors and critical receptors. Sensitive receptors are defined as residential dwellings and critical receptors are defined as retirement homes, hospitals, childcare centres, schools, and similar institutional buildings. For Air Quality Studies completed in support of Environmental Assessments, York Region requests that the assessment focus on sensitive and/or critical receptors that are located in clusters. Areas sensitive to air quality within the

¹ Ministry of Transportation Environmental Guide for Assessing and Mitigating the Air Quality Impacts and Greenhouse Gas Emissions of Provincial Transportation Projects, May 2020.

Technical Memorandum
Project No.: 300052314.0000

January 27, 2022

Study Areas were identified as part of Phase 1 of the MCEA Studies as well as the locations where air quality impact assessment is recommended to be completed. These recommendations will be presented to the Ministry of the Environment, Conservation and Parks (MECP) to ensure mutual agreement with the recommend locations.

One sensitive receptor (residential dwelling) was identified to be representative along Warden Avenue (see Figure 1):

• R01 – 3 Heritage Hill Drive – receptor closest to Warden Avenue and is located in the cluster with other residential dwellings.

No critical receptors (retirement homes, hospitals, childcare centres, schools, and similar institutional buildings) were found along Warden Avenue.

Two sensitive receptors (residential dwellings) were identified along Kennedy Road Avenue (see Figure 2):

- R02 4510 Elgin Mills Road East closest receptor northwest of Kennedy Road and Elgin Mills Road East intersection and will be impacted by Elgin Mills Road East in addition to Kennedy Road.
- R03 4478 Elgin Mills Road East closest receptor northeast of Kennedy Road and Elgin Mills Road East intersection and will be impacted by Elgin Mills Road East in addition to Kennedy Road.

One critical receptor (Angus Glen Montessori School, R04) was identified at 10000 Kennedy Road. This receptor is the closest one to Kennedy Road and Major Mackenzie Drive East intersection and is located southwest of this intersection.

We believe these receptors will sufficiently represent the worst-case scenario (highest cumulative ground level concentration) within Study Areas for current and future scenarios.

