

# APPENDIX A:

## Consultation

# APPENDIX A-1: Project Contact List

## Overbrook to Riverview Transmission Line Upgrade Contact List

Stakeholder group name	Contact's Job Title	Contact's Department	Reason for Contacting
<b>Indigenous (Nation/Band/Community)</b>			
Algonquins of Ontario			
	Executive Director	Consultation Office	Traditional Territory
<b>Federal Government</b>			
Environment Canada			
			Agency
Parliament of Canada			
	Member of Parliament, Ottawa South		Elected Representative
Public Works and Government Services Canada			
			Study Area
<b>Provincial Government</b>			
Ministry of Energy			
	Manager	Aboriginal Energy Policy	Agency
Infrastructure Ontario			
	Environmental Specialist		Study Area, Agency
	Communications Advisor		Study Area, Agency
	Director, Land Transactions, Hydro Corridors, and Public Works		Study Area, Agency
Legislative Assembly of Ontario			
	Member of Provincial Parliament, Ottawa South		Elected Representative
	Member of Provincial Parliament, Ottawa-Vanier		Elected Representative
	Executive Assistant to MPP		Elected Representative
Ministry of Natural Resources and Forestry			
	District Manager	Kemptville District	Agency
	District Planner	Kemptville District	Agency
	District Planner	Kemptville District	Agency
	Fish and Wildlife Technical Specialist	Kemptville District	Agency
	Resource Operations Supervisor	Kemptville District	Agency
Ministry of the Environment and Climate Change			
	Director	Environmental Approvals Branch	Agency
	Manager	Ottawa District	Agency
	Environmental Assessment Coordinator	Eastern Region	Agency
	Supervisor of Air Pesticides & Environmental Planning		Agency

## Overbrook to Riverview Transmission Line Upgrade Contact List

	Environmental Resource Planner & EA Coordinator	Technical Support Section	Agency
<b>Ministry of Tourism, Culture, and Sport</b>			
	Acting Team Lead - Heritage Land Use Planning	Heritage Program Unit	Agency
	Heritage Planner	Heritage Program Unit	Agency
	Tourism Industry Advisor	Ottawa District	Agency
<b>Ministry of Transportation</b>			
	Regional Director	Eastern Region	Agency
	Head	Corridor Management	Agency
	Planner	Corridor Management	Agency
	Officer	Corridor Management	Agency
<b>Municipal Government</b>			
<b>City of Ottawa</b>			
	Mayor		Elected Representative
	Mayor's Chief of Staff		Elected Representative
	City Councillor - Ward 18, Alta Vista		Elected Representative
	Staff of City Councillor - Ward 18, Alta Vista		Elected Representative
	City Councillor - Ward 13, Rideau-Rockcliffe		Elected Representative
	Staff of City Councillor - Ward 13, Rideau-Rockcliffe		Elected Representative
	City Manager		Local Government
	City Clerk & Solicitor	City Clerk and Solicitor Department	Local Government
	Program Manager, Committee and Council Services and Council Coordinator	City Clerk and Solicitor Department	Local Government
	Corporate Communications Strategist	Corporate Communications Department	Local Government
	General Manager of Planning, Infrastructure and Economic Development		Local Government
	Forester - Planning	Planning & Growth Management Department	Local Government
	Manager Transportation Planning	Planning & Growth Management Department	Local Government
	Project Manager, Community Connections	Planning & Growth Management Department	Local Government



## Overbrook to Riverview Transmission Line Upgrade Contact List

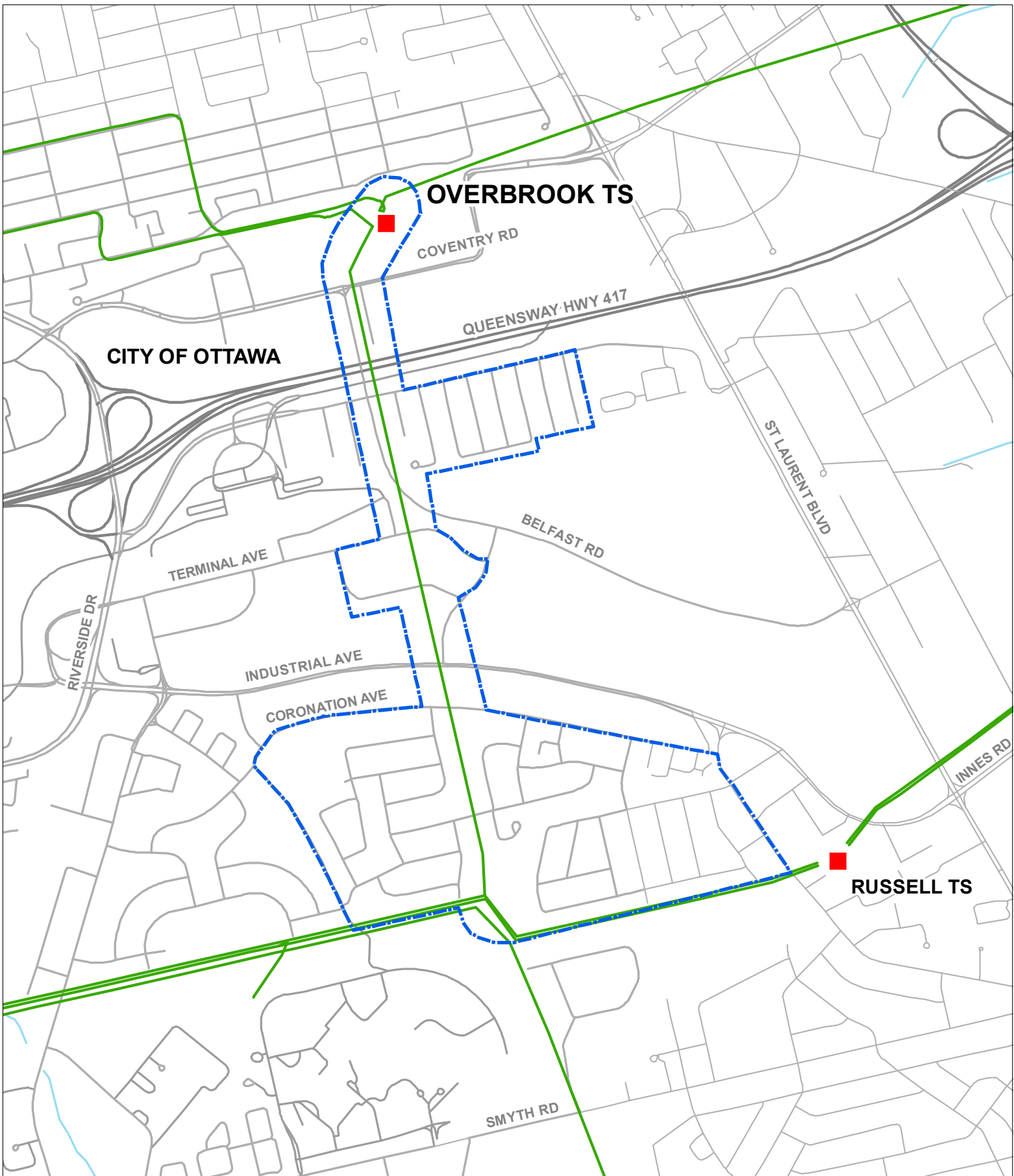
	Transportation Planner - Cycling	Planning & Growth Management Department	Local Government
	Senior Engineer, Light Rail Projects	Planning & Growth Management Department	Local Government
	Rail Implementation Office		Local Government
	Program and Project Management Officer	Planning and Infrastructure Portfolio	Local Government
	General Manager of Recreation, Cultural and Facility Services	Parks, Recreation & Cultural Services Department	Local Government
	Manager Recreation Planning and Facility Development	Parks, Recreation & Cultural Services Department	Local Government
<b>Other Governmental Agency</b>			
RCMP			
			Study Area
Hydro Ottawa			
	Supervisor	Engineering Programs & Major Projects	Study Area, Agency
	Communications		Study Area, Agency
	Distribution Engineer		Study Area, Agency
	Manager	Media and Public Affairs	Study Area, Agency
Independent Electricity System Operator (IESO)			
	Senior Advisor	Regional and Community Engagement	Agency
	Planner, Transmission Integration	Power Systems Planning Division	Agency
National Capital Commission			
	Chief, Planning and Transportation	Planning and Transportation	Study Area
	Principal Municipal Planner	Capital Planning Branch	Study Area
Rideau Valley Conservation Authority			
	Director of Planning		Agency
	Planner		Agency
The Ottawa Hospital			
	Vice-President	Planning and Support	Study Area
	Director	Facilities & Capital Projects	Study Area

## Overbrook to Riverview Transmission Line Upgrade Contact List

VIA Rail			
	Director	Infrastructure	Infrastructure in Study Area
	Intern	Infrastructure	Infrastructure in Study Area
	Senior Advisor	Communications & Public Affairs	Infrastructure in Study Area
<b>Other Public Agency/Business</b>			
CN Rail			
	Director	Communications & Public Affairs	Infrastructure in Study Area
Rogers Communications			
	Engineer		Infrastructure in Study Area
The Bell Telephone Company Of Canada			
			Infrastructure in Study Area
The Consumers Gas Company (Enbridge)			
	Planning Manager	Eastern Region	Infrastructure/Offices in Study Area
Other Businesses			
			Study Area
Other Businesses			
			Asked to be added to the Contact List
<b>Community Association</b>			
Riverview Park Community Association			
	President		Study Area
Eastway Gardens Community Association			
	President		Study Area
Overbrook Community Association			
	President		Study Area
<b>Property Management/Multi-unit Property Owner</b>			
Byron Rental Properties Ltd.			
			Study Area, Encroachment Area
Canci Rentals			
			Study Area
Condominium Management Group			
	Property Manager		Study Area
Inspire Developments			
	Owner		Study Area
Ottawa Train Yards Inc.			
	President		Study Area

## Overbrook to Riverview Transmission Line Upgrade Contact List

Personal Choice Independent Living (PCIL)		
	Executive Director	Study Area
PMA Realty Consulting		
	Property Manager	Study Area
<b>Religious Groups</b>		
Les Soeurs Du Sacre-Coeur De Jesus (Canada)		
		Study Area
Trinity Church Of The Nazarene		
		Study Area
Trustees For The Riverview Park Church Of Christ		
	Preacher	Encroachment Area
<b>Members of the Public</b>		
Members of the Public		
		Study Area
Members of the Public		
		Asked to be added to the Contact List



Produced By: Inergi LP, GIS Services  
 Date: Dec 15, 2016  
 Map 15-82\_Overbrook x Riverview Transmission Line Upgrade Notification Area

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NOT TO BE REPRODUCED OR REDISTRIBUTED CONFIDENTIAL TO HYDRO ONE NETWORKS INC.

- Transformer Station
- - - HONI Notification Area
- 115 kV Transmission Line

- Highway
- Road

**Overbrook x Riverview  
 Transmission Line Upgrade  
 Notification Area**



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# APPENDIX A-2: Notifications

# Notice of Commencement

## Class Environmental Assessment

### Overbrook to Riverview Transmission Line Upgrade

#### We are planning now to meet your future electricity needs

As Ottawa grows, so does the demand for electricity. To ensure an adequate and reliable supply of power to central Ottawa, Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) to upgrade the existing 115 kilovolt (kV) transmission line between Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood.

This project is one of the recommended near term actions identified in the *Integrated Regional Resource Plan* for the Ottawa area, developed by the Independent Electricity System Operator, Hydro Ottawa and Hydro One. The transmission line upgrade would involve the installation of an additional 115 kV transmission circuit on the existing right-of-way, which would require the existing transmission structures to be replaced.

This project is being planned in accordance with the "Class Environmental Assessment for Minor Transmission Facilities", an approved planning process under Ontario's *Environmental Assessment Act*. The Class EA was developed as a streamlined process to ensure that minor transmission facility projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

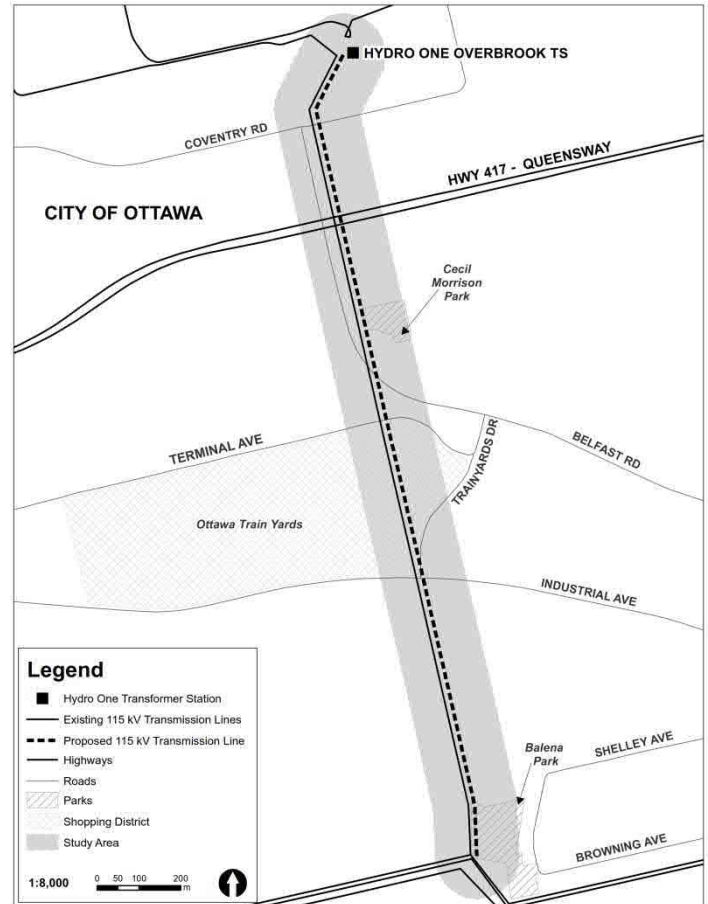
The Class EA process provides opportunities for members of the public, businesses, stakeholder groups, First Nations and Métis communities, government agencies and other interested parties to participate and provide feedback. Hydro One will be holding a Public Information Centre this fall to provide additional information and to gather input from nearby residents and other stakeholders. You will be notified again once details are available, and it will also be advertised in your community newspaper.

Hydro One is planning to complete the Class EA process by early 2017. Contingent on approval, construction could begin in spring 2017.

Your input is important and we welcome your questions and comments.

#### Ani Bekmezian

Community Relations  
Hydro One Networks Inc.  
Tel: 1-877-345-6799  
Community.Relations@HydroOne.com  
[www.hydroone.com/Projects/OverbrooktoRiverview](http://www.hydroone.com/Projects/OverbrooktoRiverview)



Partners in Powerful Communities

# AVIS DE DÉBUT

## Évaluation environnementale de portée générale Modernisation de la ligne de transport d'électricité d'Overbrook à Riverview

### Nous planifions pour mieux répondre à vos futurs besoins en électricité

À mesure que la ville d'Ottawa prend de l'expansion, ses besoins en électricité augmentent. Pour assurer un approvisionnement suffisant et fiable en électricité au centre d'Ottawa, Hydro One Networks Inc. (Hydro One) entreprend une évaluation environnementale de portée générale portant sur la modernisation de la ligne de transport d'électricité de 115 kilovolts (kV) entre le poste de transformation Overbrook sur le chemin Coventry et le parc Balena dans le quartier Riverview.

Il s'agit de l'une des mesures recommandées par le Plan régional d'intégration des ressources pour la sous-région d'Ottawa conçu par la Société indépendante d'exploitation du réseau d'électricité, Hydro Ottawa, et Hydro One. La modernisation de la ligne de transport d'électricité exigerait l'installation d'un circuit de transport additionnel de 115 kV sur l'emprise actuelle de même que le remplacement des structures de transport en place.

La planification de ce projet est conforme au processus d'évaluation environnementale de portée générale visant les installations de transport d'électricité secondaires prévu par la *Loi sur les évaluations environnementales* de l'Ontario. L'évaluation environnementale de portée générale est un processus simplifié conçu pour veiller à ce que les projets visant les installations de transport d'électricité secondaires dont les effets sont prévisibles soient planifiés et exécutés dans le respect de l'environnement.

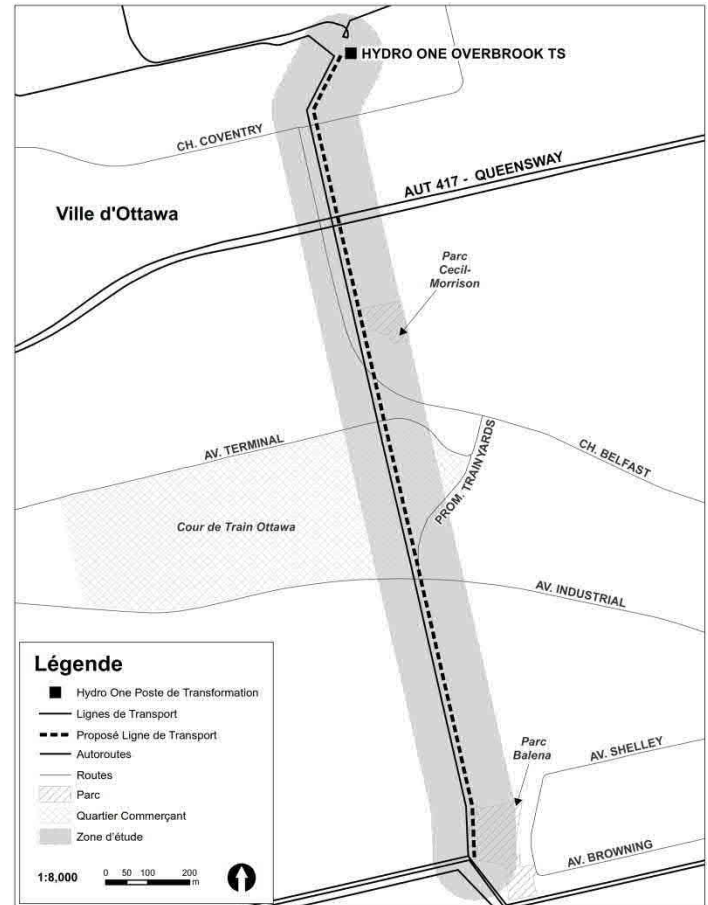
L'évaluation environnementale de portée générale permet aux membres du public, aux entreprises, aux intervenants, aux Premières nations, aux communautés métisses, aux agences gouvernementales et aux autres groupes intéressés de participer et de commenter les projets. Hydro One organisera une séance d'information publique cet automne pour fournir davantage d'information et pour recueillir les commentaires des résidents des environs et des autres intervenants. Une fois que l'information sera disponible, vous recevrez un nouvel avis qui sera aussi publié dans votre journal communautaire.

Hydro One prévoit compléter l'évaluation environnementale de portée générale d'ici le début de 2017. Sous réserve de l'approbation de cette évaluation, les travaux débiteront au printemps 2017.

Votre participation est importante. N'hésitez pas à nous communiquer vos questions et commentaires.

#### Ani Bekmezian

Relations communautaires  
Hydro One Networks Inc.  
Tél. : 1-877-345-6799  
Community.Relations@HydroOne.com  
[www.hydroone.com/Projects/OverbrooktoRiverview](http://www.hydroone.com/Projects/OverbrooktoRiverview)



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**Hydro One Networks Inc.**

483 Bay Street  
North Tower, 14<sup>th</sup> Floor  
Toronto, Ontario, M5G 2P5  
www.HydroOne.com

Tel: 416-345-6597  
Email: [Brian.McCormick@HydroOne.com](mailto:Brian.McCormick@HydroOne.com)



**Brian McCormick**

Manager, Environmental Engineering & Project Support

May 9, 2016

Janet Stavinga, Executive Director  
Algonquin's of Ontario Consultation Office  
31 Riverside Drive, Suite 101  
Pembroke, Ontario, K8A 8R6

**Notice of Class Environmental Assessment: Overbrook to Riverview Transmission Line Upgrade in the City of Ottawa**

Dear Ms. Stavinga:

I am writing to inform you that Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for the Overbrook to Riverview Transmission Line Upgrade project. This project is required to increase the capacity of the electricity transmission system that supplies power to central Ottawa. To achieve this, Hydro One is proposing to install an additional 115 kilovolt (kV) transmission circuit on the existing right-of-way between the Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood. This right-of-way is approximately two-kilometres in length. To accommodate the addition of a second 115 kV circuit, the existing transmission structures will be replaced. The location of this right-of-way is shown on the attached map.

This project is one of the recommended near term actions identified in the *Integrated Regional Resource Plan (IRRP)* for the Ottawa area. Released in April 2015, the IRRP is a twenty-year plan that has been developed by a regional planning Working Group consisting of the Independent Electricity System Operator (IESO), Hydro Ottawa and Hydro One. It forecasts electricity demand growth in the Ottawa region over the planning period and proposes possible solutions to meet the identified needs.

The Overbrook to Riverview Transmission Line Upgrade project is being planned in accordance with the "Class Environmental Assessment for Minor Transmission Facilities" document, an approved planning process under Ontario's *Environmental Assessment Act*. The Class EA was developed as a streamlined process to ensure that minor transmission facility projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. As part of this process, you will have the opportunity to review the draft Environmental Study Report and submit comments during a 30-day public review period. Hydro One is planning to complete the Class EA process by early 2017 and contingent on approval, construction could begin in spring 2017.

We welcome your comments and questions regarding this project. If you are interested, we would be pleased to arrange a meeting to discuss the project and gather your input. Please feel free to contact Jennifer Trotman, Environmental Planner at 416-345-4240 or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian J. McCormick".