R.J. Burnside & Associates Limited

Kristina Zeromskiene, Ph.D., LEL

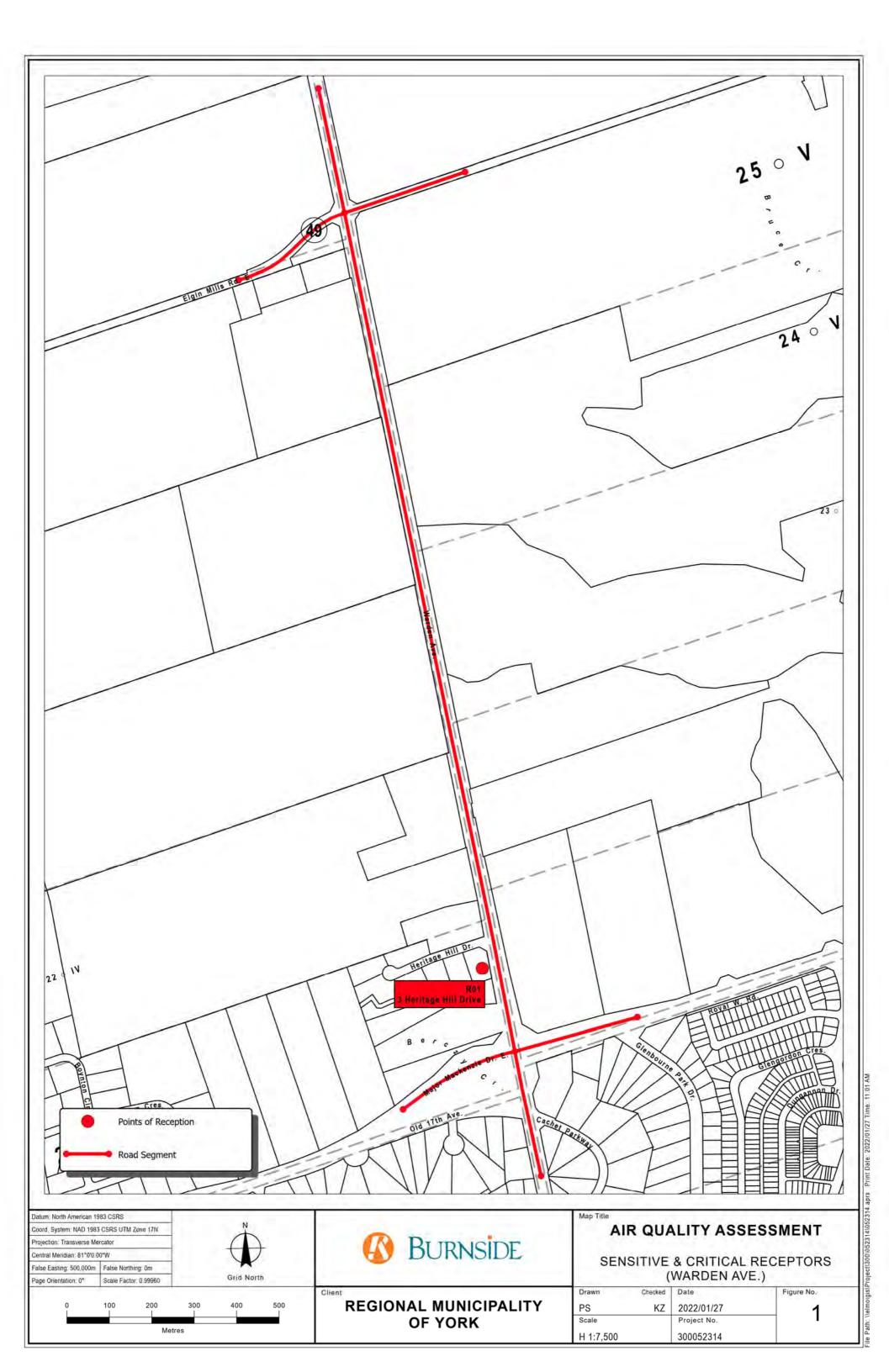
Air & Noise Scientist

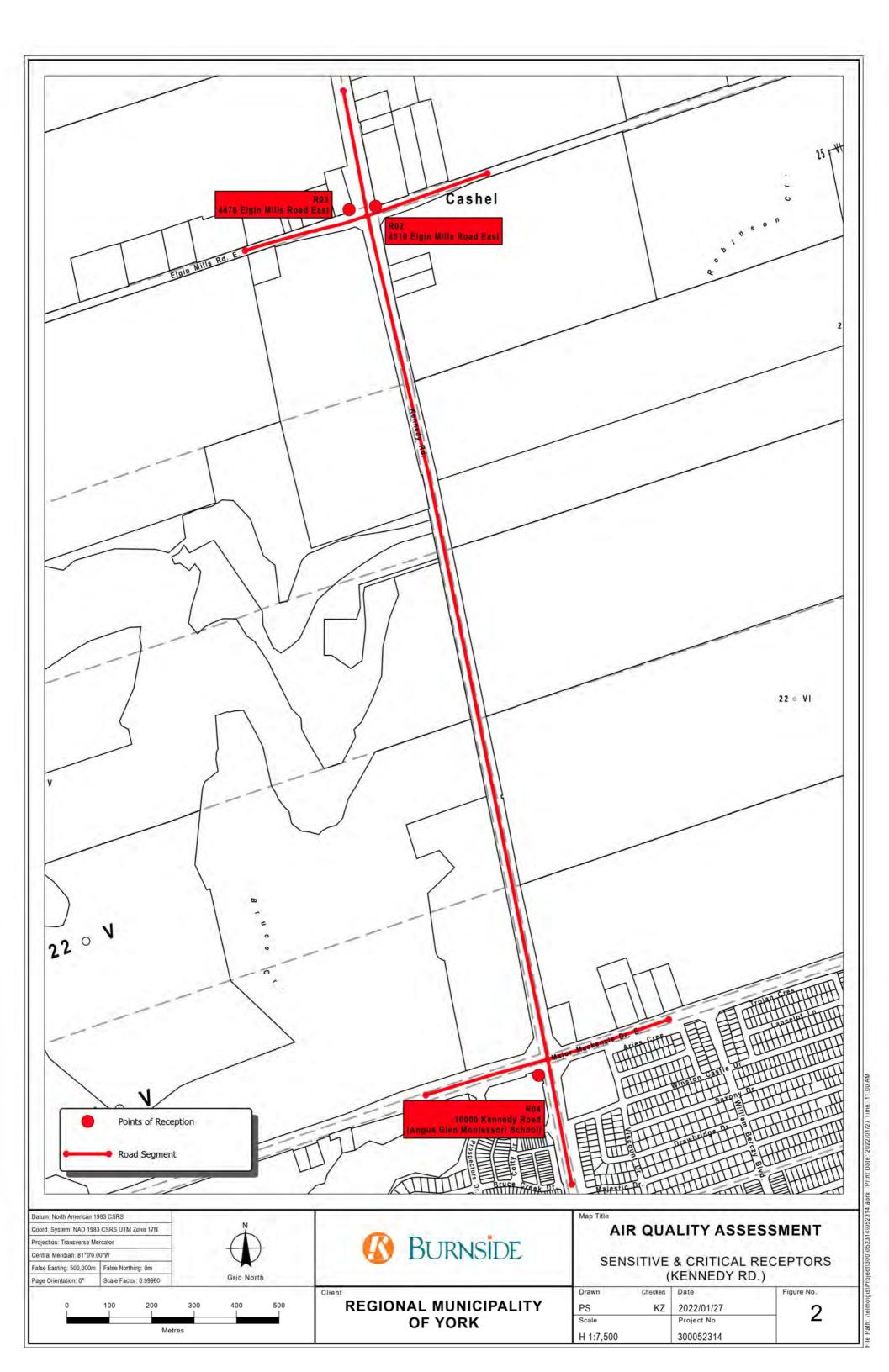
KZ:bs

Enclosure(s)

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.

220127_AQ Memo_Warden Ave Kennedy Rd_052314.docx 1/27/2022 12:53 PM





Deanna De Forest

From: Bell, Trevor (MECP) < Trevor. Bell@ontario.ca>

Sent: Friday, October 06, 2023 12:37 PM

To: Jennifer Vandermeer

Cc: Chiu, Edward; Lee, Jessica; Ray Bacquie; Deanna De Forest; Mishaal Rizwan; Battarino, Gavin (MECP);

Dugas, Celeste (MECP); EA Notices to CRegion (MECP); Harsha Gammanpila; mriad@markham.ca

Subject: RE: York Kennedy Road EA Study - Draft ESR for Agency Review

Good afternoon,

The ministry has reviewed the draft ESR for this project. We understand that the preferred alternative is to widen the corridor to four lanes with an urban cross-section. We have no technical concerns at this time. The following comments are offered for your consideration:

- 1. The ministry strongly supports the recommendation to conduct a water well survey during the detailed design stage, and establish a well interference and reporting protocol prior to construction.
- 2. It is recommended that the proponent engage in pre-consultation with the ministry regarding the potential need for a Permit To Take Water for the project.
- 3. Please note that the ministry recommends the use of non-chloride dust suppressants for the entrainment of fugitive dust particles during construction.
- 4. Please include dates of correspondence and contact in the record of consultation with indigenous communities.

Thank you for the opportunity to review and comment on the draft ESR. Feel free to contact me directly with any questions or concerns you may have.

Sincerely,

Trevor Bell | Regional Environmental Planner

Project Review Unit, Environmental Assessment Branch

Ministry of the Environment, Conservation and Parks

5775 Yonge Street, 8th floor, Toronto ON, M2M 4J1

New Phone: 437-770-3731 | trevor.bell@ontario.ca

From: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com>

Sent: September 6, 2023 10:41 AM

To: EA Notices to CRegion (MECP) <eanotification.cregion@ontario.ca>; Harsha Gammanpila

<Harsha.Gammanpila@trca.ca>; mriad@markham.ca

Cc: Chiu, Edward <Edward.Chiu@york.ca>; Lee, Jessica <Jessica.Lee@york.ca>; Ray Bacquie

<Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Mishaal Rizwan

<Mishaal.Rizwan@rjburnside.com>

Subject: York Kennedy Road EA Study - Draft ESR for Agency Review

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

Good morning, Trevor, Chunmei, Harsha and Marina,

Please find below a link to download the draft ESR for the Kennedy Road EA for your review and comment. We've provided the main ESR and separate PDFs for the Drawing set (preliminary design plans) and appendices.

230906 Kennedy Road Draft ESR

Note: LINK will expire on Friday October 6, 2023.

We kindly request that you provide any comments on the draft ESR within four weeks' time, so by **Wednesday October 4, 2023**.

Should you have any issues accessing the documents, please let me know. Or if you have any specific questions about the draft ESR, please feel free to reach out.

Best regards, Jennifer

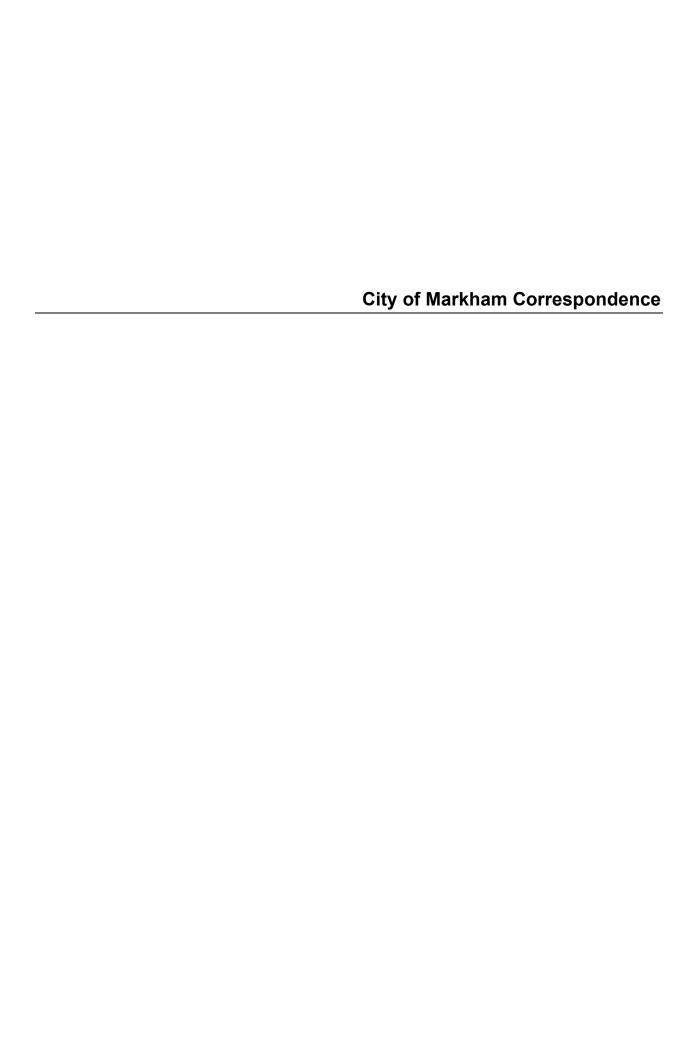
**** CONFIDENTIALITY NOTICE ****

This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

Thank you





Minutes of Meeting

Meeting Date: October 8, 2021 Project No.: 300052314.0000

Project Name: Warden Avenue and Kennedy Road Environmental Assessment Studies

between Major Mackenzie Dr. and Elgin Mills Rd.