Brian J. McCormick

Attachment

cc: Jennifer Trotman, Environmental Planner, Environmental Engineering & Project Support, Hydro One  
Daniel Charbonneau, Senior. Manager, First Nations & Métis Relations, Hydro One



**Hydro One Networks Inc.**  
483 Bay Street  
North Tower, 14<sup>th</sup> Floor  
Toronto, Ontario, M5G 2P5  
www.HydroOne.com

Tel: 416-345-4240  
Email: Jennifer.Trotman@HydroOne.com



**Jennifer Trotman**  
Environmental Planner, Environmental Engineering & Project Support

June 9, 2016

«First\_Name» «Last\_Name»  
«Organization»  
«Address»  
«City», «Province»  
«Postal\_Code»

**RE: Notice of Class Environmental Assessment: Overbrook to Riverview Transmission Line Upgrade in the City of Ottawa**

Dear «Title» «Last\_Name»:

Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for the Overbrook to Riverview Transmission Line Upgrade project. This project is required to increase the capacity of the electricity transmission system that supplies power to central Ottawa. To achieve this, Hydro One is proposing to install an additional 115 kilovolt (kV) transmission circuit on the existing right-of-way between the Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood. This right-of-way is approximately two-kilometres in length. To accommodate the addition of a second 115 kV circuit, the existing transmission structures will be replaced. The location of this right-of-way is shown on the attached map.

This project is one of the recommended near term actions identified in the *Integrated Regional Resource Plan* (IRRP) for the Ottawa area. Released in April 2015, the IRRP is a twenty-year plan that has been developed by a regional planning Working Group consisting of the Independent Electricity System Operator, Hydro Ottawa and Hydro One. It forecasts electricity demand growth in the Ottawa region over the planning period and proposes possible solutions to meet the identified needs.

The Overbrook to Riverview Transmission Line Upgrade project is being planned in accordance with the “Class Environmental Assessment for Minor Transmission Facilities”, an approved planning process under Ontario’s *Environmental Assessment Act*. The Class EA was developed as a streamlined process to ensure that minor transmission facility projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

A Public Information Centre (PIC) will be scheduled in the fall 2016 to provide interested parties and groups the opportunity to learn more about the project and the Class EA process, as well as provide feedback and discuss any questions or concerns with our project team. An invitation to the PIC will be emailed to you closer to the date. After the PIC, you will have the opportunity to review the draft Environmental Study Report and submit comments during a 30-day public review period. Hydro One is planning to complete the Class EA process by early 2017 and contingent on approval, construction could begin in spring 2017.

We welcome your comments and feedback regarding this project. Please feel free to contact me at 416-345-4240 or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com). Information and updates regarding the project are also available on our website at: [www.hydroone.com/Projects/OverbrooktoRiverview](http://www.hydroone.com/Projects/OverbrooktoRiverview).

Sincerely,

Jennifer Trotman, Environmental Planner  
Environmental Engineering & Project Support

# Invitation to a Public Information Centre

## Class Environmental Assessment

### Overbrook to Riverview Transmission Line Upgrade

As Ottawa grows, so does the demand for electricity. To ensure an adequate and reliable supply of power to central Ottawa, Hydro One Networks Inc. (Hydro One) is completing a Class Environmental Assessment (EA) to upgrade the existing 115 kilovolt (kV) transmission line between Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood.

This project is one of the recommended near term actions identified in the *Integrated Regional Resource Plan* for the Ottawa area, developed by the Independent Electricity System Operator, Hydro Ottawa and Hydro One. This project is subject to the provincial *Environmental Assessment Act* and is being planned in accordance with the approved Class Environmental Assessment for Minor Transmission Facilities process. Subject to the outcome of the Class EA, construction could begin in spring 2017.

The Class EA process provides opportunities for public and stakeholder consultation, and your feedback is very important to us.

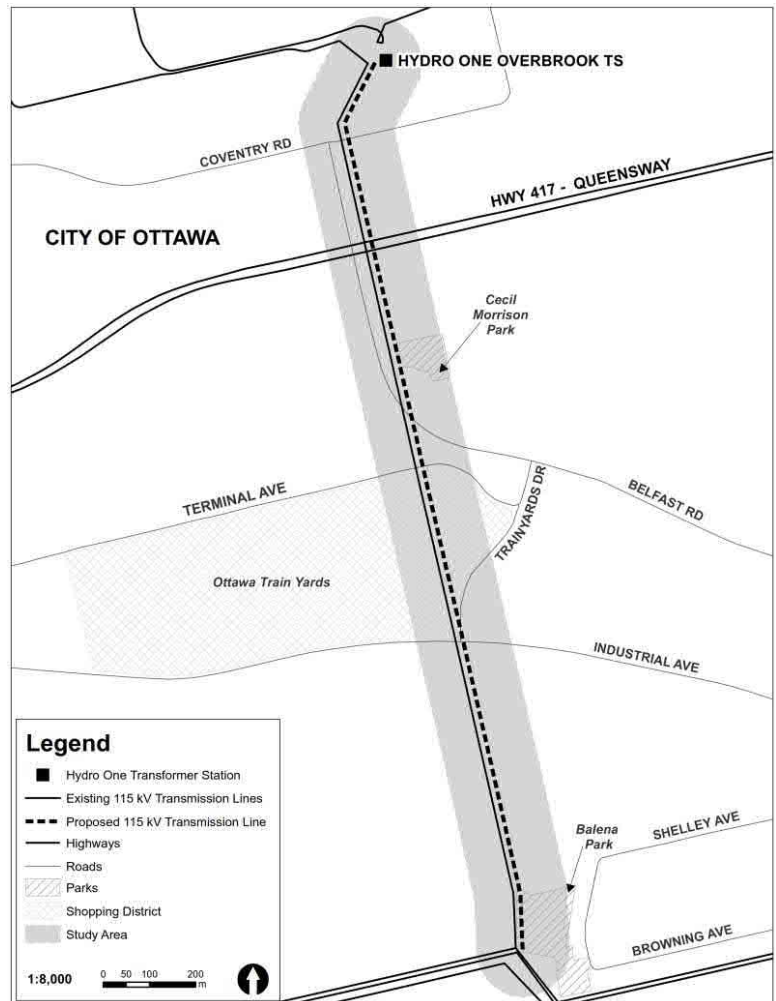
## PUBLIC INFORMATION CENTRES

Hydro One invites you to drop into one of our upcoming Public Information Centre to learn more about the project, speak directly with the project team members, and provide your feedback. We look forward to seeing you.

**Please join us on one of the following dates:**

**Wednesday September 21, 2016**  
**6:00pm to 8:00pm**  
**Overbrook Community Centre**  
**33 Quill Street, Ottawa**

**Thursday September 22, 2016**  
**7:00pm to 9:00pm**  
**Riverview Alternative School**  
**260 Knox Crescent, Ottawa**



## NEXT STEPS

This fall, a draft Environmental Study Report (ESR) will be available for a 30-day review and comment period. Information on where to view and provide comments on the draft ESR will be advertised and posted on the project website.

**For more information, and to be added to the project mailing list, please contact:**

Ani Bekmezian  
Community Relations  
Hydro One Networks Inc.  
Tel: 1-877-345-6799  
Community.Relations@HydroOne.com  
[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)



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# Avis de séances aux centres d'information publics

## Évaluation environnementale de portée générale Modernisation de la ligne de transport d'électricité d'Overbrook à Riverview

À mesure que la ville d'Ottawa prend de l'expansion, ses besoins en électricité augmentent. Pour assurer un approvisionnement suffisant et fiable en électricité au centre d'Ottawa, Hydro One Networks Inc. (Hydro One) réalise une évaluation environnementale de portée générale de la modernisation de la ligne de transport d'électricité de 115 kilovolts (kV) entre le poste de transformation Overbrook sur le chemin Coventry et le parc Balena dans le quartier Riverview.

Il s'agit de l'une des mesures recommandées par le Plan régional d'intégration des ressources pour la région d'Ottawa conçu par la Société indépendante d'exploitation du réseau d'électricité, Hydro Ottawa, et Hydro One. Ce projet est sujet à la *Loi sur les évaluations environnementales* et sa planification est conforme au processus d'évaluation environnementale de portée générale visant les installations de transport d'électricité secondaires. Sous réserve des conclusions de cette évaluation, les travaux pourraient débuter au printemps 2017.

L'évaluation environnementale de portée générale nous permet de consulter le public et les groupes intéressés. Vos commentaires sont très importants pour nous.

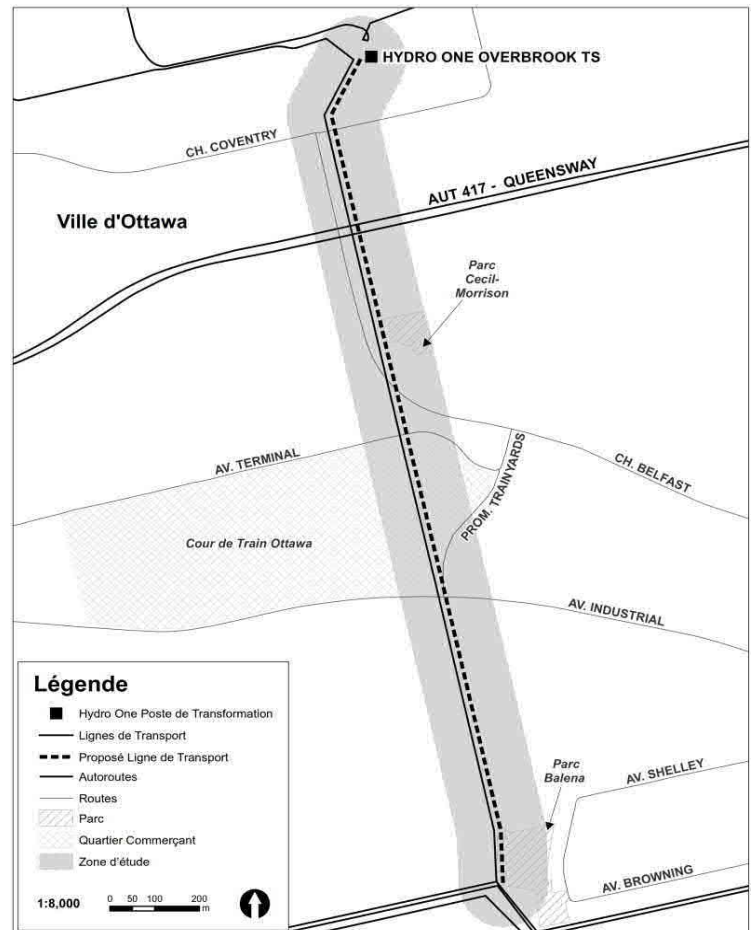
### CENTRES D'INFORMATION PUBLICS

Hydro One vous invite à passer à nos centres d'information publics prochains où vous pourrez vous informer sur le projet, communiquer directement avec l'équipe responsable et fournir vos commentaires. On a hâte de vous voir.

**Soyez des nôtres à l'une des séances suivantes :**

**Mercredi 21 septembre 2016**  
**18 h à 20 h**  
**Centre communautaire Overbrook**  
**33, rue Quill (Ottawa)**

**Jeudi 22 septembre 2016**  
**19 h à 21 h**  
**Riverview Alternative School**  
**260, Knox Crescent (Ottawa)**



### PROCHAINES ÉTAPES

Cet automne, une ébauche du rapport d'évaluation environnementale sera rendue publique pour une période de 30 jours afin de recueillir vos commentaires. L'information sur la diffusion de l'ébauche de rapport et la façon de la commenter sera affichée sur le site web du projet.

**Pour en savoir plus, et être ajouté à la liste de diffusion de projet, veuillez contacter :**

Ani Bekmezian  
Relations communautaires  
Hydro One Networks Inc.  
Tél. : 1-877-345-6799  
Community.Relations@HydroOne.com  
[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)



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## TROTMAN Jennifer

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**From:** TROTMAN Jennifer  
**Sent:** Friday, September 02, 2016 2:09 PM  
**To:** [REDACTED]  
**Cc:** [REDACTED]  
**Subject:** Invitation to a Public Information Centre - Class Environmental Assessment - Overbrook to Riverview Transmission Line Upgrade  
**Attachments:** Overbrook x Riverview\_PIC Notice\_2016-09-02.pdf

Good afternoon [REDACTED]

In June, Hydro One sent out a Notice of Commencement to initiate a Class Environmental Assessment (Class EA) for the Overbrook to Riverview Transmission Line Upgrade Project. This project is being planned to upgrade an existing 115 kilovolt transmission line between Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood to ensure an adequate and reliable supply of power to central Ottawa. This upgrade is one of the recommended near term actions identified in the Integrated Regional Resource Plan for the Ottawa area, developed by the Independent Electricity System Operator, Hydro Ottawa and Hydro One.

Public Information Centres (PICs) have been scheduled for September 21<sup>st</sup> and 22<sup>nd</sup>, 2016 to provide interested parties and groups the opportunity to learn more about the project and the Class EA process, as well as to provide feedback and discuss an questions/concerns with our project team. Please see the enclosed newspaper ad for additional details regarding the upcoming sessions.

In the interim, we welcome your comments and feedback on the Overbrook to Riverview Transmission Line Upgrade Project. If you have any questions regarding this project, please contact me at (416) 345-4240, or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com). Information and updates regarding this project are also available on our website at <http://www.hydroone.com/Projects/OverbrooktoRiverview>.

Kind regards,

### **Jennifer Trotman**

Environmental Planner, Environmental Engineering & Project Support

### **Hydro One Networks Inc.**

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

# Notice of Completion

## Draft Environmental Study Report

### Overbrook to Riverview Transmission Line Upgrade

Hydro One Networks Inc. (Hydro One) has completed a draft Environmental Study Report (ESR) for the proposed Overbrook to Riverview Transmission Line Upgrade project. The purpose of the undertaking is to ensure an adequate and reliable supply of power to meet the growing electricity needs of central Ottawa. The proposed project consists of upgrading the existing 115 kilovolt transmission line between Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood.

The project need was identified in the *Integrated Regional Resource Plan* for the Ottawa area, developed by the Independent Electricity System Operator, Hydro Ottawa and Hydro One. This project is subject to the provincial *Environmental Assessment Act* and is being planned in accordance with the approved Class Environmental Assessment for Minor Transmission Facilities (Class EA) process. Subject to the outcome of the Class EA, construction could begin in spring 2017.

#### HOW TO PROVIDE YOUR INPUT

In accordance with the Class EA process, Hydro One is providing notice of its intent to proceed with the project. The draft ESR will be available for a 30-day public review and comment period from January 12, 2017 to February 10, 2017. The draft ESR can be viewed on Hydro One's website [www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

A copy of the draft ESR is available at the following locations:

#### Ottawa Public Library

Elmvale Acres Branch, 1910 St. Laurent Boulevard  
Alta Vista Branch, 2516 Alta Vista Drive  
(Infoservice) 613-580-2940

#### Overbrook Community Centre

33 Quill Street  
613-742-5147

#### Dempsey Community Centre

1895 Russell Road  
613-247-4846

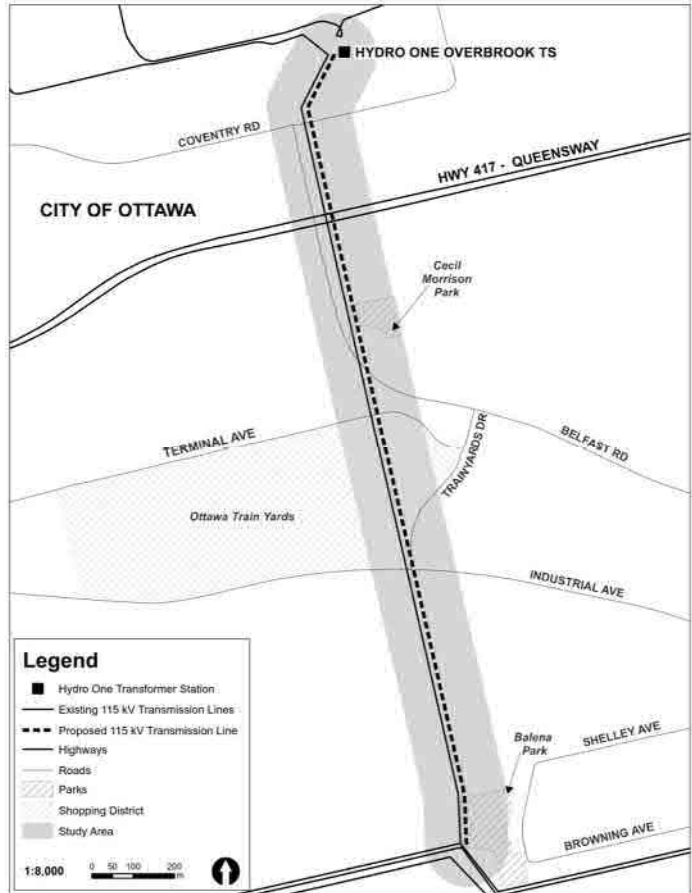
#### Ottawa City Hall (Customer Service Counter)

110 Laurier Avenue West  
613-580-2424

Written comments and questions on the draft ESR must be received by Hydro One no later than **4:30pm on Friday February 10, 2017**. Please address your correspondence to:

Jennifer Trotman  
Environmental Planner  
Hydro One Networks Inc.  
483 Bay Street, North Tower, 14<sup>th</sup> Floor  
Toronto ON, M5G 2P5  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

Hydro One will respond to and make best efforts to resolve any issues raised during the review period. If no issues are raised during the review period, Hydro One will finalize the ESR and file it with the Ministry of the Environment and Climate Change (MOECC). The project will be considered acceptable and may proceed as outlined in the ESR.



The *Environmental Assessment Act* has provisions for interested parties to ask for a higher level of assessment if they feel that outstanding issues have not been adequately addressed. This request is called a Part II Order and must be addressed in writing to the Minister of the Environment and Climate Change and the Director of the Environmental Approvals Branch. Part II Order requests must be received by **4:30 pm on Friday February 10, 2017** at these addresses:

Minister of the Environment and Climate Change  
77 Wellesley Street West, 11<sup>th</sup> Floor, Ferguson Block  
Toronto, ON, M7A 2T5  
Email: [Minister.MOECC@ontario.ca](mailto:Minister.MOECC@ontario.ca)

Director, Environmental Approvals Branch, MOECC  
135 St. Clair West, 1<sup>st</sup> Floor, Toronto, ON, M4V 1P5  
Email: [EAASIBgen@ontario.ca](mailto:EAASIBgen@ontario.ca)

Please note that a duplicate copy of a Part II Order request must also be sent to Hydro One at the address noted.

For more information call 1-877-345-6799 or visit our website:  
[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)



Partners in Powerful Communities



# Avis d'achèvement

## Rapport préliminaire d'étude environnementale

### Modernisation de la ligne de transport d'électricité d'Overbrook à Riverview

Hydro One Networks Inc. (Hydro One) a complété un rapport préliminaire d'étude environnementale sur le projet de modernisation de la ligne de transport d'électricité entre Overbrook et Riverview. Le but de ce projet est de répondre aux besoins grandissants en électricité du centre d'Ottawa en veillant à fournir un approvisionnement adéquat et sûr. Le projet consiste à moderniser la ligne de transport de 115 kilovolts entre le poste de transformation Overbrook sur le chemin Coventry et le parc Balena dans le quartier Riverview.

Il répond à des besoins dont fait état le Plan de gestion intégrée des ressources pour la région d'Ottawa conçu par la Independent Electricity System Operator, Hydro Ottawa et Hydro One. Le projet est sujet à la *Loi sur les évaluations environnementales* de la province, et sa planification est conforme au processus municipal d'évaluation environnementale de portée générale visant les installations de transport d'électricité secondaires. Sous réserve des conclusions de l'ÉE de portée générale, les travaux débiteront au printemps 2017.