Meeting Subject: Coordination with the City's Future Urban Area Studies

Meeting Location: Microsoft Teams Meeting

Date Prepared: October 13, 2021

Those in attendance were:

Edward Chiu (EC) York Region Edward.Chiu@york.ca

Tanin Alemi-Baygy (TA) York Region Tanin.Alemi-Baygy@york.ca

Mark Siu (MS) City of Markham MSiu@markham.ca

Andrew Crickmay (AC) City of Markham Acrickmay@markham.ca

Ray Bacquie (RB) R.J. Burnside & Associates Ray.bacquie@rjburnside.com

Limited (Burnside)

Jennifer Vandermeer (JV) Burnside Jennifer.Vandermeer@rjburnside.com

Deanna De Forest (DF) Burnside Deanna.DeForest@rjburnside.com

Ahmad Ishtiaq (AI) Burnside Ahmad.Ishtiaq@rjburnside.com

Gordon Hui (GH) Burnside Gordon.Hui@rjburnside.com

The following items were discussed Action by

Information

1. Introductions

Mark Siu (MS) noted that he is currently the primary contact at the City of Markham related to this project; however, Andrew Crickmay (AC), who is the project manager for the on-going Elgin-Mills Environmental Assessment, will eventually be the contact person at the City for this project and will continue to be the contact person going forward for any question or coordination efforts related to the Elgin Mills EA.

Minutes of Meeting Project No.: 300052314.0000 Meeting Date: October 8, 2021

The fo	llowing items were discussed	Action by
2.	Study Background and Progress Update	
	RB: Kennedy Road and Warden Avenue were identified as roads for improvement in York Region's Transportation Master Plan (TMP), which covered Phases 1 and 2 of the Municipal Class EA process. These EAs will re-confirm the needs and justifications.	Information
	In the first public engagement, the project team will present the needs and justifications.	
3.	Data Request	
3.1	RB stated that Burnside sent a data request and is still waiting on some data.	Information
	EC stated that the Region provided more data and background information earlier this week.	
	RB acknowledged receipt of this data and went through the data provided with the attendees.	
3.2	Collector Road EAs	Information
	MS provided background information regarding the Collector Road EAs within the Future Urban Area.	
	MS: There was one EA completed for three of the four subdivision blocks, which includes the Berczy Glen Block, Robinson Glen Block, and Victoria Glen Block. Angus Glen is currently on hold due to Ontario Land Tribunal (OLT) (formerly LPAT, OMB) hearings.	
	MS: The York Region TMP, Future Urban Area (FUA) Conceptual Master Plan, and Collector Road EAs covered the first two phases of the Class EA process.	
	MS: The traffic study that is currently on-going for the Elgin Mills Road EA also relies on the York Region TMP and Future Urban Area Conceptual Master Plan.	
	AC: The City will be ready to send more information regarding the traffic study within 1 or 2 weeks.	City
	The Collector Road Class EAs and related background studies for transportation, water and wastewater are all available online. Burnside will download all the available data presented online.	Burnside

Minutes of Meeting Project No.: 300052314.0000 Meeting Date: October 8, 2021

The fol	lowing items were discussed	Action by
3.3	Traffic Analysis Approach	
	RB: Our approach will be synthesizing all the available data from existing studies, then refining and updating using updated traffic counts and transportation modelling.	Information
3.4	Property Ownership	
	Burnside will be cross referencing the stakeholder list to develop a list of property owners but may reach back to the City for further clarification.	Information
3.5	Other Data	
	Burnside is still collecting other information such as cemetery information and will be conducting a contamination overview study.	Information
	York Region is still collaborating with other departments for this and any other outstanding data and will provide to Burnside when it is available.	
	The City will provide an update on the OLT hearing when available.	
4.	Watermain Inspection and Site Plans within Berczy Glen	
	The City also provided watermain data and preliminary site plans within the Berczy Glen Secondary Plan area, which the Region and Burnside has reviewed.	Information
	EC: The developers are proposing sewers that would take away space for LID treatments. Potential solutions include combining sewers or to move them away from boulevards. With the current proposed sewers, it may be difficult to obtain TRCA approval for the required LID treatments.	
5.	Culvert Crossings	
	EC inquired about wildlife passage at culvert crossings.	
	MS stated that there should be a wildlife corridor designated in the Conceptual Master Plan. The City will get back to the project team regarding wildlife corridor designation.	City

Minutes of Meeting Project No.: 300052314.0000 Meeting Date: October 8, 2021

The following items were discussed

Action by

6. Public Engagement

AC stated for the City's first public information centre for the Elgin Mills EA, they provided downloadable PFDs similar to what you would see on easels for in-person engagements. There was no voice over included.

EC stated that the Region's EAs will also match a similar format to the City's. The first engagement will present the background information and the needs and justification to introduce the public to the project. A second Open House will focus on presenting the design options and recommendations.

Information

The preceding are the minutes of the meeting as observed by the undersigned. Should there be a need for revision, please advise Burnside within seven days of issuance. In the absence of notification to the contrary, these minutes will be deemed to be an accurate record of the meeting.

Minutes prepared by:

R.J. Burnside & Associates Limited

Gordon Hui, B.A.Sc., EIT

Senior Transportation Planner

GH/JV:sd

Distribution:

All Attendees Via: Email
Marija Ilic City of Markham Via: Email
Jessica Lee York Region Via: Email

Other than by the addressee, copying or distribution of this document, in whole or in part, is not permitted without the express written consent of R.J. Burnside & Associates Limited.

211008_Warden and Kennedy Class EAs_MeetingMinutes 11/5/2021 3:43 PM

Sylvia Waters

From: Chiu, Edward <Edward.Chiu@york.ca>
Sent: Thursday, January 20, 2022 11:37 AM
To: Jennifer Vandermeer; Deanna De Forest
Cc: Ray Bacquie; Lee, Jessica; Alemi- Baygy, Tanin

Subject: FW: Elgin Mills at Kennedy

Attachments: 20190451_CIV_typ(op1)-Intersection 38.10 vs 36.pdf; 20190451_CIV_BASE LAYOUT-Kennedy

Crossride-McCowan - IMAGE.pdf; 20190451_CIV_BASE LAYOUT-Kennedy Crossride-McCowan.pdf

Hi Jennifer/Deanna,

Attached please find the Elgin Mills EA information at the Kennedy Road intersection.

When you have a chance please review this and let us know if you have any concern with their recommended plan for the intersection.

Edward Chiu, P.Eng. (he/him), Sr. Project Manager, Capital Planning & Delivery, Transportation Services

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75908 | edward.chiu@york.ca| york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: Mota, Steve < Steve.Mota@york.ca > Sent: Tuesday, January 18, 2022 3:55 PM

To: Bui, Vi < Vi.Bui@york.ca >; Chiu, Edward < Edward.Chiu@york.ca >

Subject: FW: Elgin Mills at Kennedy

From: Carlos Aquino <carlos.aquino@ibigroup.com>

Sent: Tuesday, January 18, 2022 1:14 PM To: Mota, Steve <Steve.Mota@york.ca>

Cc: Crickmay, Andrew < ACrickmay@markham.ca >

Subject: RE: Elgin Mills at Kennedy

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Hi Steve,

Following up on our meeting regarding the intersection of Elgin Mills Rd. E and Kennedy Road please find attached the plan drawings showing the proposed intersection with crosswalks / cross-rides.

Also attached is the constrained section at the intersections with FUA Collector Roads that would reduce the property requirements to 36m of ROW. This section was prepared as a possible solution to the developments that already have approved plans and did not consider the additional ROW requirements at intersections. Note that the 0.6m boulevard would only be present in front of the right turn lane and will transition to a wider boulevard with the taper.

Can the Region please review and comment?

Regards,

Carlos Aquino M.SC., P.ENG. mob +1 647 470 2390

Team Lead, Transportation Engineering

A Message from IBI Group's CEO on COVID-19: https://www.ibigroup.com/covid19-response

IBI GROUP

8133 Warden Ave, Unit 300 Markham ON L6G 1B3 Canada tel +1 905 754 8060 ext 310 fax +1 905 940 2064





Defining the cities of tomorrow ibigroup.com

NOTE: This email message/attachments may contain privileged and confidential information. If received in error, please notify the sender and delete this e-mail message.

NOTE: Ce courriel peut contenir de l'information privilégiée et confidentielle. Si vous avez recu ce message par erreur, veuillez le mentionner immédiatement à l'expéditeur et effacer ce courriel.

----Original Appointment-----

From: Mota, Steve <Steve.Mota@york.ca>

Sent: Wednesday, December 15, 2021 12:47 PM

To: Carlos Aquino

Subject: Elgin Mills at Kennedy

When: Wednesday, December 15, 2021 3:00 PM-3:30 PM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting

Microsoft Teams meeting

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

+1 647-749-9367,,23900050# Canada, Toronto

Phone Conference ID: 239 000 50# Find a local number | Reset PIN



By joining using your phone, you're consenting to your phone number being displayed to meeting participants. You may turn-off the camera to hide your image. If you have any questions/concerns please contact the meeting organizer.

Learn More | Meeting options

Deanna De Forest

From: Jennifer Vandermeer

Sent: Monday, July 11, 2022 11:53 AM

To: Siu, Mark

Cc: Lee, Jessica; Chiu, Edward; Li, Vince; Ray Bacquie; Deanna De Forest; Sylvia Waters; Mishaal Rizwan

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs

for Review

Thanks Mark,

We would appreciate an update to the application statuses when the City receive review requests.

Best, Jennifer



Jennifer Vandermeer, P.Eng. Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited 292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4 Office: 800-265-9662 Direct: 226-486-1559 www.rjburnside.com

From: Siu, Mark < MSiu@markham.ca> Sent: Monday, July 11, 2022 11:04 AM

To: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com>

Cc: Lee, Jessica <Jessica.Lee@york.ca>; Chiu, Edward <Edward.Chiu@york.ca>; Li, Vince <Vince.Li@york.ca>; Ray Bacquie

<Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Sylvia Waters

<Sylvia.Waters@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Hi Jennifer,

Yes, Friday was a bit disruptive to say the least.