#### COMMENT TRANSMETTRE VOS COMMENTAIRES

Dans le cadre du processus de l'ÉE de portée générale, Hydro One a informé le public de son intention de mettre le projet en œuvre. Le public peut accéder au rapport préliminaire d'ÉE pendant 30 jours, soit du 12 janvier 2017 au 10 février 2017. Le rapport préliminaire d'ÉE est affiché sur le site web d'Hydro One :

[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

Des copies du rapport préliminaire d'ÉE sont aussi disponibles dans les établissements suivants :

#### Bibliothèque publique d'Ottawa

Succursale Elmvale Acres, 1910, boul. St Laurent  
Succursale Alta Vista, 2516, chemin Alta Vista  
(Infoservice) 613-580-2940

#### Centre communautaire Overbrook

33, rue Quill  
613-742-5147

#### Centre communautaire Dempsey

1895, rue Russell  
613-247-4846

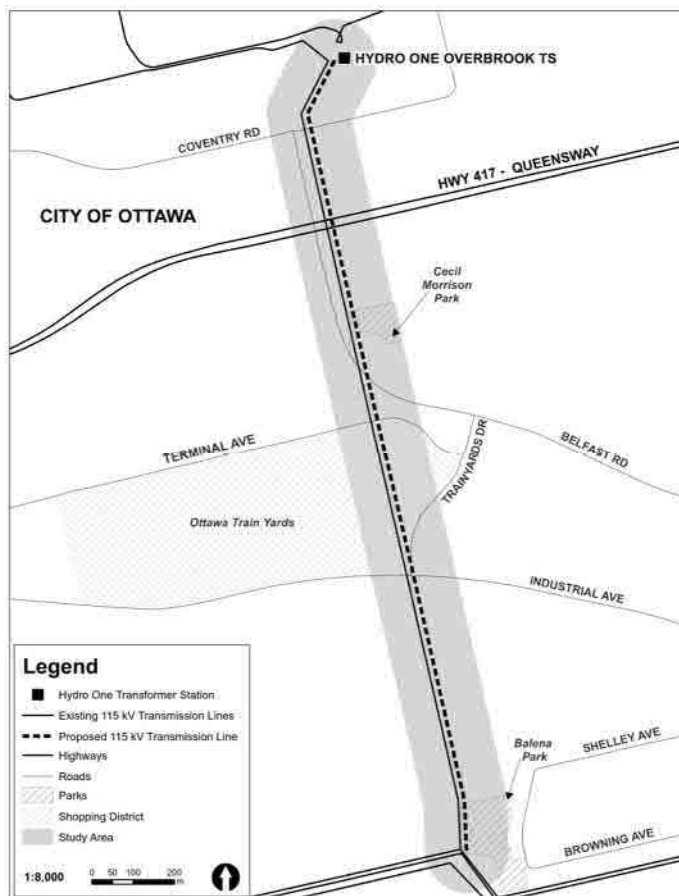
#### Hôtel de Ville d'Ottawa (service à la clientèle)

110, avenue Laurier Ouest  
613-580-2424

Vous devez soumettre vos commentaires et vos questions relatives au rapport préliminaire d'ÉE au plus tard **le 10 février 2017 à 16 h 30**. Veuillez adresser votre correspondance à

Jennifer Trotman  
Planificateur environnemental  
Hydro One Networks Inc.  
483 Bay Street, 14<sup>th</sup> Floor  
Toronto (Ontario) M5G 2P5  
Courriel : [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

Hydro One vous répondra et fera tout son possible afin de résoudre les questions soulevées pendant la période d'examen. Si aucun problème n'est signalé pendant la période d'examen, Hydro One finalisera le rapport d'ÉE et le présentera au Ministère de l'Environnement et de l'Action en matière de changement climatique (MEACC). On jugera le projet admissible et il sera réalisé conformément au rapport d'ÉE. La *Loi sur les évaluations environnementales* prévoit que les parties intéressées peuvent demander une évaluation plus poussée du projet si



elles estiment que Hydro One n'a pas répondu adéquatement à toutes les préoccupations mises de l'avant. Le cas échéant, elles doivent adresser une requête écrite appelée arrêté prévu à la partie II au ministre de l'Environnement et de l'Action en matière de changement climatique et au directeur de la Direction des autorisations environnementales. Les arrêtés prévus à la partie II doivent être reçus au plus tard **le 10 février 2017 à 16 h 30** aux adresses suivantes:

Ministre de l'Environnement et de l'Action en matière de changement climatique  
77 Wellesley Street West, 11<sup>th</sup> Floor, Ferguson Block  
Toronto (Ontario) M7A 2E6  
Courriel : [Minister.MOEC@ontario.ca](mailto:Minister.MOEC@ontario.ca)

Directeur, Direction des autorisations environnementales, MEACC  
135 St. Clair West, 1<sup>st</sup> Floor, Toronto (Ontario) M4V 1P5  
Courriel : [EAASIBgen@ontario.ca](mailto:EAASIBgen@ontario.ca)

Une copie de l'arrêté prévu à la partie II doit aussi être envoyée à Hydro One à l'adresse indiquée.

Pour obtenir plus d'information, appelez le 1-877-345-6799 ou consultez notre site web:  
[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

hydro  
one

Partners in Powerful Communities

Dear Property Owner:

**Re: Proposed Overbrook to Riverview transmission line upgrade and removal of corridor encroachments**

In June, you received a notice regarding the Class Environmental Assessment Hydro One is conducting to upgrade the transmission line in your neighbourhood. We are now contacting residents who live adjacent to the Hydro One transmission corridor between Coronation Road and Balena Park, and along Avenue N near Cecil Morrison Park. If you are not the owner of the property, kindly forward this letter to the owner for his or her information.

In order to increase the capacity of the transmission system to meet forecasted electricity demand in central Ottawa, the proposed project will involve replacing, and possibly relocating, the existing transmission structures on the corridor with new structures capable of carrying an additional 115 kilovolt (kV) circuit. Contingent on approvals, we anticipate that detailed engineering and construction could begin in spring 2017. During construction, Hydro One crews and contractors will be utilizing large mechanical equipment, such as bulldozers, excavators, and cranes on the corridor, and will need clear, unimpeded access to work locations.

Over the years, a number of unauthorized plantings and encroachments have been established on this Hydro One transmission corridor including: gardens, hedges and shrubs, outdoor furniture, fences, garden sheds, and other structures. These types of encroachments need to be removed as they will interfere with Hydro One's ability to upgrade this transmission line and also with our ongoing maintenance, or any emergency repairs needed on this important facility in the future.

At this time, we are providing notice and asking for your cooperation in removing any encroachments that may be associated with your household. Please note that all encroachments must be removed from the corridor by March 31, 2017.

A Hydro One representative is available to discuss any questions you may have about encroachments on the corridor. At your request, our representative would also be willing to meet with you at your property sometime in July or August. If you wish to have a representative visit your property, please contact us as soon as possible, and no later than July 29, 2016, to facilitate the scheduling of visits.

To request an in-person meeting, please contact Community Relations at 1-877-345-6799 or email [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com).

Additional project information is also available on our website at [www.hydroone.com/Projects/OverbrooktoRiverview](http://www.hydroone.com/Projects/OverbrooktoRiverview)

Sincerely,

Ani Bekmezian  
Community Relations Officer

Dest. : Propriétaires

**Objet : Projet de modernisation de la ligne de transport d'électricité d'Overbrook à Riverview et élimination des empiètements sur le corridor**

En juin, vous avez reçu un avis concernant l'évaluation environnementale de portée générale que réalise Hydro One en vue de moderniser la ligne de transport d'électricité dans votre quartier. Nous communiquons maintenant avec les résidents qui habitent près du corridor de transport d'électricité qui relie la rue Coronation et le parc Balena et le long de l'avenue N près du parc Cecil Morrison. Si la propriété sur laquelle vous habitez ne vous appartient pas, nous vous prions de faire suivre la présente lettre au propriétaire pour son information.

Dans le but d'accroître la capacité du réseau de transport d'électricité pour qu'il réponde aux besoins anticipés du centre d'Ottawa, le projet proposé prévoit de remplacer et peut-être de déplacer les structures de transport d'électricité qui occupent le corridor pour installer de nouvelles structures qui augmenteront la capacité de transport du réseau de 115 kilovolts (kV). Si le projet est approuvé, les études d'ingénierie détaillées et les travaux pourraient débuter dès le printemps 2017. Pendant les travaux, les équipes et sous-traitants d'Hydro One devront pouvoir accéder sans encombre aux chantiers sur le corridor pour y utiliser de la machinerie lourde telle que des bulldozers, des excavateurs et des grues.

Au fil des ans, plusieurs plantations et empiètements non autorisés se sont accumulés sur le corridor d'Hydro One. On y trouve jardins, haies, arbustes, meubles de jardin, clôtures, remises et autres structures. Ces empiètements doivent être éliminés pour ne pas entraver les travaux de modernisation de la ligne de transport d'électricité, les travaux d'entretien courants et les futurs travaux de réparation d'urgence sur cette importante installation.

Par la présente, nous vous avisons du projet et vous demandons d'éliminer tous les empiètements associés à votre demeure. Prière de noter que tous les empiètements sur le corridor doivent être éliminés d'ici le 31 mars 2017.

Un représentant d'Hydro One pourra répondre à vos questions relatives aux empiètements sur le corridor. À votre demande, un représentant d'Hydro One pourra aussi se rendre à votre propriété pour vous rencontrer en juillet ou en août. Si vous désirez qu'un représentant se rende à votre propriété, veuillez communiquer avec nous dès que possible et avant le 29 juillet 2016 pour nous permettre d'organiser une visite.

Si vous souhaitez rencontrer un représentant en personne, nous vous invitons à communiquer avec notre bureau des relations communautaires en composant le 1-877-345-6799 ou en écrivant à [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com).

Vous trouverez un complément d'information sur notre site Web à l'adresse : [www.hydroone.com/Projects/OverbrooktoRiverview](http://www.hydroone.com/Projects/OverbrooktoRiverview)

Recevez, Monsieur, Madame, l'expression de nos sentiments les meilleurs.

Ani Bekmezian  
Agente de relations communautaires



September 13, 2016

## Community Notice

### We are listening.

Dear Resident:

Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment to upgrade the Overbrook to Riverview Transmission Line project. As Ottawa grows, this project will ensure an adequate and reliable supply of power to central Ottawa.

In August, Hydro One representatives met individually with most of the residents living along the Riverview to Overbrook transmission corridor to discuss the project and to hear their feedback. In our discussions, it was apparent that many residents recognized the importance of this project; however, removal of encroachments and incompatible vegetation on the transmission corridor were raised as concerns.

The transmission lines on this corridor are a critical component of Ontario's electricity grid, and for the supply of power to Hydro Ottawa. Hydro One is responsible for keeping its transmission corridors free and clear of obstructions and incompatible vegetation to ensure safe and reliable operation of the lines at all times. Hydro One is also mindful to strike a fair balance between the need for system safety and reliability while respecting community access and the safe enjoyment of this important green space.

We have given due consideration to your feedback and we would like to let you know that we are able to modify our approach to minimize the change for those who live adjacent to the corridor. Where possible, we will try to leave vegetation along the corridor edges that would not interfere with construction activities. However, vegetation left on the corridor will be assessed for compatibility during future right-of-way maintenance cycles to ensure that it will not interfere with the safe and reliable operation of these power lines.

**PLEASE JOIN US** at one of our Public Information Centres to learn more about the project, and to speak directly with project team members and provide your feedback.

#### **Wednesday, September 21, 2016**

6:00 p.m. – 8:00 p.m.  
Overbrook Community Centre  
33 Quill Street, Ottawa

#### **Thursday, September 22, 2016**

7:00 p.m. – 9:00 p.m.  
Riverview Alternative School  
260 Knox Crescent, Ottawa

We look forward to seeing you.

Ani Bekmezian  
Community Relations, Hydro One Networks Inc.  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)  
Tel: 1-877-345-6799  
[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

# APPENDIX A-3: Correspondence Log

# Correspondence with Aboriginal Communities

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Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Aboriginal Community (Nation/Band/Community)</b>						
<b>Algonquins of Ontario</b>						
May 09, 2016	Letter - Outgoing	Notice of Commencement	Executive Director, Consultation Office	Notice of Commencement to Algonquins of Ontario.		
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Executive Director, Consultation Office	Hydro One informed the Algonquins of Ontario that the public Notice of Commencement has been circulated.		
Jun 27, 2016	Phone Call - Outgoing	Notice of Commencement	Administrative Assistant	Followed up with previous communications and asked if they had any questions. Agreed to call back at another time.		
Jun 28, 2016	Phone Call - Outgoing	Notice of Commencement	Administrative Assistant	Followed up with previous correspondence. The Algonquins of Ontario noted that that the review team would be responding to the Notice of Commencement in the near future.		
Aug 23, 2016	Phone Call - Outgoing	Notice of Commencement	Executive Director, Consultation Office	Hydro One offered to schedule a meeting for late September.		
Aug 23, 2016	Email - Outgoing	Notice of Commencement	Executive Director, Consultation Office	Hydro One offered to schedule a meeting with the Algonquins of Ontario in late September.		
Oct 14, 2016	Email - Outgoing	PIC	Executive Director, Consultation Office	Hydro One sent the Algonquins of Ontario the materials provided at the PIC (panels and maps).		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Executive Director, Consultation Office	Notice of Completion sent to the Alonquins of Ontario.		
Jan 12, 2017	Letter - Outgoing	Notice of Completion	Executive Director, Consultation Office	Hard-copy of Draft ESR, Notice of Completion and letter sent to the Algonquins of Ontario. Package was received on January 13, 2017.		
Jan 26, 2017	Phone Call - Outgoing	Notice of Completion	Administrative Assistant	Hydro One called the main office of the Algonquins of Ontario to confirm that they had received the Notice of Completion. Hydro One spoke to the office administrative assistant who confirmed that the Notice of Completion was received but that it had yet to be reviewed. Hydro One provided their contact information in case of questions.		

**Hydro One Networks Inc.**

483 Bay Street  
Toronto, Ontario M5G 2P5

[www.HydroOne.com](http://www.HydroOne.com)

Daniel.Charbonneau@HydroOne.com

Tel. No. 416-345-4357

Fax. No. 416-345-6600



Daniel Charbonneau  
Acting Senior Manager, First Nations & Métis Relations  
TCT6, South Tower

December 22, 2015

Amy Gibson  
Manager, Aboriginal Energy Policy  
Ministry of Energy  
77 Grenville St, 6<sup>th</sup> floor  
Toronto, ON M7A 2C1

**RE: Riverdale Junction x Overbrook TS 115 kV Supply – Circuit A6R**

Dear Ms. Gibson,

Hydro One Networks Inc. (Hydro One) is planning to conduct a Class Environmental Assessment (EA) for the proposed new 115 kV transmission line (circuit A6R) between Riverdale Junction (Jct) and Overbrook Transformer Station (TS) in the City of Ottawa (see attached map).

This project was requested by Hydro Ottawa and is identified in the City of Ottawa's Integrated Regional Resource Plan to address the increase in load that will be required to accommodate the forecasted growth in the area. The work will involve the replacement of the existing single-circuit transmission structures (circuit A5RK) between Riverdale Jct and Overbrook TS to accommodate a double-circuit configuration for A5RK and the new A6R circuit.

Hydro One's proposed project will be carried out as per the "Class Environmental Assessment for Minor Transmission Facilities" (Ontario Hydro, 1992). Pending a signed agreement with Hydro Ottawa, Hydro One plans to send public Notices of Commencement regarding the Class EA in early 2016. Following approval of the Class EA, construction is planned to commence in 2017.

Hydro One has identified the following First Nation and Métis communities in proximity to the project area:

- Algonquins of Ontario; and
- Ottawa Métis Council

Please confirm that this is an accurate and exhaustive list of First Nation and Métis communities to be included in the public consultations in relation to this project. If possible, we would also appreciate a map of the traditional territories and/or culturally sensitive areas, if any, in that locale.

Please feel free to contact me should you have any questions or require further information.

Sincerely,

A handwritten signature in blue ink, appearing to read "Daniel Charbonneau", with a long horizontal flourish extending to the right.

Daniel Charbonneau

cc: Brian McCormick, Manager, Environmental Engineering and Project Support, Hydro One  
Corwin Troje, Manager, Consultation Unit, Ministry of Aboriginal Affairs



hydro one  
 Produced By: Inergi LP, GIS Services  
 Date: Dec 10, 2015  
 Map 15-82\_RiverdaleJCT\_OverbrookTS\_GeneralArea\_Portrait  
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 NOT TO BE REPRODUCED OR REDISTRIBUTED CONFIDENTIAL TO HYDRO ONE NETWORKS INC.

- Structures to be replaced
- Existing structures
- Transformer Stations / Junctions
- 115kV transmission line
- Proposed 115 kV transmission line (circuit A6R)

- Highways
- Roads
- Railways

**Riverdale JCT x Overbrook TS  
 115 kV Supply**

1:10,000 0 100 200 m

**Ministry of Energy**

77 Grenville Street  
6<sup>th</sup> Floor  
Toronto ON M7A 2C1

Tel: (416) 314-2599

**Ministère de l'Énergie**

77 rue Grenville  
6<sup>e</sup> étage  
Toronto ON M7A 2C1

Tél: (416) 325-6729



**Indigenous Energy Policy**

April 15, 2016

Daniel Charbonneau  
Senior Manager, First Nation & Métis Relations  
Hydro One Networks Inc.  
483 Bay Street, TCT6, South Tower  
Toronto, ON M5G 2P5

**Re: Riverdale Junction x Overbrook TS 115 kV Supply – Circuit A6R – Class EA Project – First Nation and Métis Notification**

Dear Mr. Charbonneau:

Thank you for your letter of December 22, 2015 informing the Ministry about the proposed new 115 kV transmission line, circuit A6R, between Riverdale Junction and the Overbrook Transformer Station in the City of Ottawa.

I understand that the planned project was requested by Hydro Ottawa and is identified in the City of Ottawa's Integrated Regional Resource Plan to address the increase in load that will be required to accommodate the forecasted growth in the area. You have advised the Ministry of Energy (the Ministry) that there are two options being considered for completing this work: 1) installation of an additional overhead transmission line or, 2) installation of an underground duct bank and cable.

Construction activities for the overhead transmission line option would require:

- Installation of a temporary by-pass line for the adjacent circuit A5RK;
- Dismantling of existing single-circuit transmission structures;
- Installation of new structures, and potentially new concrete footings, to accommodate a double-circuit configuration for both A5RK and the new A6R circuits;
- Stringing of transmission lines for both circuits, and;
- Dismantling the temporary bypass of A5RK.



Construction activities for the underground option would include:

- Installation of temporary gravel pads for construction activities;
- Installation of an underground duct bank to house both the A5RK and A6R circuits within the existing corridor through excavation of an open trench or directional drilling;
- Pulling transmission cables through the installed duct bank;
- Decommissioning of the existing overhead A5RK circuit including removal of existing overhead structure footings.

Both options being considered will be undertaken in an existing corridor in an urban area. Once the decision of whether to install the line as an overhead transmission line or as an underground cable is determined, please share this information with the Ministry.

Based on the information Hydro One Networks Inc. has provided to date, the Ministry is of the view that the project will not result in any appreciable adverse impacts on the asserted or established rights of any First Nation or Métis communities. Based on currently available information, the ministry is aware of the following communities with rights assertions and/or interests in the project area:

- Algonquins of Ontario

I recommend that Hydro One maintain a record of its interactions with First Nation and Métis communities about the project. In the event that a community provides Hydro One with information indicating a potential adverse impact of the project on its Aboriginal or Treaty rights, I request that you notify the Ministry as appropriate.

Please do not hesitate to contact Adam Feather, Policy Advisor at 416.326.0513 or [adam.feather@ontario.ca](mailto:adam.feather@ontario.ca) if you have any further questions or you wish to discuss this matter in more detail.

Sincerely,



Amy Gibson  
Manager  
Aboriginal Energy Policy

c: Brian McCormick, Manager, Environmental Engineering and Project Support,  
Hydro One

## TROTMAN Jennifer

---

**From:** TROTMAN Jennifer  
**Sent:** Friday, October 14, 2016 3:51 PM  
**To:** 'algonquins@tanakiwin.com'  
**Cc:** SOULIERE Sara Jane; CHARBONNEAU Daniel  
**Subject:** RE: Hydro One - Class EA Notice - Overbrook x Riverview Transmission Line Upgrade - Algonquin's of Ontario  
**Attachments:** Overbrook x Riverview\_PIC Panels\_Final\_2016-09-21.pdf;  
ProposedTowerLocationTableMapatPICs.pdf

Good afternoon Ms. Stavinga,

I am following up on the email that my colleague, Sara Jane sent you on August 23, 2016 to advise you of the upcoming Public Information Centres (PIC) Hydro One was holding on September 21 and 22 for the Overbrook x Riverview Transmission Line Upgrade Class Environmental Assessment project. She also offered to arrange a meeting with the Algonquin's of Ontario to discuss the project information that would be presented at the PICs. Since she did not hear back, we have provided you with the a copy of the project information that was shared at the PICs. Please see that attached PDF document. This information is also available on the project website:

[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

We welcome your comments and questions regarding the project and would be pleased to arrange a meeting to discuss the project and to gather your input. If you are interested in meeting, please let me know your availability in the upcoming weeks.

We are planning to complete the draft Environmental Study Report for the project in early November and will send you a notification advising when the draft Environmental Study Report will be available for a 30-day public review and comment period. A copy of this report will also be available on the project website mentioned above.

Kind regards,

### Jennifer Trotman

Environmental Planner, Environmental Engineering & Project Support

### Hydro One Networks Inc.

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

---

**From:** SOULIERE Sara Jane  
**Sent:** Tuesday, August 23, 2016 4:03 PM  
**To:** [algonquins@tanakiwin.com](mailto:algonquins@tanakiwin.com)  
**Cc:** CHARBONNEAU Daniel; TROTMAN Jennifer  
**Subject:** RE: Hydro One - Class EA Notice - Overbrook x Riverview Transmission Line Upgrade - Algonquin's of Ontario

Good afternoon Ms. Stavinga,

This is a follow up to my telephone conversation today with your office. Hydro One has scheduled the Public Information Centres for the Overbrook to Riverview Transmission Line Upgrade Class EA for September 21 and 22. These notices will be sent out in early September.

Hydro One would like to know if Algonquin's of Ontario would be interested in meeting Hydro One at your office on **September 23<sup>rd</sup>**, so that we can provide you an update on this project and gather your input.

If this date is not available please suggest alternate dates for the end of September or beginning of October.

Miigwetch.

***Sara Jane Souliere***

Senior Advisor  
First Nations & Métis Relations

**Hydro One Networks Inc.**

483 Bay Street  
South Tower, 5th Floor  
Toronto, ON M5G 2P5  
PH: (416) 345-4431  
FX: (416) 345 6919  
Email: [sarajane.souliere@hydroone.com](mailto:sarajane.souliere@hydroone.com)  
website: [www.hydroone.com/firstnationsmetis](http://www.hydroone.com/firstnationsmetis)

---

**From:** TROTMAN Jennifer  
**Sent:** Friday, June 10, 2016 2:41 PM  
**To:** [algonquins@tanakiwin.com](mailto:algonquins@tanakiwin.com)  
**Cc:** CHARBONNEAU Daniel  
**Subject:** RE: Hydro One - Class EA Notice - Overbrook x Riverview Transmission Line Upgrade - Algonquin's of Ontario

Good afternoon Ms. Stavinga,

I wanted to update you that Hydro One's Public Notice of Commencement for the Overbrook x Riverview Transmission Line Upgrade Class Environmental Assessment was sent out to stakeholders and published in the Ottawa Community News yesterday. Please find a copy of this notice attached.