The maps are not regularly updated as they are prepared as required. I understand that the status is updated more regularly.

To align with our commenting framework, we can provide an update to the application statuses when we receive review requests.

Mark

From: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com >

Sent: Monday, July 11, 2022 10:26 AM

To: Siu, Mark < MSiu@markham.ca>

Cc: Lee, Jessica <<u>Jessica.Lee@york.ca</u>>; Chiu, Edward <<u>Edward.Chiu@york.ca</u>>; Li, Vince <<u>Vince.Li@york.ca</u>>; Ray Bacquie <<u>Ray.Bacquie@rjburnside.com</u>>; Deanna De Forest <<u>Deanna.DeForest@rjburnside.com</u>>; Sylvia Waters

<Sylvia.Waters@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Good morning, Mark,

Thank-you for sending your comments. Not to worry about the delay, Friday was a very disruptive day for all to say the least.

In response to Comment 001, for the final ESR, we will update Section 2.4.4 to reflect the completion dates of the EA studies identified. Regarding Comment 002, thank-you for providing us with the latest development application status (as of March 2022) for the area. This is helpful information. How often does the City update the development application status map / data for the FUA? We would appreciate a copy of the next status update when available. Best regards,

Jennifer



Jennifer Vandermeer, P.Eng. Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited 292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4 Office: 800-265-9662 Direct: 226-486-1559 www.rjburnside.com

From: Siu, Mark < MSiu@markham.ca>
Sent: Monday, July 11, 2022 8:02 AM

To: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com >

Cc: Lee, Jessica < Jessica.Lee@york.ca >; Chiu, Edward < Edward.Chiu@york.ca >; Li, Vince < Vince.Li@york.ca >; Ray Bacquie < Ray.Bacquie@rjburnside.com >; Deanna De Forest < Deanna.DeForest@rjburnside.com >

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Hi Jennifer,

Apologises for not being able to send the our comments back to you last Friday.

Please find attached the City's comment to the interim reports. The spreadsheet contains two tabs, one for each project.

If you require any clarifications, please feel free to contact me.

Regards,

Mark Siu, M.Eng., P.Eng. Senior Engineer – Major Infrastructure Lead

Infrastructure and Capital Works
Engineering Department
Anthony Roman Centre | City of Markham
T: 905.477.7000 Ext. 2625

Deanna De Forest

From: Siu, Mark <MSiu@markham.ca>
Sent: Monday, July 11, 2022 8:02 AM

To: Jennifer Vandermeer

Cc: Lee, Jessica; Chiu, Edward; Li, Vince; Ray Bacquie; Deanna De Forest

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs

for Review

Attachments: Warden and Kennedy EA - Review Sheet.xlsx; Community Structure Plan Active Applications - March

15 2022.pdf; Development Application - March 2022.png

Hi Jennifer,

Apologises for not being able to send the our comments back to you last Friday.

Please find attached the City's comment to the interim reports. The spreadsheet contains two tabs, one for each project.

If you require any clarifications, please feel free to contact me.

Regards,

Mark Siu, M.Eng., P.Eng. Senior Engineer – Major Infrastructure Lead

Infrastructure and Capital Works
Engineering Department
Anthony Roman Centre | City of Markham

T: 905.477.7000 Ext. 2625 E: MSiu@markham.ca

From: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com>

Sent: Tuesday, June 28, 2022 10:42 AM To: Siu, Mark < MSiu@markham.ca>

Cc: Lee, Jessica <Jessica.Lee@york.ca>; Chiu, Edward <Edward.Chiu@york.ca>; Li, Vince <Vince.Li@york.ca>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Good morning, Mark,

Thank-you for checking in. Yes, if you could provide your comments back by July 8, 2022 that would be appreciated. Best regards,

Jennifer



R.J. Burnside & Associates Limited 292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4 Office: 800-265-9662 Direct: 226-486-1559

www.rjburnside.com

Pronouns: (She/Her/Hers)

From: Siu, Mark < MSiu@markham.ca > Sent: Tuesday, June 28, 2022 10:39 AM

To: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com >

Cc: Lee, Jessica <Jessica.Lee@york.ca>; Chiu, Edward <Edward.Chiu@york.ca>

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Hi Jennifer,

We have a bit of a turnover at the City. Could we get another week to review. Ill have our comments back to you by July

Mark

From: Lee, Jessica < <u>Jessica.Lee@york.ca</u>>
Sent: Wednesday, June 15, 2022 10:10 AM

To: Siu, Mark < MSiu@markham.ca>

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

Thanks Mark!

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

Jessica Lee, P.Eng | Planning and Design Coordinator, Capital Planning and Delivery, Transportation Operations, Public Works

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75924 | jessica.lee@york.ca | york.ca

Our Mission: Working together to serve our thriving communities – today and tomorrow

From: Siu, Mark < MSiu@markham.ca > Sent: Wednesday, June 15, 2022 10:08 AM To: Lee, Jessica < Jessica.Lee@york.ca >

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to <u>isitsafe@york.ca</u> then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Hi Jessica,

Thanks for the catching that.