We welcome your comments and questions regarding this project. If you are interested, we would be pleased to arrange a meeting to discuss the project and gather your input. Please feel free to contact me at 416-345-4240 or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com).

Kind Regards,

**Jennifer Trotman** (née Stewart)

Environmental Planner, Environmental Engineering & Project Support, TCT 14  
Hydro One Networks Inc.  
Tel: 416.345.4240  
Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

---

**From:** TROTMAN Jennifer  
**Sent:** Monday, May 09, 2016 1:30 PM  
**To:** 'algonquins@tanakiwin.com'  
**Cc:** CHARBONNEAU Daniel  
**Subject:** Hydro One - Class EA Notice - Overbrook x Riverview Transmission Line Upgrade - Algonquin's of Ontario

Good afternoon Ms. Stavinga,

Hydro One is initiating a Class Environmental Assessment (EA) for the Overbrook to Riverview Transmission Line Upgrade project in the City of Ottawa. This project is required to increase the capacity of the electricity transmission system that supplies power to central Ottawa. To achieve this, Hydro One is proposing to install an additional 115 kilovolt (kV) transmission circuit on the existing right-of-way between the Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood. Additional project information is provided in the attached notification letter and project map.

Hydro One is planning to complete the Class EA process by early 2017 and contingent on approval, construction could begin in spring 2017. As part of the Class EA process, you will have the opportunity to review the draft Environmental Study Report and submit comments during a 30-day public review period.

We welcome your comments and questions regarding this project. If you are interested, we would be pleased to arrange a meeting to discuss the project and gather your input. Please feel free to contact me at 416-345-4240 or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com).

Kind Regards,

**Jennifer Trotman** (née Stewart)  
Environmental Planner, Environmental Engineering & Project Support

**Hydro One Networks Inc.**  
483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240  
Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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# Correspondence with Federal Government

Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Federal Government</b>						
<b>Public Works and Government Services Canada (PWGSC)</b>						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Public Works & Government Services Canada's (PWGSC) - Real Property Branch	Notice of Commencement sent.	Jun 10, 2016	Notice of Commencement forwarded to the property teams for their information and action.
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Senior Director and property team	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Senior Director	Notice of Completion sent.	Jan 12, 2017	Notice of Completion forwarded to the out-of-office contact.
<b>National Capital Commission (NCC)</b>						
Jun 02, 2016	Other Website - Outgoing	Notice of Commencement	NCC Land Use Planner	Submitted on-line form: "Initiate Federal Land Use, Design and/or Land Transaction Request" at <a href="http://www.ncc-ccn.gc.ca/property-management/use-of-ncc-federal-lands/initiate-transaction-request">http://www.ncc-ccn.gc.ca/property-management/use-of-ncc-federal-lands/initiate-transaction-request</a> . As suggested by a Land Use Planner with the NCC.		
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Chief, Planning and Transportation	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Chief, Planning and Transportation	Invitation to PIC sent.		
Sep 08, 2016	Email - Incoming	Invitation to PIC	Principal Municipal Planner	New project contact provided for NCC. NCC asked for confirmation that NCC land will not be needed during or post-construction.	Sep 09, 2016	Hydro One confirmed that NCC lands are not needed and that Hydro One will contact the NCC if this changes.
Jan 12, 2017	Email - Outgoing	Notice of Completion	Principal Municipal Planner, cc'd Chief of Planning and Transportation	Notice of Completion sent.		

# Correspondence with Provincial Government

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**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Provincial Government</b>						
<b>Legislative Assembly of Ontario</b>						
Jun 09, 2016	In-Person / Face-To-Face	Notice of Commencement	Member of Provincial Parliament (MPP) for Ottawa South	Hydro One briefed MPP for Ottawa South on the proposed project.		
Sep 14, 2016	Phone Call – Outgoing & Email - Outgoing	Follow-up Encroachment Letter	Member of Provincial Parliament for Ottawa South	Hydro One notified MPP for Ottawa South about Hydro One's "modified approach" to vegetation removal.		
Sep 15, 2016	Letter - Incoming	PIC Response Letters	Member of Provincial Parliament for Ottawa South	MPP for Ottawa South wrote to Hydro One and advised Hydro One of concerns from local residents and that he shared their concerns. MPP for Ottawa South expressed support for Hydro One's modified approach to vegetation removal.	Dec 12, 2016	Hydro One provided a project update to MPP for Ottawa South, to advise him that Hydro One had responded to all the residents who submitted comment forms at the September PICs.
Jan 12, 2017	Email - Outgoing	Notice of Completion	Executive Assistant Member of Provincial Parliament for Ottawa South	Hydro One sent the Notice of Completion to the office of the MPP for Ottawa South. Hydro One informed them that the Notice of Completion has been distributed to the public and that the Draft ESR is available for review.		
<b>Infrastructure Ontario (IO)</b>						
Sep 23, 2016	Email - Outgoing	Notice of Commencement	Environmental Specialist	Hydro One sent a copy of the Notice of Commencement to Infrastructure Ontario. Hydro One also followed up with a voicemail.		
Jan 12, 2017	Email Outgoing	Notice of Completion	Environmental Specialist	Notice of Completion sent.		
Jan 13, 2017	Email - Incoming	Draft ESR Review Period	Director, Land Transactions, Hydro Corridors, and Public Works Environmental Specialist	Letter received from Infrastructure Ontario (IO) in response to Hydro One's Draft ESR Report. IO requested clarification about whether lands under control of the Ministry of Infrastructure would be required for the project. IO explained the processes and requirements for using IO lands.	Jan 19, 2017	Hydro One responded to the letter from Infrastructure Ontario (IO). Hydro One confirmed that part of the proposed project is located on lands owned by the province and that Hydro One will notify IO in writing once the EA Process is complete per IO's required process



**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Provincial Government</b>						
<b>Ministry of Energy (MOE)</b>						
Jun 09, 2016	Email - Outgoing	Notice of Commencement	Director, Communications Branch	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Director, Communications Branch	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Director, Communications Branch	Notice of Completion sent.		
<b>Ministry of the Environment and Climate Change (MOECC)</b>						
Jun 09, 2016	Email - Outgoing	Notice of Commencement	EA Coordinator, Director of the Environmental Approvals Branch (EAB), Ottawa District Supervisor, Ottawa District Manager, Environmental Resource Planner	Notice of Commencement sent.		
Jun 29, 2016	Email - Incoming	Notice of Commencement	Environmental Assessment (EA) Coordinator	Response to Notice of Commencement and request to remain on the project contact list.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	EA Coordinator, Director of EAB, Ottawa District Supervisor, Ottawa District Manager, Environmental Resource Planner	Invitation to PIC sent.		
Nov 01, 2016	Email - Incoming	Invitation to PIC	Environmental Assessment Coordinator	MOECC recommended that Hydro One implement the standard mitigation and restoration measures. MOECC stated they would likely not have concerns about the project provided the mitigation measures were implemented.	Nov 10, 2016	Hydro One provided the MOECC with an update on the project regarding public consultation, project schedule. Hydro One also responded to MOECC comments on potential need for a Permit to Take Water and Hydro One's plans for mitigation & restoration.

Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
					Nov 10, 2016	MOECC acknowledged Hydro One's project update. MOECC expressed support of Hydro One's plan to postpone the ESR Review Period until after Hydro One has responded to the comments and questions received from the public at the PICs.
Jan 12, 2017	Email - Outgoing	Notice of Completion	EA Coordinator, Director of EAB, Ottawa District Supervisor, Ottawa District Manager, Environmental Resource Planner	Notice of Completion sent.		
Feb 10, 2017	Email - Incoming	Draft ESR Review Period	Interested Person, Ministry of the Environment and Climate Change cc'd	A member of the public asked why alternatives to the proposed upgrade were not discussed in the Draft ESR. The person suggested that the new circuit could be routed along the corridor that runs to the Overbrook TS from the east along Coventry/ Ogilvie Road. The person stated that the northern corridor runs adjacent to fewer residential properties than the proposed Riverview to Overbrook corridor.	Feb 21, 2017	Hydro One responded to a question from a member of the public about a potential alternative to the proposed project. Hydro One explained that the alternative proposed by the member of the public would require running a new circuit along the east-west corridor then south to the transmission station near the intersection of Russell Road and Hawthorne Road. The total length of the new circuit would be approximately 7.6 km, as opposed to just less than 2 km for the proposed new circuit. For this reason, the proposed route is considered preferable from a technical and community perspective.
					Feb 21, 2017	The Ministry of the Environment and Climate Change (MOECC) sent a letter to a member of the public asking for clarification on whether the member of the public was requesting a Part II Order in their e-mail from Feb 10, 2017. The MOECC requested a response by Feb 27, 2017.
<b>Ministry of Natural Resources and Forestry (MNRF)</b>						
Jun 08, 2016	Email - Outgoing	No Event	Resource Operations Supervisor	Request for Information regarding natural heritage and proposed field studies for study area.	Sep 13, 2016	Response from the MNRF to the request for information sent by Hydro One in June, 2016.
Jun 09, 2016	Email - Outgoing	Notice of Commencement	District Planner, District Manager, Management Biologist	Notice of Commencement sent.		
Jul 11, 2016	Email - Incoming	Notice of Commencement	District Planner	Asked that Hydro One continue to circulate info to the MNRF for this project and let the MNRF know if Hydro One requires any further information.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Sep 02, 2016	Email - Outgoing	Invitation to PIC	District Planner, District Manager, Management Biologist	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	District Planner, District Manager, Management Biologist	Notice of Completion sent to provincial ministries and agencies.		
<b>Ministry of Tourism, Culture, and Sport (MTCS)</b>						
Jun 09, 2016	Email - Outgoing	Notice of Commencement	Heritage Planner, Tourism Industry Advisor	Notice of Commencement sent.		
Jun 13, 2016	Email - Incoming	Notice of Commencement	Heritage Planner	The MTCS provided acknowledgement of Notice of Commencement. They also confirmed the primary ministry contact person. The letter from the ministry includes general information about heritage requirements and screening processes.	Aug 23, 2016	Hydro One completed the MTCS screening checklists for Heritage and Archaeology. Based on the checklists, additional study not deemed necessary.
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Heritage Planner, Tourism Industry Advisor	Invitation to PIC sent.		
Sep 02, 2016	Email - Incoming	Invitation to PIC	Tourism Industry Advisor	MTCS stated that they do not anticipate problems with the project from the perspective of tourism.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Heritage Planner, Tourism Industry Advisor	Notice of completion sent.		
Jan 27, 2017	Email - Incoming	Draft ESR Review Period	Heritage Planner	The Ministry of Tourism, Culture, and Sport (MTCS) provided comments on the Draft ESR. The MTCS acknowledged the self-assessment completed by Hydro One and stated that they have no further comments at this time.	Jan 27, 2017	Hydro One thanked the MTCS for their comments.
<b>Ministry of Transportation (MTO)</b>						
Jun 09, 2016	Email - Outgoing	Notice of Commencement	Head, Corridor Management	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Head, Corridor Management	Invitation to PIC sent to agencies.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Head, Corridor Management	Notice of Completion sent.		
Jan 26, 2017	Email - Incoming	Draft ESR Review Period	Corridor Management Officer	Comments received from MTO regarding the Draft ESR. MTO explained the permitting and setback requirements for the portion of the transmission corridor crossing Highway	Jan 30, 2017	Hydro One confirmed that they had reviewed the comments provided by the MTO. Hydro One will send additional information and permit applications to the MTO once the final engineering design is completed. Hydro One will

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
				<p>417.</p> <p>MTO identified upcoming and long-term projects that might need to be coordinated with the proposed construction schedule and/or impact project design.</p> <p>MTO requested that the extent of MTO right-of-ways (ROW) be shown in the mapping in the ESR.</p>		<p>contact the MTO to discuss coordination once there is a proposed construction schedule for the project.</p> <p>Hydro One updated the Land Use Map for Appendix B of the ESR to show the MTO's ROW.</p>

January 13, 2017

**Response to EA Notice**

Thank you for providing Infrastructure Ontario (IO) with a copy of your Environmental Assessment Notice. From the information you have provided, it is unclear if you are proposing to use lands under the control of the Ministry of Infrastructure (MOI lands) to support your proposed project.

Prior to MOI consenting to the use of MOI lands, the applicable environmental assessment, duty to consult Aboriginal peoples (if triggered) and heritage obligations will need to be met. In order for MOI to allow you access to MOI lands and to carry out proposed activities, MOI must ensure that provincial requirements and due diligence obligations are satisfied. These requirements are in addition to any such obligations you as the proponent of the project may have.

You as the proponent of the project will be required to work with Infrastructure Ontario (IO) to fulfill MOI's obligations which may include considering the use of any MOI lands as part of your individual environmental assessment. All costs associated with meeting MOI's obligations will be the responsibility of the proponent. Please note that time should be allocated in your project timelines for MOI to ensure that its obligations have been met and to secure any required internal government approvals required to allow for the use of the MOI lands for your proposed project.

In order for MOI and IO to assist you to meet your required project timelines, please recognize that early, direct contact with IO is imperative. The due diligence required prior to the use of MOI lands for your proposed project, may include but may not be limited to the following:

- Procedural aspects of the Provincial Crown's Aboriginal Duty to Consult obligations – see *Instruction Note 1*
- Requirements of the MOI Public Work Class Environmental Assessment – see *Instruction Note 2*
- Requirements of the Ministry of Tourism Culture and Sport (MTCS) Standards and Guidelines for Consultant Archaeologists– see *Instruction Note 3*
- Requirements of the MTCS Standards and Guidelines for the Conservation of Provincial Heritage Properties Consultant Archaeologists – see *Instruction Note 4*

Representatives from IO are available to discuss your proposed project, the potential need for MOI lands and the corresponding provincial requirements and due diligence obligations.

Please review the attached instruction notes which provide greater detail on the due diligence obligations associated with the use of MOI lands for your proposed project. We are providing this information to allow you as the proponent to allocate adequate time and funding into your project schedule and budgets. If your project requires you to study MOI lands, then an agreement is required and all studies undertaken on MOI lands will be considered confidential until approval is received. IO will require electronic copies of all required studies on MOI lands that you undertake.

We strongly encourage you to work with IO as early as possible in your process to identify if any MOI lands would be required for your proposed project. Please note that on title MOI control may

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be identified under the name of MOI or one of its predecessor ministries or agencies which may include but is not limited to variations of the following: Her Majesty the Queen/King, Hydro One, MBS, MEI, MEDEI, MGS, MOI, OLC, ORC, PIR or Ministry of Public Works<sup>1</sup>.

Please provide Rita Kelly with a confirmation in writing of any MOI lands that you propose to use for your proposed project and why the lands are required along with a copy of a title search for the MOI lands.

For more information concerning the identification of MOI lands in your study area or the process for acquiring access to or an interest in MOI lands, please contact:

Rita Kelly  
Project Manager  
Land Transactions, Hydro Corridors & Public Works  
Infrastructure Ontario  
1 Dundas Street West, Suite 2000  
Toronto, ON  
M5G 2L5  
Tel: (416) 212-4934  
Email: [rita.kelly@infrastructureontario.ca](mailto:rita.kelly@infrastructureontario.ca)

An application package and requirements checklist is attached for your reference. Please note that transfer of an interest in MOI lands to a proponent can take up to one year and there is no certainty that approval will be obtained.

For more information concerning the MOI Public Work Class Environmental Assessment process and due diligence requirements, please contact:

Lisa Myslicki  
Environmental Specialist  
Infrastructure Ontario  
1 Dundas Street West, Suite 2000  
Toronto, ON  
M5G 2L5  
Tel: (416) 557-3116  
Email: [lisa.myslicki@infrastructureontario.ca](mailto:lisa.myslicki@infrastructureontario.ca)

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<sup>1</sup> MBS - Management Board Secretariat; MEI - Ministry of Energy and Infrastructure; MEDEI – Ministry of Economic Development, Employment and Infrastructure; MGS - Ministry of Government Services; MOI - Ministry of Infrastructure; OLC - Ontario Lands Corporation; ORC - Ontario Realty Corporation; PIR - Ministry of Public Infrastructure Renewal

If MOI lands are not to be impacted by the proposed project, please provide a confirmation in writing to Infrastructure Ontario.

Thank you for the opportunity to provide initial comments on your proposed project.

Sincerely,

**Patrick Grace**  
Director  
Land Transactions, Hydro Corridors & Public Works  
Infrastructure Ontario  
1 Dundas Street West, Suite 2000  
Toronto, ON, M5G 2L5

## INSTRUCTION NOTE 1

### **Provincial Crown's Aboriginal Duty to Consult obligations**

The Crown has a constitutional Duty to Consult (DTC) in certain circumstances and Aboriginal consultation may be required prior to MOI granting access to MOI lands or undertaking other activities. The requirement for Aboriginal consultation may be triggered given Aboriginal or treaty rights, established consultation or notification protocols, government policy and/or program decisions, archaeological potential or results, and/or cultural heritage consultation obligations. The requirement for Aboriginal consultation will be assessed by MOI.

Prior to the use of MOI lands, MOI must first meet any duty to consult obligations that may be triggered by the proposed use of MOI lands. It is incumbent on you to consult with IO as early in the process as possible once you have confirmed that MOI lands would be involved.

MOI will evaluate the potential impact of your proposed project on Aboriginal and treaty rights. MOI may assess that the Crown's Duty to Consult (DTC) requires consultation of Aboriginal communities. Proponents should discuss with IO whether MOI will require consultation to occur and if so, which communities should be consulted.

Where MOI determines that Aboriginal consultation is required, MOI will formally ask you to consult or continue to consult with Aboriginal peoples at the direction of MOI.

On behalf of MOI you will also be required to:

1. Maintain a record and document all notices and engagement activities, including telephone calls and/or meetings;
2. Provide the Ministry updates on these activities as requested; and
3. Notify the Ministry of any issues raised by Aboriginal communities.

If consultation has already occurred, IO strongly encourages you to provide complete Aboriginal consultation documentation to IO as soon as possible. This documentation should include all notices and engagement activities, including telephone calls and/or meetings.

Any duty to consult obligations must be met prior to publically releasing the Notice of Completion for the assessment undertaken under the MOI PW Class EA.



## INSTRUCTION NOTE 2

### **Requirements of the MOI Public Work Class Environmental Assessment**

MOI has an approved Class EA (the Ministry of Infrastructure Public Work Class Environmental Assessment (Public Work Class EA) to assesses undertakings that affect MOI lands including disposing of an interest in land or site development. Details on the Public Work Class EA can be found at:

<http://www.infrastructureontario.ca/Templates/Buildings.aspx?id=2147490336&langtype=1033>

You may be required to work with IO to complete an environmental assessment under the Public Work Class EA for the undertakings related to MOI lands. IO will work with you to ensure that all of the MOI undertakings or activities related to the use of MOI lands are identified, that the appropriate Category of undertaking is used and a monitoring and report back mechanism is established to ensure that MOI's obligations are met.

The completion of another environmental assessment process that assesses the undertakings related to MOI lands may satisfy MOI's obligations under the Public Work Class EA. You will be required to work with IO to determine the most appropriate approach to meeting the Public Work Class EA obligations for undertakings related to MOI lands on a case by case basis.

Where it is decided that the assessment of undertakings related to MOI lands can be assessed as part of the environmental assessment being undertaken by the proponent then it is likely that the following provisions will be required:

- that the environmental assessment documents set out that one process will be relied on by both the proponent and MOI to evaluate their respective undertakings and meet their respective obligations to assess the potential impacts of their undertakings;
- that the proponent's description of the undertaking to be assessed include all of the MOI undertakings related to the use or access to MOI lands (see Glossary of Terms);
- the associated EA Category from the Public Works Class EA be identified and met by the environmental assessment (see Figure 22. Category Listing Matrix and/or Tale 2.1 EA Category Identification Table);
- that the proponent's environmental assessment indicate that MOI would be relying on the proponent's assessment to satisfy MOI's obligations under the *Environment Assessment Act*,
- establish a monitoring and report back mechanism to ensure that any obligations of MOI resulting from the assessment will be met; and

An environmental assessment consultation plan be developed to ensure that all stakeholders required to be consulted regarding the undertakings on the MOI lands are consulted

### **Other Due Diligence Requirements**

There may also be other additional due diligence requirements for the use of MOI lands in the proposed project. These may include:

- Phase One Environmental Site Assessment and follow up
- Stage 1 Archaeological Assessment and follow up

- Survey
- Title Search
- Species at Risk Survey(s)
- Appraisal

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INSTRUCTION NOTE 3 – ARCHAEOLOGY - (see also *Instruction Note on Duty to Consult*)

Archaeological sites are recognized and protected under the *Ontario Heritage Act*. Carrying out archaeological fieldwork is a licensed, regulated activity under the 2011 Ministry of Culture Standards and Guidelines for Consulting Archaeologists.

Archaeological due diligence is required for any proposed project on MOI land that could cause significant below ground disturbance such as, new building construction, installation/modification of site services, and installation/maintenance of new pipelines or transmission lines.

You, as the proponent, must engage IO prior to undertaking any archaeological work on MOI lands.

IO has two in-house licensed archaeologists who should be consulted early in the preparatory stages of a proposed project when geographic and site locations are being considered so that the potential for archaeological resources including historic and Aboriginal material (ion Aboriginal villages and burials sites) can be assessed.

To support both the Public Work Class EA and MOI's duty to consult analysis, archaeological assessments are required to determine if there are any significant findings that may be of cultural value or interest to Aboriginal people (e.g., archaeological or burial sites).

Archaeological work can begin before the assessment under the Public Works Class EA begins but the Class EA cannot be completed until the duty to consult that may be triggered regarding archaeological resources are fulfilled.