No worries I Il circulate to him.

Mark

From: Lee, Jessica < Jessica.Lee@york.ca > Sent: Wednesday, June 15, 2022 10:04 AM To: Siu, Mark < MSiu@markham.ca >

Subject: RE: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

CAUTION: This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Hi Mark,

I've noticed that Andrew Crickmay (PM for Elgin Mills EA) was not circulated in the submission. Could you please confirm if you've already circulated to him for review or if I should forward him the submission?

Thanks, Jessica

Our working hours may be different. Please don't feel obliged to respond outside of your scheduled working hours.

Jessica Lee, P.Eng | Planning and Design Coordinator, Capital Planning and Delivery, Transportation Operations, Public Works

The Regional Municipality of York | 17250 Yonge Street | Newmarket, ON L3Y 6Z1 1-877-464-9675 ext. 75924 | jessica.lee@york.ca | york.ca

Our Mission: Working together to serve our thriving communities - today and tomorrow

From: Jennifer Vandermeer < Jennifer, Vandermeer@rjburnside.com>

Sent: Thursday, June 9, 2022 4:13 PM

To: Harsha Gammanpila <Harsha.Gammanpila@trca.ca>; Siu, Mark <MSiu@markham.ca>

Cc: Crickmay, Andrew <ACrickmay@markham.ca>; Chiu, Edward <Edward.Chiu@york.ca>; Lee, Jessica

<<u>Jessica.Lee@york.ca</u>>; Mishaal Rizwan <<u>Mishaal.Rizwan@rjburnside.com</u>>; Ray Bacquie

<Ray.Bacquie@rjburnside.com>; Deanna De Forest <Deanna.DeForest@rjburnside.com>; Ahmad Ishtiaq

<Ahmad.Ishtiag@rjburnside.com>; Gordon Hui <Gordon.Hui@rjburnside.com>; Sylvia Waters

<Sylvia.Waters@rjburnside.com>

Subject: York Warden Avenue and Kennedy Road Environmental Assessment Studies - Draft Interim ESRs for Review

CAUTION! This is an external email. Verify the sender's email address and carefully examine any links or attachments before clicking. If you believe this may be a phishing email, forward it to isitsafe@york.ca then delete it from your inbox. If you think you may have clicked on a phishing link, report it to the IT Service Desk, ext. 71111, and notify your supervisor immediately.

Good afternoon, Harsha and Mark,

Please find below a link to download interim ESRs for the Warden Avenue and Kennedy Road EA Studies for TRCA and City of Markham staff review.

220609 Draft Interim ESRs to TRCA+City
Note: Link will expire on Thursday, June 30, 2022.

We are calling these reports "interim" as the contain information for Phases 1 and 2 of the MCEA process, i.e. the Phase 1 and 2 EA Reports. As these are interim reports, we have not provided all the appendix materials and there are

sections of the reports that will be filled out as we advance the studies. We will circulate another interim version of each report to document the results of Phase 3 of the MCEA process when we are complete Phase 3, which is still in progress. One of our supporting reports, the Contamination Overview Study (COS) Report is still in progress and will be provided to TRCA and City of Markham for review when ready. We are also planning to circulate the results of our evaluation of alternative design concepts (in matrix form) once ready for TRCA and City of Markham review. We ask that you provide comments on these two interim reports back to us by end of day **Thursday June 30, 2022**. Should you have any questions about these reports as you complete your reviews or are having problems with the files, please let us know

Thank-you in advance for your input.

Best regards, Jennifer



Jennifer Vandermeer, P.Eng. Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited 292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4 Office: 800-265-9662 Direct: 226-486-1559 www.rjburnside.com

**** CONFIDENTIALITY NOTICE ****

This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

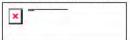
Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

Thank you.

nada's E	Best City	Employe	r 2021 &	2022	
nnect w					
		-			

This e-mail contains information that may be privileged and/or confidential. If you are not the intended recipient, any disclosure, distribution, copying or any other use of this e-mail or the information contained herein or attached hereto is strictly prohibited and may be unlawful. If you have received this e-mail in error, please notify this sender immediately and delete this e-mail without reading, printing, copying or forwarding it to anyone. Thank you for your co-operation.



PROJEC1	NAME:	Warden and K	ennedy Road EA		
	EA	Kennedy Road EA			
	Submittal #:	Interim ESR	Revision:		
	Submitter Transmittal #:				
Item No.	Submission	Discipline	Drawing No./ Document No. Specification Section/ Page No.		Response and Details (Submitter)
001	Interim ESR	Engineering		For the final ESR, please update with EA	
000		ļ į	Į.	completion dates of those EA identified	
002	Intermin ESR	Development Planning		completion dates of those EA identified For your information, please see find attached latest development application status in the area (March 2022)	
002	Intermin ESR	Development Planning		For your information, please see find attached latest development application status in the area	
002	Intermin ESR	Development Planning		For your information, please see find attached latest development application status in the area	