Depending upon the number or significance of resources found, the duty to consult may be triggered during any of the 4 phases of archaeological work (see below) or anytime during project construction.

The discovery of Aboriginal resources can impact on activities, including project and site plans, timelines and all costs. As the proponent, you are expected to ensure that you project timelines include adequate time and resources to address MOI due diligence obligations, including internal government approvals. All costs associated with meeting MOI's archaeological obligations will be the responsibility of the proponent.

For Archaeological Assessments (Stages 1 through 4), proponents must adhere to the four stage archaeological fieldwork process prescribed by the Ontario Ministry of Tourism, Culture and Sport (MTCS) as per the 2011 Standards and Guidelines for Consultant Archeologists. Not all noted Stages will be necessary for all work. Respondents must follow industry procedures and practices as per the MTCS Standards and Guidelines for Consultant Archeologists 2011 for each Stage of archaeological assessment, all reporting criteria and formatting, and any other license requirements and/or obligations.

- Stage 1 Background Study - Evaluation of Archaeological Potential
  - Archival research and non-intrusive site visit
- Stage 2 Property Assessment

- In-field systematic pedestrian survey or test pitting and reporting
- 
- Stage 3 Site-specific Assessment
  - Limited excavation to determine site significance and size
  - Field works and reporting
- Stage 4 Site mitigation
  - Through either avoidance/protection or excavation Field work 4 to 8 weeks
  - Develop summary report
  - MTCS review – expedited review of summary report 6 weeks
  - Final report
  - Time to develop and implement mitigation measures – negotiation, legal protections, avoidance

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## INSTRUCTION NOTE 4 – HERITAGE REQUIREMENTS

### Built Heritage/Cultural Landscapes

Built heritage/cultural landscapes (cultural heritage) are recognized and protected under the Ontario Heritage Act, the regulations to that Act and the 2010 Ministry of Culture Standards and Guidelines for Conservation of Provincial Heritage Properties (S&Gs) Criteria for determining cultural heritage value or interest are set out in O. Reg. 9/06 and 10/06. The S&Gs set out a process for identifying properties of cultural heritage value, and the standards for protection, maintenance, use and disposal of these properties.

Cultural heritage due diligence will be required for any proposed project on MOI land with the potential to impact cultural heritage resources, such as new building construction, installation/modification of site services, landscape modifications and installation/maintenance of new pipelines, transmission lines.

To support MOI's heritage and MOI PW Class EA obligations, proponents will be required to undertake cultural heritage assessments for all projects that require MOI lands. This will help to determine if the MOI lands are of cultural value or interest to the Province and the level of heritage significance. Where a property has heritage value, proponents may be required to develop appropriate conservation measures/plans and heritage management plans.

You, as the proponent, are strongly encouraged engage IO heritage staff as early in your project planning process as possible and in advance of beginning any cultural heritage assessment work. IO staff will be able to provide advice on the S&Gs and will provide any available heritage information for the MOI lands.

Proponents must also follow industry procedures and practices for all components of cultural heritage assessment work, all reporting criteria and formatting, and any other requirements and/or obligations. IO heritage staff can help identify any required reports.

Should MOI lands be identified under the S&Gs as a Provincial Heritage Property (local significance) or a Provincial Heritage Property of Provincial Significance, IO must be engaged to determine next steps.

Please note that if a Provincial Heritage Property of Provincial Significance is to be impacted, it is likely that consent from the Minister, Ontario Minister, Tourism, Culture and Sport (MTCS) will be required prior to access being granted to MOI lands. Minister's consent requires a detailed application and approvals should land dispositions or building demolitions be applied for as part of the proposed project.

As the proponent, you are expected to ensure that your project timelines include adequate time and resources to address MOI's heritage due diligence obligations, including internal government approvals. All costs associated with meeting MOI's heritage obligations are the responsibility of the proponent.

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## FW: IO Notice Letter- Ottawa Overbrook to Riverview Transmission Line Upgrade

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Jennifer.Trotman@hydroone.com <Jennifer.Trotman@hydroone.com>  
To: Matthew.Gasser@infrastructureontario.ca

Thu, Jan 19, 2017 at 3:26 PM

Good afternoon Matthew,

Thank you for providing the attached letter.

The Overbrook to Riverview Transmission Line Upgrade project is located within an existing transmission line right-of-way that is partially owned by the province. However, for any work covered by the *Class Environmental Assessment for Minor Transmission Facilities* (Ontario Hydro, 1992), we are exempt/screened out from further requirements from the *Public Works Class EA* (see below, from table 2.1 of the *Public Works Class EA* document).

This applies to the Overbrook x Riverview Transmission Line Upgrade project, as it is going through a *Minor Transmission Facilities Class EA*. The draft Environmental Study Report for this Class EA was released on January 12th for a 30-day public review and comment period. Once we have completed the Class EA process and have filed the final ESR with the Ministry of the Environment and Climate Change, I will formally notify your office thus satisfying the first screening question below.

Screening Questions	Answers
1. Has the undertaking already been approved under an individual EA, some other approved Class EA, a Declaration Order or regulation under the <i>EAA</i> ?	YES - verify approval in writing, and then proceed with undertaking. No further EA procedures are required under PW Class EA. NO - go to 2
2. Is the undertaking (a) subject to the client agency's own individual EA, approved Class EA, a Declaration Order or regulation under the <i>EAA</i> , which has not yet been applied, or (b) subject to some other approved Class EA, (but not that of the client agency), which has not yet been applied?	YES - (a) wait until the client agency applies its own approval process, or requests MOI/IO to do so on its behalf, or (b) after consultation with Ministry of the Environment (MOE), apply the other Class EA. Then, in both cases, proceed with undertaking. No further EA procedures are required under PW Class EA. NO - go to 3

The *Minor Transmission Facilities Class EA* process also involves notification and consultation with potentially affected First Nations and Métis communities as per direction from the Crown (Ministry of Energy); in this case the Algonquins of Ontario were the only community identified, and we have consulted with them throughout the Class EA process. We have also consulted with the Ministry of Tourism Culture and Sport throughout the Class EA process.

Please let me know if you have any questions or would like to discuss any of the above.

Sincerely,

Jennifer Troiman  
Environmental Planner, Environmental Engineering & Project Support, TCT 14  
Hydro One Networks Inc.  
Tel: 416.345.4240  
Email: [Jennifer.Troiman@HydroOne.com](mailto:Jennifer.Troiman@HydroOne.com)

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**From:** Gasser, Matthew (IO) [<mailto:Matthew.Gasser@infrastructureontario.ca>]  
**Sent:** Friday, January 13, 2017 9:55 AM  
**To:** TROTMAN Jennifer  
**Subject:** IO Notice Letter- Ottawa Overbrook to Riverview Transmission Line Upgrade

Good morning,

Please review the attached IO Notice Letter on behalf of Lisa Myslicki. Thank You.

Sincerely,

**Matthew Gasser**

Environmental Management

Infrastructure Ontario

1 Dundas Street West, Suite 2000

Toronto, ON M5G 2L5

(416) 212-6975

[Matthew.Gasser@infrastructureontario.ca](mailto:Matthew.Gasser@infrastructureontario.ca)

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**2 attachments**

 **IO EA Notice Letter- Ottawa Overbrook to Riverview Transmission .pdf**  
504K

 **Overbrook x Riverview\_Notice of Completion ENFR.PDF**  
141K



## TROTMAN Jennifer

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**From:** Mitchell, Vicki (MOECC) <Vicki.Mitchell@ontario.ca>  
**Sent:** Thursday, November 10, 2016 11:54 AM  
**To:** TROTMAN Jennifer  
**Subject:** RE: Hydro One Overbrook to Riverview Transmission Line Upgrade - Class EA Update

Hi Jennifer,

Thank you for the additional information on the project. I support Hydro One's decision to postpone the review period until after the holidays, to address questions that have been raised so far. It won't be necessary to provide me with copies of Hydro One responses at this time. However, if a Part II Order request is received in the future, we may be interested in receiving copies of the responses.

*Vicki Mitchell*

*Regional EA Coordinator*

*MOECC Eastern Region*

*1259 Gardiners Road, Kingston ON*

*(613) 540-6852*

---

**From:** Jennifer.Trotman@hydroone.com [mailto:Jennifer.Trotman@hydroone.com]  
**Sent:** November 10, 2016 9:31 AM  
**To:** Mitchell, Vicki (MOECC)  
**Cc:** Farah.ELAYOUBI@HydroOne.com  
**Subject:** RE: Hydro One Overbrook to Riverview Transmission Line Upgrade - Class EA Update

Good morning Vicki,

Thank you for your email. I would like to give you an update on the Overbrook to Riverview Transmission Line Upgrade project before our draft Environmental Study Report (ESR) public review period.

### Public Consultation

After the Notice of Commencement, Hydro One sent out a letter to residents living adjacent to the right-of-way requesting that encroachments be removed by March 31, 2017. Hydro One then met individually with most of these residents in August 2016 to discuss encroachments. Hydro One considered the feedback from these meetings and developed a modified approach to dealing with encroachments that was shared with residents in September, prior to the PICs. This modified approach involves only removing the vegetation located within the proposed construction zone and leaving the vegetation along the edges of the right-of-way untouched during construction. However, the vegetation along the edges is subject to removal during future maintenance cycles at the discretion of Hydro One.

Hydro One hosted Public Information Centre's (PICs) at the Overbrook Community Centre and Riverview Alternative School on September 21 and 22. Hydro Ottawa and the IESO were also present to answer questions about the need for the undertaking. The PICs were well attended with approximately 15 people at the first PIC and approximately 60 people at the second PIC. This included MPP John Fraser, a representative from Councillor Cloutier's office, and local media representatives. Numerous comment forms were received with over a hundred questions regarding encroachments, vegetation removal, electric and magnetic fields, and construction. We are currently still in the process



of replying to everyone's questions and comments. Please let me know if you would like a copy of Hydro One's responses.

After the PIC, Hydro One received a letter from Willms & Shier Environmental Lawyers on behalf of two residents who live adjacent to the right-of-way regarding the vegetation on the right-of-way. Please find a copy of this letter and Hydro One's response letter attached.

### **Project Schedule**

Hydro One had originally planned to hold the draft ESR Public Review Period in November. However, due to the large volume of public questions/comments received during the PIC's, we are postponing the review until after we have sent out our responses. The revised schedule is to hold the review period after the holidays in early 2017.

### **Dewatering**

Once the Class Environmental Assessment is completed, Hydro One will conduct a Geotechnical Investigation of the right-of-way. If it is determined that dewatering in excess of 50,000 liters per day may be required, Hydro One will complete an Environmental Activity and Sector Registry or obtain a Permit to Take Water.

### **Mitigation & Restoration**

Thank you for your comments about mitigation and restoration. Hydro One will follow our "Environmental Guidelines for Construction and Maintenance of Transmission Facilities" (2009) and will mitigate noise, dust, erosion, sedimentation and spills accordingly during construction. The ESR will contain a section identifying potential effects and mitigation measures for those effects.

In regards to wood poles, there are three structures in the right-of-way that are comprised of 2 wood poles (6 total). The locations of these existing poles are shown in the attached image (structures #3A, #4, #8). Structures #3A and #4 are located in the Ottawa Train Yards shopping complex and structure #8 is located in the industrial area adjacent to Overbrook Transformer Station to the north of Coventry Road. We expect any soil contamination resulting from wood treatment to be limited to a small area around each pole. Since these structures are not located in close proximity to water bodies, wetlands, or wells, Hydro One's protocol is to not test or remediate the soil on the right-of-way unless we are completely decommissioning the line.

Please let me know if you would like us to schedule a call with you to discuss this project update and schedule in more detail.

Kind regards,

### **Jennifer Trotman**

Environmental Planner, Environmental Engineering & Project Support

### **Hydro One Networks Inc.**

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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**From:** Mitchell, Vicki (MOECC) [<mailto:Vicki.Mitchell@ontario.ca>]

**Sent:** Tuesday, November 01, 2016 2:10 PM

**To:** TROTMAN Jennifer

**Subject:** RE: Invitation to a Public Information Centre - Class Environmental Assessment - Overbrook to Riverview Transmission Line Upgrade

Hi Jennifer,

Thank you for your email. The project involves upgrading the Overbrook to Riverview Transmission Line. Details of the project, potential environmental impacts and mitigation measures were not included in the email. Please consider the following comments during planning and construction of the project.

We recommend that mitigation and restoration activities follow the Hydro One 2009 “Environmental Guidelines for Construction and Maintenance of Transmission Facilities”. Provided standard mitigation measures are implemented, such as a spill contingency plan and erosion and sedimentation mitigation measures, there would not likely be any MOECC concerns.

Noise and dust should be controlled during construction. Groundwater should be protected from the potential for spills, dewatering and wood pole preservative during construction. Surface water features should be protected from spills, erosion and sedimentation. Waste and contaminated soil encountered during construction should be removed and disposed of in accordance with MOECC guidelines and legislation. The *Environmental Protection Act* (EPA) and Regulation 347 require waste to be classified and disposed of appropriately.

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

A plan should be in place for preventing and dealing with spills. All spills that could potentially cause damage to the environment should be reported to the Spills Action Centre of the Ministry of the Environment at 1-800-268-6060.

Where poles are being removed that have been chemically treated, we recommend that Hydro One consider soil testing to determine the extent of any related soil contamination. Soil testing may be contingent on factors such as proximity to water bodies or wetlands, proximity to wells, locations where poles are being removed but not replaced, and the treatment chemicals used (i.e. chromated copper arsenate (CCA) or creosote). In the case of poles which have been treated with CCA or creosote, testing for arsenic, copper and creosote should be completed.

If you have questions or concerns about the above comments, please contact this office.

*Vicki Mitchell*

*Regional EA Coordinator*

*MOECC Eastern Region*

*1259 Gardiners Road, Kingston ON*

*(613) 540-6852*

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**From:** [Jennifer.Trotman@hydroone.com](mailto:Jennifer.Trotman@hydroone.com) [mailto:Jennifer.Trotman@hydroone.com]

**Sent:** September 02, 2016 2:09 PM

**To:** Mitchell, Vicki (MOECC)

**Cc:** Hedley, Kathleen (MOECC); Burns, Steve (MOECC); Orwin, Ruth (MOECC); Orpana, Jon (MOECC); MacDonald, Tara (MOECC)

**Subject:** Invitation to a Public Information Centre - Class Environmental Assessment - Overbrook to Riverview Transmission Line Upgrade

Good afternoon Vicki,

In June, Hydro One sent out a Notice of Commencement to initiate a Class Environmental Assessment (Class EA) for the Overbrook to Riverview Transmission Line Upgrade Project. This project is being planned to upgrade an existing 115 kilovolt transmission line between Overbrook Transformer Station on Coventry Road and Balena Park in the Riverview neighbourhood to ensure an adequate and reliable supply of power to central Ottawa. This upgrade is one of the recommended near term actions identified in the Integrated Regional Resource Plan for the Ottawa area, developed by the Independent Electricity System Operator, Hydro Ottawa and Hydro One.

Public Information Centres (PICs) have been scheduled for September 21<sup>st</sup> and 22<sup>nd</sup>, 2016 to provide interested parties and groups the opportunity to learn more about the project and the Class EA process, as well as to provide feedback and discuss an questions/concerns with our project team. Please see the enclosed newspaper ad for additional details regarding the upcoming sessions.

In the interim, we welcome your comments and feedback on the Overbrook to Riverview Transmission Line Upgrade Project. If you have any questions regarding this project, please contact me at (416) 345-4240, or [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com). Information and updates regarding this project are also available on our website at <http://www.hydroone.com/Projects/OverbrooktoRiverview>.

Kind regards,

**Jennifer Trotman**

Environmental Planner, Environmental Engineering & Project Support

**Hydro One Networks Inc.**

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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## TROTMAN Jennifer

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**From:** TROTMAN Jennifer  
**Sent:** Wednesday, June 08, 2016 6:44 PM  
**To:** 'kemptville.inforequest@ontario.ca'; 'scott.lee@ontario.ca'  
**Cc:** 'Brobbel, Mark'; 'azeller@dillon.ca'  
**Subject:** Overbrook to Riverview Transmission Line Upgrade - MNRF Info Request  
**Attachments:** Overbrook x Riverview\_Study Area\_2016-05-11..docx (1).pptx; KV\_InfoRequest\_EN - Hydro One (2).pdf

To whom it may concern,

The MNRF will be receiving a Notice of Commencement for a Class Environmental Assessment (EA) for Hydro One's Overbrook to Riverview Transmission Line Upgrade project in the City of Ottawa. Hydro One is proposing to upgrade an existing 2 km 115 kV transmission line between Overbrook Transformer Station on Coventry Road and Balena Park, which would involve the installation of an additional 115 kV transmission circuit on the existing right-of-way, and replacement of existing transmission structures. The attached figure highlights the location of the proposed transmission line in Ottawa.

Dillon Consulting Limited (Dillon) will be undertaking field investigations in late spring/early summer to evaluate the existing natural heritage features within and adjacent to the hydro corridor. Dillon's review of the NHIC online mapping and aerial photographs suggests that the natural environment within the study area is very limited. The scope of the proposed field program will include:

- Ecological land classification
- Botanical and tree survey
- General wildlife and wildlife habitat observations
- Other incidental observations.
- Note: Based on conditions of the study area, a breeding bird survey is not proposed.

The purpose of this email is to request relevant information that MNRF may have for the study area. Specifically, we request information related to:

- Species at Risk (SAR) and SAR regulated habitat;
- Wetlands (if applicable);
- Aquatic habitats (if applicable); and,
- Any other significant habitat or features that may be in the area.

For your convenience, an Information Request form has been attached. If you have any suggestions or comments on Dillon's proposed field program please feel free to let us know.

Thanks,

### **Jennifer Trotman**

Environmental Planner, Environmental Engineering & Project Support

### **Hydro One Networks Inc.**

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)





# Natural Areas and Features Information Request Form

## Contact Information

Name:

Address:

Phone Number:   Owner  Consultant

E-mail Address:

Clear Contact

**\*All red fields are mandatory**  
This includes X & Y Coordinates.  
Please see [page 2](#) for assistance.

## Site Information

Project Name:

Clear Site

Township: \_\_\_\_\_ Lot: \_\_\_\_\_ Concession: \_\_\_\_\_

X:  Y:  Address: \_\_\_\_\_

*\*\*If more than 1 site, please provide all individual coordinates in an attached spreadsheet*

## Type of Proposal

Clear Details

- Severance / Zoning
- Hydroline clearing
- RE Projects
- Aggregate Project
- Drains / Roads / Culverts
- Small Scale Projects (less than 5 hectares)
- Large Scale Projects (5 hectares or greater)
- Other:

## Attachments **\*\*\*Please attach a Site Map showing the area of interest**

- Picture
- Map(s)
- Engineered Drawings
- Other: \_\_\_\_\_

## Request

I would like to request the following information for the property identified above:

If applicable - Species at Risk (SAR) and SAR regulated habitat; wetlands; aquatic habitats; and,

To better respond to your request please briefly outline the purpose for which this information is required (e.g. proposed development, lot severance, etc. or attach details):

Hydro One Networks Inc. (Hydro One) is proposing to upgrade an existing 2 km 115 kV transmission line between Riverdale Junction (Jct) and Overbrook Transformer Station (TS) in the City of Ottawa. The transmission line upgrade would involve the installation of an additional

Date of works proposed: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

*Personal information contained in this form is collected in order to fulfill your request, respond to your inquiries and for other administration purposes. With regard to the personal information it collects, the ministry is bound by privacy protection rules under the Freedom of Information and Protection of Privacy Act and takes all necessary steps to safeguard personal information collected.*

**Please Note: This request MUST be made by the property owner or by someone acting on their behalf. Depending on the nature of the request, it may take 6-8 weeks to respond to your inquiry. If the request does not include the mandatory information, it may delay response time.**

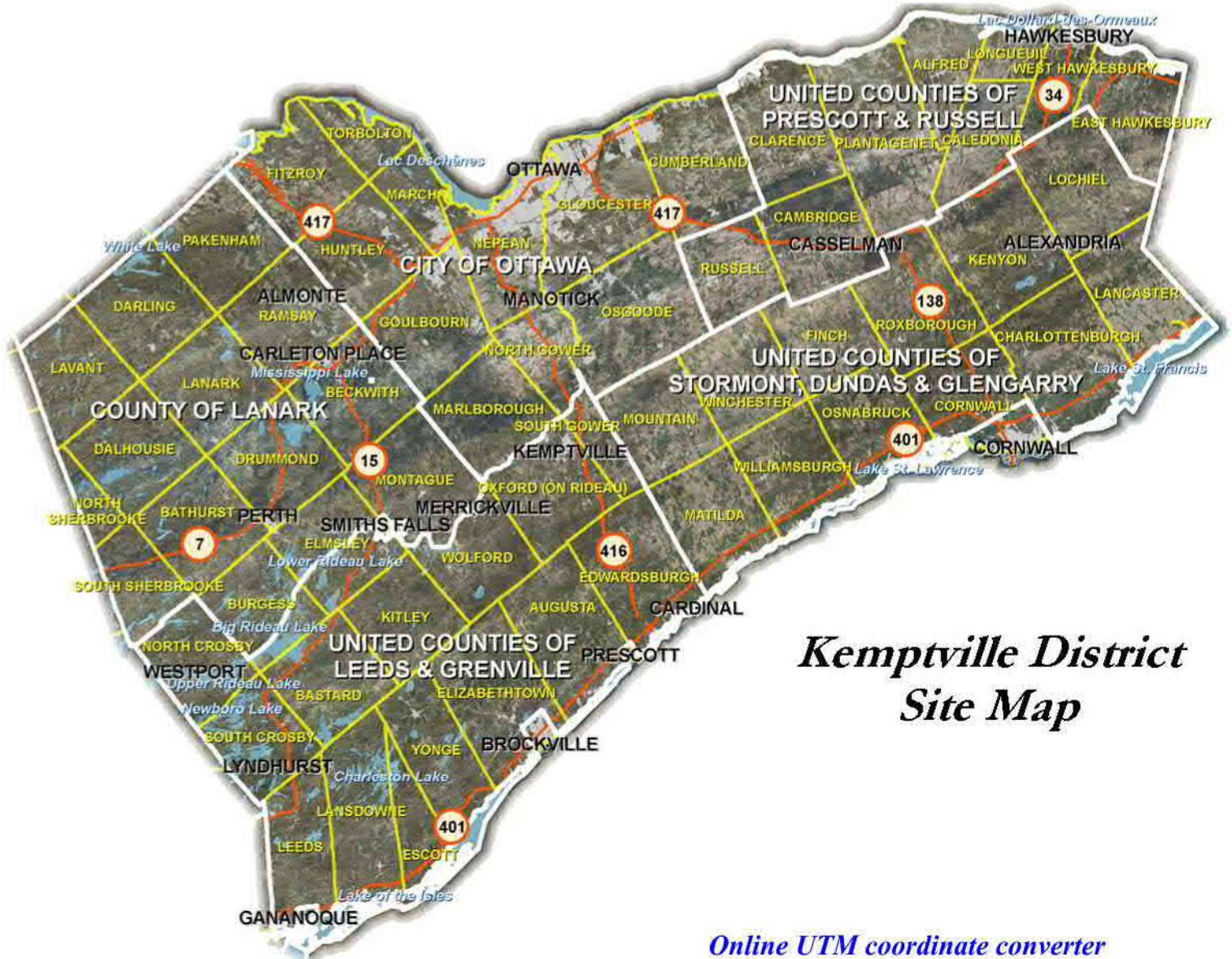
**I have read the above and agree to all Terms and Conditions**

Please forward the completed form to:  
[Kemptonville.Inforequest@Ontario.ca](mailto:Kemptonville.Inforequest@Ontario.ca) OR Fax: 613-258-3920

Attention: Information Requests  
10 Campus Drive, Postal Bag 2002  
Kemptonville, ON K0G 1J0

MNR File Number: \_\_\_\_\_





## *Kemptville District Site Map*

*[Online UTM coordinate converter](#)*


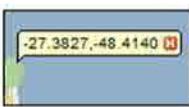
### **How to get X, Y coordinates from Google Maps (2 options):**

- 1.) Right-click on the map, at the point of interest, and select 'What's here?'.  
-The Latitude & Longitude of the mouse click, in decimal degrees, will automatically appear in the Search box.

**OR**

- 2.) Click on 'Maps Labs' in Google Maps.  
-The following window will appear:

[Maps Labs](#) - [Help](#)  
 Google Maps - ©2012 Google - [Terms of Use](#)

	<div style="border: 1px solid #ccc; border-radius: 5px; padding: 2px; display: inline-block; margin-bottom: 5px;"><b>LatLng Tooltip</b></div> <p>Displays a tooltip next to the mouse cursor showing the latlng directly underneath it. Press SHIFT to activate tooltip.</p>	<input type="radio"/> Enable <input checked="" type="radio"/> Disable
	<div style="border: 1px solid #ccc; border-radius: 5px; padding: 2px; display: inline-block; margin-bottom: 5px;"><b>LatLng Marker</b></div> <p>Adds an option to the context menu that lets you drop a mini marker showing the latlng of the position that the cursor was pointing at when the context menu was evoked</p>	<input type="radio"/> Enable <input checked="" type="radio"/> Disable

**Important:** To save your enabled Labs for next time, you must [sign in](#) to your Google account.

- Enable the LatLng Tooltip and then Save Changes.
- Now every time the **SHIFT** button is pressed in Google Maps, a Tool tip will appear with the Latitude and Longitude of the mouse location in decimal degrees.



Ministry of Natural  
Resources and Forestry

Kemptville District

10 Campus Drive  
Postal Box 2002  
Kemptville ON K0G 1J0  
Tel.: 613 258-8204  
Fax: 613 258-3920

Ministère des Richesses  
naturelles et des Forêts

District de Kemptville

10, promenade Campus  
Case postale, 2002  
Kemptville ON K0G 1J0  
Tél.: 613 258-8204  
Télééc.: 613 258-3920



Tue. Sep 13, 2016

Jennifer Trotman  
Hydro One  
483 Bay Street  
Toronto, Ontario  
M5G 2P5  
(416) 345-4240  
jennifer.trotman@hydroone.com

Attention: Jennifer Trotman

**Subject: Information Request - Developments**  
**Project Name: Overbrook to Riverview Transmission Line Upgrade**  
**Site Address: 2 km transmission line between Overbrook Transformer Station on Coventry Road and Balena Park**  
**Our File No. 2016\_GLO-3663**

### **Natural Heritage Values**

The Ministry of Natural Resources and Forestry (MNRF) Kemptville District has carried out a preliminary review of the above mentioned area in order to identify any potential natural resource and natural heritage values.

There are no known natural heritage features (e.g. Provincially Significant Wetlands, Areas of Natural and Scientific Interest, etc.) identified on or in close proximity to the site.

Municipal Official Plans contain information related to natural heritage features. Please see the local municipal Official Plan for more information, such as specific policies and direction pertaining to activities which may impact natural heritage features. For planning advice or Official Plan interpretation, please contact the local municipality. Many municipalities require environmental impact studies and other supporting studies be carried out as part of the development application process to allow the municipality to make planning decisions which are consistent with the Provincial Policy Statement (PPS, 2014).

The MNRF strongly encourages all proponents to contact partner agencies and appropriate municipalities early on in the planning process. This provides the proponent with early knowledge regarding agency requirements, authorizations and approval timelines; Ministry of the Environment and Climate Change (MOECC) and the local Conservation Authority may require approvals and permitting where natural values and natural hazards (e.g., floodplains) exist.

As per the Natural Heritage Reference Manual (2010) the MNRF strongly recommends that an ecological site assessment be carried out to determine the presence of natural heritage features, and species at risk and their habitat on site. The MNRF can provide survey methodology for particular species at risk and their habitats.

The NHRM also recommends that cumulative effects of development projects on the integrity of natural heritage features and areas be given due consideration. This includes the evaluation of the past, present and possible future impacts of development in the surrounding area that may occur as a result of demand created by the presently proposed project.

### **Wildland Fire**

MNRF woodland data shows that the site contains woodlands. The lands should be assessed for the risk of wildland fire as per PPS 2014, Section 3.1.8 "*Development shall generally be directed to areas outside of lands that are unsafe for development due to the presence of hazardous forest types for wildland fire. Development may however be permitted in lands with hazardous forest types for wildland fire where the risk is mitigated in accordance with wildland fire assessment and mitigation standards*". Further discussion with the local municipality should be carried out to address how the risks associated with wildland fire will be covered for such a development proposal. Please see the Wildland Fire Risk Assessment and Mitigation Guidebook (2016) for more information.

### **Significant Woodlands**

Section 2.1.5 b) of the PPS states: *Development and site alteration shall not be permitted in significant woodlands unless it has been demonstrated that there will be no negative impacts on the natural features or their ecological functions.* The 2014 PPS directs that significant woodlands must be identified following criteria established by the Ontario Ministry of Natural Resources and Forestry, i.e. the Natural Heritage Reference Manual (NHRM), 2010. Where the local or County Official Plan has not yet updated significant woodland mapping to reflect the 2014 PPS, all wooded areas should be reviewed on a site specific basis for significance. The MNRF Kemptville District modelled locations of significant woodlands in 2011 based on NHRM criteria. The presence of significant woodland on site or within 120 metres should trigger an assessment of the impacts to the feature and its function from the proposed development.

### **Significant Wildlife Habitat**

Section 2.1.5 d) of the PPS states: *Development and site alteration shall not be permitted in significant wildlife habitat unless it has been demonstrated that there will be no negative impacts on the natural features or their ecological functions.* It is the responsibility of the approval authority to identify significant wildlife habitat or require its identification. The MNRF has several guiding documents which may be useful in identification of significant wildlife habitat and characterization of impacts and mitigation options:

- Significant Wildlife Habitat Technical Guide, 2000
- The Natural Heritage Reference Manual, 2010
- Significant Wildlife Habitat Mitigation Support Tool, 2014
- Significant Wildlife Habitat Criteria Schedule for Ecoregion 5E and 6E, 2015



The habitat of special concern species (as identified by the Species at Risk in Ontario list) and Natural Heritage Information Centre tracked species with a conservation status rank of S1, S2 and S3 may be significant wildlife habitat and should be assessed accordingly.

### **Species at Risk**

A review of the Natural Heritage Information Centre (NHIC) and internal records indicate that there is a potential for the following threatened (THR) and/or endangered (END) species on the site or in proximity to it:

- Barn Swallow (THR)
- Bobolink (THR)
- Butternut (END)
- Chimney Swift (THR)

All endangered and threatened species receive individual protection under section 9 of the ESA and receive general habitat protection under Section 10 of the ESA, 2007. Thus any potential works should consider disturbance to the individuals as well as their habitat (e.g. nesting sites). General habitat protection applies to all threatened and endangered species. Note some species in Kemptville District receive regulated habitat protection. The habitat of these listed species is protected from damage and destruction and certain activities may require authorization(s) under the ESA. For more on how species at risk and their habitat is protected, please see: <https://www.ontario.ca/page/how-species-risk-are-protected>.

If the proposed activity is known to have an impact on any endangered or threatened species at risk (SAR), or their habitat, an authorization under the ESA may be required. It is recommended that MNRF Kemptville be contacted prior to any activities being carried out to discuss potential survey protocols to follow during the early planning stages of a project, as well as mitigation measures to avoid contravention of the ESA. Where there is potential for species at risk or their habitat on the property, an Information Gathering Form should be submitted to Kemptville MNRF at [sar.kemptville@ontario.ca](mailto:sar.kemptville@ontario.ca).

The Information Gathering Form may be found here:

<http://www.forms.ssb.gov.on.ca/mbs/ssb/forms/ssbforms.nsf/FormDetail?OpenForm&ACT=RDR&TAB=PROFILE&ENV=WWE&NO=018-0180E>

For more information on the ESA authorization process, please see:

<https://www.ontario.ca/page/how-get-endangered-species-act-permit-or-authorization>

One or more special concern species has been documented to occur either on the site or nearby. Species listed as special concern are not protected under the ESA, 2007. However, please note that some of these species may be protected under the Fish and Wildlife Conservation Act and/or Migratory Birds Convention Act. Again, the habitat of special concern species may be significant wildlife habitat and should be assessed accordingly. Species of special concern for consideration:

- Snapping Turtle (SC)

If any of these or any other species at risk are discovered throughout the course of the work, and/or should any species at risk or their habitat be potentially impacted by on site activities, MNRF should be contacted and operations be modified to avoid any negative impacts to species at risk or their habitat until further direction is provided by MNRF.

Please note that information regarding species at risk is based largely on documented occurrences and does not necessarily include an interpretation of potential habitat within or in proximity to the site in question. Although this data represents the MNRF's best current available information, it is important to note that a lack of information for a site does not mean that additional features and values are not present. It is the responsibility of the proponent to ensure that species at risk are not killed, harmed, or harassed, and that their habitat is not damaged or destroyed through the activities carried out on the site.

The MNRF continues to strongly encourage ecological site assessments to determine the potential for SAR habitat and occurrences. When a SAR or potential habitat for a SAR does occur on a site, it is recommended that the proponent contact the MNRF for technical advice and to discuss what activities can occur without contravention of the Act. For specific questions regarding the Endangered Species Act (2007) or SAR, please contact MNRF Kemptville District at [sar.kemptville@ontario.ca](mailto:sar.kemptville@ontario.ca).

The approvals processes for a number of activities that have the potential to impact SAR or their habitat have recently changed. For information regarding regulatory exemptions and associated online registration of certain activities, please refer to the following website: <https://www.ontario.ca/page/how-get-endangered-species-act-permit-or-authorization>.

Please note: The advice in this letter may become invalid if:

- The Committee on the Status of Species at Risk in Ontario (COSSARO) re-assesses the status of the above-named species OR adds a species to the SARO List such that the section 9 and/or 10 protection provisions apply to those species; or
- Additional occurrences of species are discovered on or in proximity to the site.

**This letter is valid until: Wed. Sep 13, 2017**

The MNRF would like to request that we continue to be circulated on information with regards to this project. If you have any questions or require clarification please do not hesitate to contact me.

Sincerely,

Jane Devlin  
Management Biologist  
[jane.devlin@ontario.ca](mailto:jane.devlin@ontario.ca)

Encl.\  
-ESA Infosheet  
-NHIC/LIO Infosheet



## TROTMAN Jennifer

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**From:** Garrah, Lyn (MNRF) <Lyn.Garrah@ontario.ca>  
**Sent:** Monday, July 11, 2016 2:47 PM  
**To:** TROTMAN Jennifer  
**Subject:** RE: Notice of Commencement: Class Environmental Assessment - Overbrook to Riverview Transmission Line Upgrade

Hi Jennifer,

Please circulate the MNRF Kemptville District Office any reports or studies related to natural heritage as they become available (i.e. related to species at risk, wetlands, areas of natural and scientific interest, woodlands). If you require any information from our office in the development of your Environmental Assessment, please let me know.

Regards,

Lyn Garrah, M.E.S.  
District Planner

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Ministry of Natural Resources and Forestry  
Kemptonville District  
10 Campus Drive, PO Box 2002, Kemptonville, ON K0G 1J0  
613-258-8414

**Ministry of Tourism,  
Culture and Sport**

Culture Services Unit  
Programs and Services Branch  
401 Bay Street, Suite 1700  
Toronto ON M7A 0A7  
Tel: 416 314 7643  
Fax: 416 212 1802

**Ministère du Tourisme,  
de la Culture et du Sport**

Unité des services culturels  
Direction des programmes et des services  
401, rue Bay, Bureau 1700  
Toronto ON M7A 0A7  
Tél: 416 314 7643  
Télé: 416 212 1802



13 June 2016

EMAIL ONLY

Jennifer Trotman  
Environmental Planner  
Hydro One Networks Inc.  
483 Bay Street  
North Tower, 14<sup>th</sup> Floor  
Toronto, ON M5G 2P5  
[jennifer.trotman@hydroone.com](mailto:jennifer.trotman@hydroone.com)

**MTCS File # : 0005032**  
**Proponent : Hydro One**  
**Subject : Notice of Commencement**  
**Project : Class EA for Overbrook to Riverview Transmission Line Upgrade**  
**Location : City of Ottawa**

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Dear Ms. Trotman:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Commencement for your project. MTCS's interest in this EA project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based 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 cultural heritage resources.

**Project Summary**

This undertaking seeks to increase the capacity of the electricity transmission system, which supplies Central Ottawa with power, by installing a second 115kV circuit along the existing right-of-way of the Overbrook Transmission Station and the Riverview neighbourhood.

**Ontario Regulation 157/10**

Please note that the [Standards and Guidelines for Conservation of Provincial Heritage Properties](#) (S&G), prepared pursuant to Section 25.2 of the *Ontario Heritage Act (OHA)*, came into effect on July 1, 2010. All Ontario government ministries and public bodies that are prescribed under Ontario Regulation 157/10 must comply with the S&Gs. They apply to property that is owned or controlled by the Crown in right of Ontario or by a prescribed public body.

**Identifying Cultural Heritage Resources**

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Aboriginal communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Aboriginal communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

**Archaeological Resources**

Your EA project may impact archaeological resources and you should screen the project with the MTCS [Criteria for Evaluating Archaeological Potential](#) to determine if an archaeological assessment is needed. MTCS archaeological sites data are available at [archaeology@ontario.ca](mailto:archaeology@ontario.ca). If your EA project area exhibits archaeological potential, then an archaeological assessment (AA) should be undertaken by an archaeologist licenced under the *OHA*, who is responsible for submitting the report directly to MTCS for review.

**Built Heritage and Cultural Heritage Landscapes**

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether your EA project may impact cultural heritage resources. The Clerk for the City of Ottawa can provide information on property registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist you in completing the checklist.

A Cultural Heritage Evaluation Report (CHER) is used to determine the cultural heritage value or interest of a potential Provincial Heritage Property. If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS for review, and make it available to local organizations or individuals who have expressed interest in heritage.

**Environmental Assessment Reporting**

All technical heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical heritage studies will be completed for your EA project, and provide them to MTCS before issuing a Notice of Completion or commencing any work on site. If your 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 MTCS on this project; please continue to do so through the EA process and contact me for any questions or clarification.

Sincerely,

Katherine Kirzati  
Heritage Planner  
[katherine.kirzati@ontario.ca](mailto:katherine.kirzati@ontario.ca)

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS 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 MTCS 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 MTCS 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 Cemeteries Regulation Unit of the Ministry of Government and Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS 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.

## TROTMAN Jennifer

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**From:** TROTMAN Jennifer  
**Sent:** Tuesday, August 23, 2016 3:59 PM  
**To:** 'Kirzati, Katherine (MTCS)'  
**Subject:** RE: 0005032 -Overbrook to Riverview Trans Line Upgrade  
**Attachments:** Overbrook x Riverview\_MTCS Archaeological Potential Checklist\_2016-08-23.pdf; Overbrook x Riverview\_MTCS Heritage Checklist\_2016-08-23.pdf

Good afternoon Katherine,

As requested, we have screened the Overbrook to Riverview Transmission Line Upgrade project with the MTCS *Criteria for Evaluating Archaeological Potential* checklist and determined that the project area does not exhibit archaeological potential. Therefore, we will not plan to undertake an archaeological assessment for the project.

We have also screened the project with the MTCS *Criteria for Evaluating Potential for Built Heritage Resources and Cultural Landscapes* checklist. We have concluded that the project will not impact cultural heritage resources and we will not plan to undertake a cultural heritage impact assessment for the project.

Please note that:

- This transmission line upgrade project is located in an existing transmission line corridor,
- Hydro One's transmission structures are not subject to Question 4d. – buildings or structures that are 40 or more years old, and
- The project area is not located in a City of Ottawa Heritage Area, as per the City of Ottawa's Zoning By-Law No. 2008-250 – Heritage Overlay (Sec. 60).

I have attached both checklists for your reference. Please let me know if you have any concerns with the outcome of our screenings.

Thank you,

### Jennifer Trotman

Environmental Planner, Environmental Engineering & Project Support

### Hydro One Networks Inc.

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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**From:** Kirzati, Katherine (MTCS) [<mailto:Katherine.Kirzati@ontario.ca>]

**Sent:** Monday, June 13, 2016 12:16 PM

**To:** TROTMAN Jennifer

**Subject:** 0005032 -Overbrook to Riverview Trans Line Upgrade

Hello Jennifer:

Attached please find our ministry's acknowledgement letter for this project.



Regards, Katherine  
**Katherine Kirzati**  
Heritage Planner  
Ministry of Tourism, Culture and Sport  
401 Bay Street, Suite 1700  
Toronto, ON M7A 0A7  
t: 416.314.7643  
[katherine.kirzati@ontario.ca](mailto:katherine.kirzati@ontario.ca)

The **purpose of the checklist** is to determine:

- if a property(ies) or project area may contain archaeological resources i.e., have archaeological potential
- it includes all areas that may be impacted by project activities, including – but not limited to:
  - the main project area
  - temporary storage
  - staging and working areas
  - temporary roads and detours

**Processes covered** under this checklist, such as:

- *Planning Act*
- *Environmental Assessment Act*
- *Aggregates Resources Act*
- *Ontario Heritage Act* – Standards and Guidelines for Conservation of Provincial Heritage Properties

### Archaeological assessment

If you are not sure how to answer one or more of the questions on the checklist, you may want to hire a licensed consultant archaeologist (see page 4 for definitions) to undertake an archaeological assessment.

The assessment will help you:

- identify, evaluate and protect archaeological resources on your property or project area
- reduce potential delays and risks to your project

**Note:** By law, archaeological assessments **must** be done by a licensed consultant archaeologist. Only a licensed archaeologist can assess – or alter – an archaeological site.

### What to do if you:

- **find an archaeological resource**

If you find something you think may be of archaeological value during project work, you must – by law – stop all activities immediately and contact a licensed consultant archaeologist

The archaeologist will carry out the fieldwork in compliance with the *Ontario Heritage Act* [s.48(1)].

- **unearth a burial site**

If you find a burial site containing human remains, you must immediately notify the appropriate authorities (i.e., police, coroner's office, and/or Registrar of Cemeteries) and comply with the *Funeral, Burial and Cremation Services Act*.

### Other checklists

Please use a separate checklist for your project, if:

- you are seeking a Renewable Energy Approval under Ontario Regulation 359/09 – [separate checklist](#)
- your Parent Class EA document has an approved screening criteria (as referenced in Question 1)

Please refer to the Instructions pages when completing this form.

Project or Property Name

Overbrook to Riverview Transmission Line Upgrade Project

Project or Property Location (upper and lower or single tier municipality)

City of Ottawa

Proponent Name

Hydro One Networks Inc.

Proponent Contact Information

Name: Jennifer Trotman; Email: Jennifer.Trotman@HydroOne.com; Phone: 416-345-4240

### Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

	Yes	No
2. Has an archaeological assessment been prepared for the property (or project area) and been accepted by MTCS?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, do not complete the rest of the checklist. You are expected to follow the recommendations in the archaeological assessment report(s).