Deanna De Forest

From: Siu, Mark <MSiu@markham.ca>
Sent: Friday, July 29, 2022 10:14 AM

To: Jennifer Vandermeer

Crickmay, Andrew; harsimrat.pruthi@trca.ca; Chiu, Edward; Lee, Jessica; Ray Bacquie; Deanna De

Forest; Mishaal Rizwan; Harold Faulkner; Gordon Hui; Sylvia Waters

Subject: RE: York Warden Avenue and Kennedy Road EA Studies - Evaluation of Alternative Design Concepts -

Detailed Matrices

Attachments: 052314 Warden Kennedy EAs - Alt Design Concepts_UD Comments.pdf; Warden and Kennedy EA -

Review Sheet.xlsx

Hi Jennifer,

The attachment sketch was missing in my previous email. Please find the complete comment package attached.

Mark

From: Siu, Mark

Sent: Friday, July 29, 2022 9:12 AM

To: 'Jennifer Vandermeer' < Jennifer. Vandermeer@rjburnside.com>

Cc: Crickmay, Andrew <ACrickmay@markham.ca>; harsimrat.pruthi@trca.ca; Chiu, Edward <Edward.Chiu@york.ca>;

Lee, Jessica <Jessica.Lee@york.ca>; Ray Bacquie <Ray.Bacquie@rjburnside.com>; Deanna De Forest

<Deanna.DeForest@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>; Harold Faulkner

<Harold.Faulkner@rjburnside.com>; Gordon Hui <Gordon.Hui@rjburnside.com>; Sylvia Waters

<Sylvia.Waters@rjburnside.com>

Subject: RE: York Warden Avenue and Kennedy Road EA Studies - Evaluation of Alternative Design Concepts - Detailed

Matrices

Good Morning Jennifer

Please find attached City comments to the Matrix. For tracking purposes, I have added our comments to the ongoing City commenting spreadsheet.

New comments begin from 003 for both Warden and Kennedy EAs.

Mark

From: Jennifer Vandermeer < Jennifer. Vandermeer@rjburnside.com>

Sent: Friday, July 15, 2022 4:31 PM

To: Harsha Gammanpila < Harsha.Gammanpila@trca.ca >; Siu, Mark < MSiu@markham.ca >

Cc: Crickmay, Andrew <ACrickmay@markham.ca>; harsimrat.pruthi@trca.ca; Chiu, Edward <Edward.Chiu@york.ca>;

Lee, Jessica < Jessica.Lee@york.ca >; Ray Bacquie < Ray.Bacquie@rjburnside.com >; Deanna De Forest

<Deanna.DeForest@rjburnside.com>; Mishaal Rizwan <Mishaal.Rizwan@rjburnside.com>; Harold Faulkner

<Harold.Faulkner@rjburnside.com>; Gordon Hui <Gordon.Hui@rjburnside.com>; Sylvia Waters

<<u>Sylvia.Waters@rjburnside.com</u>>

Subject: York Warden Avenue and Kennedy Road EA Studies - Evaluation of Alternative Design Concepts - Detailed Matrices

CAUTION: This email originated from a source outside the City of Markham. DO NOT CLICK on any links or attachments, or reply unless you recognize the sender and know the content is safe.

Good afternoon, Harsha and Mark,

The Study Team has completed the evaluation of alternative design concepts for Warden Avenue and Kennedy Road EA Studies. Please find attached the detailed evaluation matrices for your information. As you will see, the preferred design concepts for both corridors (within the proposed 41 m ROW) are Alternative 3, which is a 4-lane cross-section with a limited marked median (approximately 0.5m). The alternative design concept cross-sections referenced for this evaluation were illustrated at Online Open House #1. We have attached these alternative cross-sections to this email for reference. The only difference now is that the Region is proposing a limited marked median, for Alternative 3, instead of no median. This change will require a minor adjustment (decrease) to the boulevard widths between the curb and LID on each side of the ROW. We would appreciate any comments you may have on the evaluation matrices by June 29, 2022. Should you have any questions about the attached, please do not hesitate to contact us. Best regards, Jennifer



Jennifer Vandermeer, P.Eng. Senior Environmental Coordinator

Pronouns: (She/Her/Hers)

R.J. Burnside & Associates Limited 292 Speedvale Avenue West, Unit 20, Guelph, ON N1H 1C4 Office: 800-265-9662 Direct: 226-486-1559 www.rjburnside.com

**** CONFIDENTIALITY NOTICE ****

This electronic transmission and any accompanying attachments may contain privileged or confidential information intended only for the use of the individual or organization named above.

Any distribution, copying or action taken in reliance on the contents of this communication by anyone other than the intended recipient(s) is STRICTLY PROHIBITED.

If you have received this communication in error please notify the sender at the above email address and delete this email immediately.

×



Canada's Best City Employer 2021 & 2022

Connect with us:

This e-mail contains information that may be privileged and/or confidential. If you are not the intended recipient, any disclosure, distribution, copying or any other use of this e-mail or the information contained herein or attached hereto is strictly prohibited and may be unlawful. If you have received this e-mail in error, please notify this sender immediately and delete this e-mail without reading, printing, copying or forwarding it to anyone. Thank you for your co-operation.