The proponent, property owner and/or approval authority will:

- summarize the previous assessment
- add this checklist to the project file, with the appropriate documents that demonstrate an archaeological assessment was undertaken e.g., MTCS letter stating acceptance of archaeological assessment report

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g., environmental assessment document
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Are there known archaeological sites on or within 300 metres of the property (or the project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
4. Is there Aboriginal or local knowledge of archaeological sites on or within 300 metres of the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
5. Is there Aboriginal knowledge or historically documented evidence of past Aboriginal use on or within 300 metres of the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
6. Is there a known burial site or cemetery on the property or adjacent to the property (or project area)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
7. Has the property (or project area) been recognized for its cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to any of the above questions (3 to 7), do not complete the checklist. Instead, you need to hire a licensed consultant archaeologist to undertake an archaeological assessment of your property or project area.

If No, continue to question 8.

	Yes	No
8. Has the entire property (or project area) been subjected to recent, extensive and intensive disturbance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to the preceding question, do not complete the checklist. Instead, please keep and maintain a summary of documentation that provides evidence of the recent disturbance.

An archaeological assessment is not required.

If No, continue to question 9.

9. Are there present or past water sources within 300 metres of the property (or project area)? Yes  No

**If Yes**, an archaeological assessment is required.

**If No**, continue to question 10.

10. Is there evidence of two or more of the following on the property (or project area)? Yes  No

- elevated topography
- pockets of well-drained sandy soil
- distinctive land formations
- resource extraction areas
- early historic settlement
- early historic transportation routes

**If Yes**, an archaeological assessment is required.

**If No**, there is low potential for archaeological resources at the property (or project area).

The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g., under the *Environmental Assessment Act*, *Planning Act* processes
- maintained by the property owner, proponent or approval authority



## Instructions

Please have the following available, when requesting information related to the screening questions below:

- a clear map showing the location and boundary of the property or project area
  - large scale and small scale showing nearby township names for context purposes
- the municipal addresses of all properties within the project area
- the lot(s), concession(s), and parcel number(s) of all properties within a project area

In this context, the following definitions apply:

- **consultant archaeologist** means, as defined in Ontario regulation as an archaeologist who enters into an agreement with a client to carry out or supervise archaeological fieldwork on behalf of the client, produce reports for or on behalf of the client and provide technical advice to the client. In Ontario, these people also are required to hold a valid professional archaeological licence issued by the Ministry of Tourism, Culture and Sport.
- **proponent** means a person, agency, group or organization that carries out or proposes to carry out an undertaking or is the owner or person having charge, management or control of an undertaking.

### 1. Is there a pre-approved screening checklist, methodology or process in place?

An existing checklist, methodology or process may be already in place for identifying archaeological potential, including:

- one prepared and adopted by the municipality e.g., archaeological management plan
- an environmental assessment process e.g., screening checklist for municipal bridges
- one that is approved by the Ministry of Tourism, Culture and Sport under the Ontario government's [Standards & Guidelines for Conservation of Provincial Heritage Properties](#) [s. B.2.]

### 2. Has an archaeological assessment been prepared for the property (or project area) and been accepted by MTCS?

Respond 'yes' to this question, if all of the following are true:

- an archaeological assessment report has been prepared and is in compliance with MTCS requirements
  - a letter has been sent by MTCS to the licensed archaeologist confirming that MTCS has added the report to the Ontario Public Register of Archaeological Reports (Register)
- the report states that there are no concerns regarding impacts to archaeological sites

Otherwise, if an assessment has been completed and deemed compliant by the MTCS, and the ministry recommends further archaeological assessment work, this work will need to be completed.

For more information about archaeological assessments, contact:

- approval authority
- proponent
- consultant archaeologist
- Ministry of Tourism, Culture and Sport at [archaeology@ontario.ca](mailto:archaeology@ontario.ca)

### 3. Are there known archaeological sites on or within 300 metres of the property (or project area)?

MTCS maintains a database of archaeological sites reported to the ministry.

For more information, contact MTCS Archaeological Data Coordinator at [archaeology@ontario.ca](mailto:archaeology@ontario.ca).

### 4. Is there Aboriginal or local knowledge of archaeological sites on or within 300 metres of the property?

Check with:

- Aboriginal communities in your area
- local municipal staff

They may have information about archaeological sites that are not included in MTCS' database.

Other sources of local knowledge may include:

- property owner
- [local heritage organizations and historical societies](#)
- local museums
- [municipal heritage committee](#)
- published local histories

## 5. Is there Aboriginal knowledge or historically documented evidence of past Aboriginal use on or within 300 metres of the property (or property area)?

Check with:

- Aboriginal communities in your area
- local municipal staff

Other sources of local knowledge may include:

- property owner
- [local heritage organizations and historical societies](#)
- local museums
- [municipal heritage committee](#)
- published local histories

## 6. Is there a known burial site or cemetery on the property or adjacent to the property (or project area)?

For more information on known cemeteries and/or burial sites, see:

- Cemeteries Regulation Unit, Ontario Ministry of Consumer Services – for [database of registered cemeteries](#)
- Ontario Genealogical Society (OGS) – to [locate records of Ontario cemeteries](#), both currently and no longer in existence; cairns, family plots and burial registers
- Canadian County Atlas Digital Project – to [locate early cemeteries](#)

In this context, 'adjacent' means 'contiguous', or as otherwise defined in a municipal official plan.

## 7. Has the property (or project area) been recognized for its cultural heritage value?

There is a strong chance there may be archaeological resources on your property (or immediate area) if it has been listed, designated or otherwise identified as being of cultural heritage value by:

- your municipality
- Ontario government
- Canadian government

This includes a property that is:

- designated under *Ontario Heritage Act* (the OHA), including:
  - individual designation (Part IV)
  - part of a heritage conservation district (Part V)
  - an archaeological site (Part VI)
- subject to:
  - an agreement, covenant or easement entered into under the OHA (Parts II or IV)
  - a notice of intention to designate (Part IV)
  - a heritage conservation district study area by-law (Part V) of the OHA
- listed on:
  - a municipal register or inventory of heritage properties
  - Ontario government's list of provincial heritage properties
  - Federal government's list of federal heritage buildings
- part of a:
  - National Historic Site
  - UNESCO World Heritage Site
- designated under:
  - *Heritage Railway Station Protection Act*
  - *Heritage Lighthouse Protection Act*
- subject of a municipal, provincial or federal commemorative or interpretive plaque.

To determine if your property or project area is covered by any of the above, see:

- Part A of the MTCS Criteria for Evaluating Potential for Built Heritage and Cultural Heritage Landscapes



## Part VI – Archaeological Sites

Includes five sites designated by the Minister under Regulation 875 of the Revised Regulation of Ontario, 1990 (Archaeological Sites) and 3 marine archaeological sites prescribed under Ontario Regulation 11/06.

For more information, check [Regulation 875](#) and [Ontario Regulation 11/06](#).

### 8. Has the entire property (or project area) been subjected to recent extensive and intensive ground disturbance?

Recent: after-1960

Extensive: over all or most of the area

Intensive: thorough or complete disturbance

Examples of ground disturbance include:

- quarrying
- major landscaping – involving grading below topsoil
- building footprints and associated construction area
  - where the building has deep foundations or a basement
- infrastructure development such as:
  - sewer lines
  - gas lines
  - underground hydro lines
  - roads
  - any associated trenches, ditches, interchanges. **Note:** this applies only to the excavated part of the right-of-way; the remainder of the right-of-way or corridor may not have been impacted.

A ground disturbance does **not** include:

- agricultural cultivation
- gardening
- landscaping

#### Site visits

You can typically get this information from a site visit. In that case, please document your visit in the process (e.g., report) with:

- photographs
- maps
- detailed descriptions

If a disturbance isn't clear from a site visit or other research, you need to hire a licensed consultant archaeologist to undertake an archaeological assessment.

### 9. Are there present or past water bodies within 300 metres of the property (or project area)?

Water bodies are associated with past human occupations and use of the land. About 80-90% of archaeological sites are found within 300 metres of water bodies.

#### Present

- Water bodies:
  - primary - lakes, rivers, streams, creeks
  - secondary - springs, marshes, swamps and intermittent streams and creeks
- accessible or inaccessible shoreline, for example:
  - high bluffs
  - swamps
  - marsh fields by the edge of a lake
  - sandbars stretching into marsh

Water bodies not included:

- man-made water bodies, for example:
  - temporary channels for surface drainage
  - rock chutes and spillways
  - temporarily ponded areas that are normally farmed
  - dugout ponds
- artificial bodies of water intended for storage, treatment or recirculation of:
  - runoff from farm animal yards
  - manure storage facilities
  - sites and outdoor confinement areas

## Past

Features indicating past water bodies:

- raised sand or gravel beach ridges – can indicate glacial lake shorelines
- clear dip in the land – can indicate an old river or stream
- shorelines of drained lakes or marshes
- cobble beaches

You can get information about water bodies through:

- a site visit
- aerial photographs
- 1:10,000 scale [Ontario Base Maps](#) - or [equally detailed and scaled maps](#).

## 10. Is there evidence of two or more of the following on the property (or project area)?

- elevated topography
- pockets of well-drained sandy soil
- distinctive land formations
- resource extraction areas
- early historic settlement
- early historic transportation routes

### • **Elevated topography**

Higher ground and elevated positions - surrounded by low or level topography - often indicate past settlement and land use.

Features such as eskers, drumlins, sizeable knolls, plateaus next to lowlands, or other such features are a strong indication of archaeological potential.

Find out if your property or project area has elevated topography, through:

- site inspection
- aerial photographs
- [topographical maps](#)

### • **Pockets of well-drained sandy soil, especially within areas of heavy soil or rocky ground**

Sandy, well-drained soil - in areas characterized by heavy soil or rocky ground - may indicate archaeological potential

Find out if your property or project area has sandy soil through:

- site inspection
- [soil survey reports](#)

- **Distinctive land formations**

Distinctive land formations include – but are not limited to:

- waterfalls
- rock outcrops
- rock faces
- caverns
- mounds, etc.

They were often important to past inhabitants as special or sacred places. The following sites may be present – or close to – these formations:

- burials
- structures
- offerings
- rock paintings or carvings

Find out if your property or project areas has a distinctive land formation through:

- a site visit
- aerial photographs
- 1:10,000 scale [Ontario Base Maps](#) - or [equally detailed and scaled maps](#).

- **Resource extraction areas**

The following resources were collected in these extraction areas:

- food or medicinal plants e.g., migratory routes, spawning areas, prairie
- scarce raw materials e.g., quartz, copper, ochre or outcrops of chert
- resources associated with early historic industry e.g., fur trade, logging, prospecting, mining

Aboriginal communities may hold traditional knowledge about their past use or resources in the area.

- **Early historic settlement**

Early Euro-Canadian settlement include – but are not limited to:

- early military or pioneer settlement e.g., pioneer homesteads, isolated cabins, farmstead complexes
- early wharf or dock complexes
- pioneers churches and early cemeteries

For more information, see below – under the early historic transportation routes.

- **Early historic transportation routes** - such as trails, passes, roads, railways, portage routes, canals.

For more information, see:

- historical maps and/or historical atlases
  - for information on early settlement patterns such as trails (including Aboriginal trails), monuments, structures, fences, mills, historic roads, rail corridors, canals, etc.
  - [Archives of Ontario](#) holds a large collection of historical maps and historical atlases
  - digital versions of historic atlases are available on the [Canadian County Atlas Digital Project](#)
- commemorative markers or plaques such as local, [provincial](#) or [federal](#) agencies
- [municipal heritage committee](#) or other [local heritage organizations](#)
  - for information on early historic settlements or landscape features (e.g., fences, mill races, etc.)
  - for information on commemorative markers or plaques



The **purpose of the checklist** is to determine:

- if a property(ies) or project area:
  - is a recognized heritage property
  - may be of cultural heritage value
- it includes all areas that may be impacted by project activities, including – but not limited to:
  - the main project area
  - temporary storage
  - staging and working areas
  - temporary roads and detours

**Processes covered** under this checklist, such as:

- *Planning Act*
- *Environmental Assessment Act*
- *Aggregates Resources Act*
- *Ontario Heritage Act* – Standards and Guidelines for Conservation of Provincial Heritage Properties

### **Cultural Heritage Evaluation Report (CHER)**

If you are not sure how to answer one or more of the questions on the checklist, you may want to hire a qualified person(s) (see page 5 for definitions) to undertake a cultural heritage evaluation report (CHER).

The CHER will help you:

- identify, evaluate and protect cultural heritage resources on your property or project area
- reduce potential delays and risks to a project

### **Other checklists**

Please use a separate checklist for your project, if:

- you are seeking a Renewable Energy Approval under Ontario Regulation 359/09 – [separate checklist](#)
- your Parent Class EA document has an approved screening criteria (as referenced in Question 1)

Please refer to the Instructions pages for more detailed information and when completing this form.

Project or Property Name

Overbrook to Riverview Transmission Line Upgrade Project

Project or Property Location (upper and lower or single tier municipality)

City of Ottawa

Proponent Name

Hydro One Networks Inc.

Proponent Contact Information

Name: Jennifer Trotman; Email: Jennifer.Trotman@HydroOne.com; Phone: 416-345-4240

### Screening Questions

	Yes	No
1. Is there a pre-approved screening checklist, methodology or process in place?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, please follow the pre-approved screening checklist, methodology or process.

If No, continue to Question 2.

### Part A: Screening for known (or recognized) Cultural Heritage Value

	Yes	No
2. Has the property (or project area) been evaluated before and found <b>not</b> to be of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes, do **not** complete the rest of the checklist.

The proponent, property owner and/or approval authority will:

- summarize the previous evaluation and
- add this checklist to the project file, with the appropriate documents that demonstrate a cultural heritage evaluation was undertaken

The summary and appropriate documentation may be:

- submitted as part of a report requirement
- maintained by the property owner, proponent or approval authority

If No, continue to Question 3.

	Yes	No
3. Is the property (or project area):		
a. identified, designated or otherwise protected under the <i>Ontario Heritage Act</i> as being of cultural heritage value?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. a National Historic Site (or part of)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. designated under the <i>Heritage Railway Stations Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. designated under the <i>Heritage Lighthouse Protection Act</i> ?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office (FHBRO)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

If Yes to any of the above questions, you need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report, if a Statement of Cultural Heritage Value has not previously been prepared or the statement needs to be updated

If a Statement of Cultural Heritage Value has been prepared previously and if alterations or development are proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

If No, continue to Question 4.

## Part B: Screening for Potential Cultural Heritage Value

	Yes	No
4. Does the property (or project area) contain a parcel of land that:		
a. is the subject of a municipal, provincial or federal commemorative or interpretive plaque?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. has or is adjacent to a known burial site and/or cemetery?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. is in a Canadian Heritage River watershed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. contains buildings or structures that are 40 or more years old?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

## Part C: Other Considerations

	Yes	No
5. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area):		
a. is considered a landmark in the local community or contains any structures or sites that are important in defining the character of the area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. has a special association with a community, person or historical event?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. contains or is part of a cultural heritage landscape?	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**If Yes** to one or more of the above questions (Part B and C), there is potential for cultural heritage resources on the property or within the project area.

You need to hire a qualified person(s) to undertake:

- a Cultural Heritage Evaluation Report (CHER)

If the property is determined to be of cultural heritage value and alterations or development is proposed, you need to hire a qualified person(s) to undertake:

- a Heritage Impact Assessment (HIA) – the report will assess and avoid, eliminate or mitigate impacts

**If No** to all of the above questions, there is low potential for built heritage or cultural heritage landscape on the property.

The proponent, property owner and/or approval authority will:

- summarize the conclusion
- add this checklist with the appropriate documentation to the project file

The summary and appropriate documentation may be:

- submitted as part of a report requirement e.g. under the *Environmental Assessment Act*, *Planning Act* processes
- maintained by the property owner, proponent or approval authority



## Instructions

Please have the following available, when requesting information related to the screening questions below:

- a clear map showing the location and boundary of the property or project area
  - large scale and small scale showing nearby township names for context purposes
- the municipal addresses of all properties within the project area
- the lot(s), concession(s), and parcel number(s) of all properties within a project area

For more information, see the Ministry of Tourism, Culture and Sport's [Ontario Heritage Toolkit](#) or [Standards and Guidelines for Conservation of Provincial Heritage Properties](#).

In this context, the following definitions apply:

- **qualified person(s)** means individuals – professional engineers, architects, archaeologists, etc. – having relevant, recent experience in the conservation of cultural heritage resources.
- **proponent** means a person, agency, group or organization that carries out or proposes to carry out an undertaking or is the owner or person having charge, management or control of an undertaking.

### 1. Is there a pre-approved screening checklist, methodology or process in place?

An existing checklist, methodology or process may already be in place for identifying potential cultural heritage resources, including:

- one endorsed by a municipality
- an environmental assessment process e.g. screening checklist for municipal bridges
- one that is approved by the Ministry of Tourism, Culture and Sport (MTCS) under the Ontario government's [Standards & Guidelines for Conservation of Provincial Heritage Properties](#) [s.B.2.]

## Part A: Screening for known (or recognized) Cultural Heritage Value

### 2. Has the property (or project area) been evaluated before and found not to be of cultural heritage value?

Respond 'yes' to this question, if all of the following are true:

A property can be considered not to be of cultural heritage value if:

- a Cultural Heritage Evaluation Report (CHER) - or equivalent - has been prepared for the property with the advice of a qualified person and it has been determined not to be of cultural heritage value and/or
- the municipal heritage committee has evaluated the property for its cultural heritage value or interest and determined that the property is not of cultural heritage value or interest

A property may need to be re-evaluated, if:

- there is evidence that its heritage attributes may have changed
- new information is available
- the existing Statement of Cultural Heritage Value does not provide the information necessary to manage the property
- the evaluation took place after 2005 and did not use the criteria in Regulations 9/06 and 10/06

**Note:** Ontario government ministries and public bodies [prescribed under Regulation 157/10] may continue to use their existing evaluation processes, until the evaluation process required under section B.2 of the Standards & Guidelines for Conservation of Provincial Heritage Properties has been developed and approved by MTCS.

To determine if your property or project area has been evaluated, contact:

- the approval authority
- the proponent
- the Ministry of Tourism, Culture and Sport

### 3a. Is the property (or project area) identified, designated or otherwise protected under the *Ontario Heritage Act* as being of cultural heritage value e.g.:

- i. designated under the *Ontario Heritage Act*
  - individual designation (Part IV)
  - part of a heritage conservation district (Part V)

## Individual Designation – Part IV

A property that is designated:

- by a municipal by-law as being of cultural heritage value or interest [s.29 of the *Ontario Heritage Act*]
- by order of the Minister of Tourism, Culture and Sport as being of cultural heritage value or interest of provincial significance [s.34.5]. **Note:** To date, no properties have been designated by the Minister.

## Heritage Conservation District – Part V

A property or project area that is located within an area designated by a municipal by-law as a heritage conservation district [s. 41 of the *Ontario Heritage Act*].

For more information on Parts IV and V, contact:

- municipal clerk
- [Ontario Heritage Trust](#)
- local land registry office (for a title search)

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ii. subject of an agreement, covenant or easement entered into under Parts II or IV of the *Ontario Heritage Act*

An agreement, covenant or easement is usually between the owner of a property and a conservation body or level of government. It is usually registered on title.

The primary purpose of the agreement is to:

- preserve, conserve, and maintain a cultural heritage resource
- prevent its destruction, demolition or loss

For more information, contact:

- [Ontario Heritage Trust](#) - for an agreement, covenant or easement [clause 10 (1) (c) of the *Ontario Heritage Act*]
- municipal clerk – for a property that is the subject of an easement or a covenant [s.37 of the *Ontario Heritage Act*]
- local land registry office (for a title search)

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iii. listed on a register of heritage properties maintained by the municipality

Municipal registers are the official lists - or record - of cultural heritage properties identified as being important to the community.

Registers include:

- all properties that are designated under the *Ontario Heritage Act* (Part IV or V)
- properties that have not been formally designated, but have been identified as having cultural heritage value or interest to the community

For more information, contact:

- municipal clerk
- municipal heritage planning staff
- municipal heritage committee

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iv. subject to a notice of:

- intention to designate (under Part IV of the *Ontario Heritage Act*)
- a Heritage Conservation District study area bylaw (under Part V of the *Ontario Heritage Act*)

A property that is subject to a **notice of intention to designate** as a property of cultural heritage value or interest and the notice is in accordance with:

- section 29 of the *Ontario Heritage Act*
- section 34.6 of the *Ontario Heritage Act*. **Note:** To date, the only applicable property is Meldrum Bay Inn, Manitoulin Island. [s.34.6]

An area designated by a municipal by-law made under section 40.1 of the *Ontario Heritage Act* as a **heritage conservation district study area**.

For more information, contact:

- municipal clerk – for a property that is the subject of notice of intention [s. 29 and s. 40.1]
- [Ontario Heritage Trust](#)



v. included in the Ministry of Tourism, Culture and Sport's list of provincial heritage properties

Provincial heritage properties are properties the Government of Ontario owns or controls that have cultural heritage value or interest.

The Ministry of Tourism, Culture and Sport (MTCS) maintains a list of all provincial heritage properties based on information provided by ministries and prescribed public bodies. As they are identified, MTCS adds properties to the list of provincial heritage properties.

For more information, contact the MTCS Registrar at [registrar@mtc.gov.on.ca](mailto:registrar@mtc.gov.on.ca).

### **3b. Is the property (or project area) a National Historic Site (or part of)?**

National Historic Sites are properties or districts of national historic significance that are designated by the Federal Minister of the Environment, under the *Canada National Parks Act*, based on the advice of the Historic Sites and Monuments Board of Canada.

For more information, see the [National Historic Sites website](#).

### **3c. Is the property (or project area) designated under the *Heritage Railway Stations Protection Act*?**

The *Heritage Railway Stations Protection Act* protects heritage railway stations that are owned by a railway company under federal jurisdiction. Designated railway stations that pass from federal ownership may continue to have cultural heritage value.

For more information, see the [Directory of Designated Heritage Railway Stations](#).

### **3d. Is the property (or project area) designated under the *Heritage Lighthouse Protection Act*?**

The *Heritage Lighthouse Protection Act* helps preserve historically significant Canadian lighthouses. The Act sets up a public nomination process and includes heritage building conservation standards for lighthouses which are officially designated.

For more information, see the [Heritage Lighthouses of Canada website](#).

### **3e. Is the property (or project area) identified as a Federal Heritage Building by the Federal Heritage Buildings Review Office?**

The role of the Federal Heritage Buildings Review Office (FHBRO) is to help the federal government protect the heritage buildings it owns. The policy applies to all federal government departments that administer real property, but not to federal Crown Corporations.

For more information, contact the [Federal Heritage Buildings Review Office](#).

See a [directory of all federal heritage designations](#).

### **3f. Is the property (or project area) located within a United Nations Educational, Scientific and Cultural Organization (UNESCO) World Heritage Site?**

A UNESCO World Heritage Site is a place listed by UNESCO as having outstanding universal value to humanity under the Convention Concerning the Protection of the World Cultural and Natural Heritage. In order to retain the status of a World Heritage Site, each site must maintain its character defining features.

Currently, the Rideau Canal is the only World Heritage Site in Ontario.

For more information, see Parks Canada – [World Heritage Site website](#).

## **Part B: Screening for potential Cultural Heritage Value**

### **4a. Does the property (or project area) contain a parcel of land that has a municipal, provincial or federal commemorative or interpretive plaque?**

Heritage resources are often recognized with formal plaques or markers.

Plaques are prepared by:

- municipalities
- provincial ministries or agencies
- federal ministries or agencies
- local non-government or non-profit organizations

For more information, contact:

- [municipal heritage committees](#) or local heritage organizations – for information on the location of plaques in their community
- Ontario Historical Society's [Heritage directory](#) – for a list of historical societies and heritage organizations
- Ontario Heritage Trust – for a [list of plaques](#) commemorating Ontario's history
- Historic Sites and Monuments Board of Canada – for a [list of plaques](#) commemorating Canada's history

**4b. Does the property (or project area) contain a parcel of land that has or is adjacent to a known burial site and/or cemetery?**

For more information on known cemeteries and/or burial sites, see:

- Cemeteries Regulations, Ontario Ministry of Consumer Services – for a [database of registered cemeteries](#)
- Ontario Genealogical Society (OGS) – to [locate records of Ontario cemeteries](#), both currently and no longer in existence; cairns, family plots and burial registers
- Canadian County Atlas Digital Project – to [locate early cemeteries](#)

In this context, adjacent means contiguous or as otherwise defined in a municipal official plan.

**4c. Does the property (or project area) contain a parcel of land that is in a Canadian Heritage River watershed?**

The Canadian Heritage River System is a national river conservation program that promotes, protects and enhances the best examples of Canada's river heritage.

Canadian Heritage Rivers must have, and maintain, outstanding natural, cultural and/or recreational values, and a high level of public support.

For more information, contact the [Canadian Heritage River System](#).

If you have questions regarding the boundaries of a watershed, please contact:

- your conservation authority
- municipal staff

**4d. Does the property (or project area) contain a parcel of land that contains buildings or structures that are 40 or more years old?**

A 40 year 'rule of thumb' is typically used to indicate the potential of a site to be of cultural heritage value. The approximate age of buildings and/or structures may be estimated based on:

- history of the development of the area
- fire insurance maps
- architectural style
- building methods

Property owners may have information on the age of any buildings or structures on their property. The municipality, local land registry office or library may also have background information on the property.

**Note:** 40+ year old buildings or structure do not necessarily hold cultural heritage value or interest; their age simply indicates a higher potential.

A building or structure can include:

- residential structure
- farm building or outbuilding
- industrial, commercial, or institutional building
- remnant or ruin
- engineering work such as a bridge, canal, dams, etc.

For more information on researching the age of buildings or properties, see the Ontario Heritage Tool Kit Guide [Heritage Property Evaluation](#).



For more information, contact:

- [municipal heritage committees](#) or local heritage organizations – for information on the location of plaques in their community
- Ontario Historical Society's [Heritage directory](#) – for a list of historical societies and heritage organizations
- Ontario Heritage Trust – for a [list of plaques](#) commemorating Ontario's history
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A building or structure can include:

- residential structure
- farm building or outbuilding
- industrial, commercial, or institutional building
- remnant or ruin
- engineering work such as a bridge, canal, dams, etc.

For more information on researching the age of buildings or properties, see the Ontario Heritage Tool Kit Guide [Heritage Property Evaluation](#).



## Part C: Other Considerations

### 5a. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) is considered a landmark in the local community or contains any structures or sites that are important to defining the character of the area?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has potential landmarks or defining structures and sites, for instance:

- buildings or landscape features accessible to the public or readily noticeable and widely known
- complexes of buildings
- monuments
- ruins

### 5b. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) has a special association with a community, person or historical event?

Local or Aboriginal knowledge may reveal that the project location is situated on a parcel of land that has a special association with a community, person or event of historic interest, for instance:

- Aboriginal sacred site
- traditional-use area
- battlefield
- birthplace of an individual of importance to the community

### 5c. Is there local or Aboriginal knowledge or accessible documentation suggesting that the property (or project area) contains or is part of a cultural heritage landscape?

Landscapes (which may include a combination of archaeological resources, built heritage resources and landscape elements) may be of cultural heritage value or interest to a community.

For example, an Aboriginal trail, historic road or rail corridor may have been established as a key transportation or trade route and may have been important to the early settlement of an area. Parks, designed gardens or unique landforms such as waterfalls, rock faces, caverns, or mounds are areas that may have connections to a particular event, group or belief.

For more information on Questions 5.a., 5.b. and 5.c., contact:

- Elders in Aboriginal Communities or community researchers who may have information on potential cultural heritage resources. Please note that Aboriginal traditional knowledge may be considered sensitive.
- [municipal heritage committees](#) or local heritage organizations
- Ontario Historical Society's "[Heritage Directory](#)" - for a list of historical societies and heritage organizations in the province

An internet search may find helpful resources, including:

- historical maps
- historical walking tours
- municipal heritage management plans
- cultural heritage landscape studies
- municipal cultural plans

Information specific to trails may be obtained through [Ontario Trails](#).

**Ministry of Tourism,  
Culture and Sport**

Culture Services Unit  
Programs and Services Branch  
401 Bay Street, Suite 1700  
Toronto ON M7A 0A7  
Tel: 416 314 7643  
Fax: 416 212 1802

**Ministère du Tourisme,  
de la Culture et du Sport**

Unité des services culturels  
Direction des programmes et des services  
401, rue Bay, Bureau 1700  
Toronto ON M7A 0A7  
Tél: 416 314 7643  
Télééc: 416 212 1802



27 January 2017

EMAIL ONLY

Jennifer Trotman  
Environmental Planner  
Hydro One Networks Inc. 483 Bay Street  
North Tower, 14<sup>th</sup> Floor  
Toronto, ON M5G 2P5  
[jennifer.trotman@hydroone.com](mailto:jennifer.trotman@hydroone.com)

**MTCS File # : 0005032**  
**Proponent : Hydro One**  
**Subject : Draft Environmental Study Report**  
**Project : Class EA for Overbrook to Riverview Transmission Line Upgrade**  
**Location : City of Ottawa**

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Dear Ms. Trotman:

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Completion and the Draft Environmental Study Report (ESR) for this project. Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources.

**Project Summary**

This undertaking seeks to increase the capacity of the electricity transmission system, which supplies Central Ottawa with power, by installing a second 115kV circuit along the existing right-of-way of the Overbrook Transmission Station and the Riverview neighbourhood.

**Built Heritage and Cultural Heritage Landscapes**

MTCS' checklist for determining whether the project has potential for containing and/or impacting built heritage resources and cultural heritage landscapes was completed and submitted for review. This self-assessment indicates that no such resources are found within or adjacent to the project's subject lands. As such, MTCS has no further comments at this time.

**Archaeological Resources**

MTCS' checklist for determining whether the project has potential for containing and/or impacting archaeological resources was completed and submitted for review. This self-assessment indicates that no archaeological resources are found within or adjacent to the project's subject lands. The Draft ESR states that, should any such resources be found, work shall stop immediately and the appropriate authorities will be contacted. As such, MTCS has no further comments at this time.

Thank you for consulting MTCS on this project. Should any modifications be proposed to the project, please contact the undersigned to determine if an archaeological assessment or heritage impact assessment will be required.

Sincerely,

Katherine Kirzati  
Heritage Planner  
[katherine.kirzati@ontario.ca](mailto:katherine.kirzati@ontario.ca)

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## Notice of Completion of a Draft Environmental Study Report: Class Environmental Assessment – Overbrook to Riverview Transmission Line Upgrade

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**From:** Prasad, Naveen (MTO) [mailto:Naveen.Prasad@ontario.ca]

**Sent:** Thursday, January 26, 2017 11:27 AM

**To:** TROTMAN Jennifer

**Cc:** Kapusta, Stephen (MTO); Moore, Kathryn - Kingston (MTO); Tay, Louis (MTO)

**Subject:** RE: Notice of Completion of a Draft Environmental Study Report: Class Environmental Assessment – Overbrook to Riverview Transmission Line Upgrade

Good Afternoon Jennifer,

MTO has completed review on ESR for Hydro proposed Transmission Line Upgrade Project and have the following concern that needs to be addressed.

- An encroachment permit/Legal agreement will be required by HONI as the new transmission line will be crossing Hwy 417. A building and land use permit may be required if the poles on either side of Hwy is within the permit control area of MTO.
- MTO has currently 14m set back requirements from property line that needs to be maintained
- The proposed schedule in Sec 6.4 pg 94 indicates construction start in the spring of 2017 and a planned In-Service date of Dec 2018.
  - a) The City of Ottawa (Tomlinson) will be undertaking some remedial work (repairs to the retaining wall on Hwy 417 at the NW quadrant of Belfast Bridge and paving in several areas between Nicholas St and OR 174) in the summer of 2017. Any Hydro construction will need to be co-ordinated with this work to avoid OHSA / constructor issues.
  - b) Similarly, in 2018 an MTO contract will be ongoing for resurfacing of Hwy 417 from Nicholas St easterly to OR 174 and replacement of the Nicholas Street Bridge. Hydro will have to co-ordinate work with MTO contractor in order to avoid OHSA / constructor issues. In addition to paving, there will be modifications to existing OH signs and traffic signal work at the Vanier Pkwy and St. Laurent ramp terminal intersections.
- A detail drawing showing profile and X-section must be submitted to MTO for an encroachment permit. X-section will be required for the two poles that are either side of Hwy 417
- MTO will require a detailed traffic control/management plan for review as the ESR indicated that lane closures on Hwy 417 will be required during transmission line placement
- As existing transmission towers will be replaced with steel poles, MTO will require details about the poles. (e.g. foundation footprint, locations, elevations)

- MTO Hwy lighting exists in center barrier wall, which is close to transmission wires. MTO would like to make sure that future maintenance and replacement of lighting will not have any conflict with Hydro conductors/poles.
- Clearance were an issue on the Hwy 417 expansion Projects for that reason, MTO would also like to maintain proper vertical clearance from the travelled portion of Belfast Bridge if the Hydro crossing is right above the bridge if not then from travelled portion of Hwy 417 to a point of maximum sag in worst case scenario.
- The likely future replacement strategy for Belfast Rd Bridge would be rapid replacement, involving raising the existing bridge off the abutments and lowering the new bridge deck into place. Although this should be a very long term need, the location / height of the crossing should be determined with this future requirement in mind to insure that Belfast Bridge replacement or maintenance will not be impacted by Hydro transmission.
- In appendix B-1, Tile 1 drawing MTO Property limits are depicted as industrial. MTO would like to see MTO ROW limits depicted in that drawing

Please do not hesitate to contact me should you require more information.

Sincerely Yours,

*Naveen Prasad*

*Corridor Management Officer - Utilities*

*Highway Corridor Management Section*

*Ministry of Transportation - Eastern Region*

*1355 John Counter Boulevard*

*Postal Bag 4000*

*Kingston, ON | K7L 5A3*

*Phone: (613) 544 2220 x 4126*

*Cell: (613) 449 0016*

*Toll Free 1(800)267-0295*



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## Notice of Completion of a Draft Environmental Study Report: Class Environmental Assessment – Overbrook to Riverview Transmission Line Upgrade

---

Jennifer.Trotman@hydroone.com <Jennifer.Trotman@hydroone.com>

Mon, Jan 30, 2017 at 3:27 PM

To: Naveen.Prasad@ontario.ca

Cc: Stephen.Kapusta@ontario.ca, Kathryn.Moore@ontario.ca, Louis.Tay@ontario.ca

Good afternoon Naveen,

Thank you for reviewing Hydro One's draft Environmental Study Report for the proposed Overbrook to Riverview Transmission Line Upgrade. We have reviewed your comments and concerns and will send you the requested information and permit applications once the final engineering design is completed. Once we have a proposed construction schedule, we will also contact you to discuss the coordination of work in the area.

In regards to your comment about the Land Use map, please find attached an updated version that includes MTO's ROW. This updated map will be included in the final Environmental Study Report.

Please feel free to give me a call if you have any questions.

Kind regards,

Jennifer Trotman

Environmental Planner, Environmental Engineering & Project Support, TCT 14

Hydro One Networks Inc.

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[Quoted text hidden]

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**From:** [Jennifer.Trotman@hydroone.com](mailto:Jennifer.Trotman@hydroone.com) [<mailto:Jennifer.Trotman@hydroone.com>]

[Quoted text hidden]

**Subject:** Notice of Completion of a Draft Environmental Study Report: Class Environmental Assessment – Overbrook to Riverview Transmission Line Upgrade

[Quoted text hidden]

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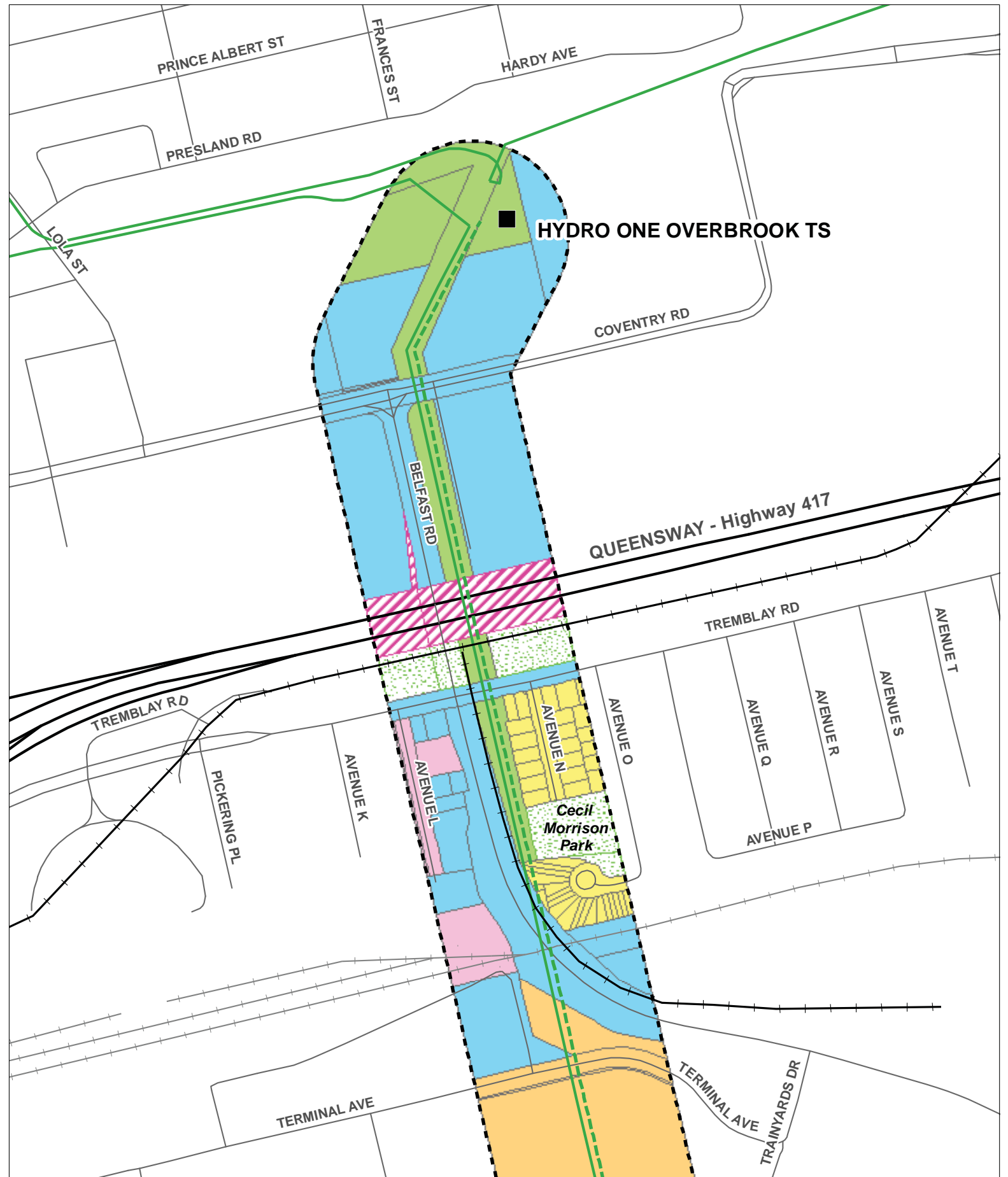
### 2 attachments



image003.png  
15K

Overbrook x Riverview\_LandUseMap\_Updated\_Jan2017.pdf  
373K





**HYDRO ONE OVERBROOK TS**

**QUEENSWAY - Highway 417**

**Cecil Morrison Park**

Produced By: Inergi LP, GIS Services  
 Date: Jan 30, 2017  
 Map15-82\_RiverdaleJCT\_OverbrookTS\_LandUse

**hydro one** **inergi**

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NOT TO BE REPRODUCED OR REDISTRIBUTED CONFIDENTIAL TO HYDRO ONE NETWORKS INC.

- Hydro One Transformer Station
  - 115 kV Proposed Transmission Line
  - 115 kV Transmission Lines
  - Class EA Study Area
  - Ministry of Transportation Right-of-Way
- Zones**
- Community Leisure
  - Environmental Protection
  - Industrial
  - Mixed-use
  - Open Space
  - Residential
  - Transportation Development

- Highways
- Roads
- Railways
- LRT Tracks

**Overbrook to Riverview  
 Transmission Upgrade:  
 Land Use Map**

0 50 100  
 m

Tile 1 1:5,000



hydro one  
 Produced By: Inergi LP, GIS Services  
 Date: Jan 30, 2017  
 Map15-82\_RiverdaleJCT\_OverbrookTS\_LandUse  
 inergi  
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- |   |                          |                            |
|---|--------------------------|----------------------------|
| Hydro One Transformer Station           | <b>Zones</b>             | Mixed-use                  |
| 115 kV Proposed Transmission Line       | Community Leisure        | Open Space                 |
| 115 kV Transmission Lines               | Environmental Protection | Residential                |
| Class EA Study Area                     | Industrial               | Transportation Development |
| Ministry of Transportation Right-of-Way |                          |                            |

- |            |
|------------|
| Highways   |
| Roads      |
| Railways   |
| LRT Tracks |

**Overbrook to Riverview  
 Transmission Upgrade:  
 Land Use Map**

0 50 100  
 m

Tile 2 1:5,000

# Correspondence with Municipal Government

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**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Municipal</b>						
<b>City of Ottawa</b>						
City Council & Administration						
May 13, 2016	Email - Outgoing	Notice of Commencement	City Councillor - Ward 13, Rideau-Rockcliffe	Sent City Councillor for study area (Ward 13, Rideau-Rockcliffe) introduction to the project.		
May 13, 2016	Email - Outgoing	Notice of Commencement	City Councillor - Ward 18, Alta Vista	Sent City Councillor for study area (Ward 18, Alta Vista) introduction to the project.		
May 24, 2016	In-Person / Face-To-Face	Meeting	City Councillor - Ward 13, Rideau-Rockcliffe	Pre-consultation meeting with City Councillor for study area (Ward 13, Rideau-Rockcliffe).		
May 24, 2016	In-Person / Face-To-Face	Meeting	City Councillor - Ward 18, Alta Vista	Pre-consultation meeting with City Councillor for study area (Ward 18, Alta Vista).	May 25, 2016	Hydro One followed up on face-to-face meeting to provide Councillor with maps and presentation materials.
Jun 02, 2016	Email - Outgoing	Notice of Commencement	City Councillors (Ward 13 & 18), Mayor's Chief of Staff, City Clerk & Solicitor, Program Manager, Committee and Council Services and Council Coordinator	Notice of Commencement sent.		
Jun 17, 2016	Email - Outgoing	Draft Encroachment Letter to adjacent residents	City Councillor - Ward 18, Alta Vista	Provided copy of Draft Encroachment Letter to area City Councillor for comments.	Jun 21, 2016	Councillor replied via email with no comments on the Draft Encroachment Letter.

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	City Councillor - Ward 18, Alta Vista	<p>Hydro One walked along the corridor with the City Councillor for Ward 18, Alta Vista and Executive Assistant.</p> <p>Hydro One explained the project and the group looked at existing encroachments on the corridor. The Councillor asked questions about the appearance and locations of the new structures. The Councillor asked about who would dismantle the old baseball backstop in Balena Park and asked about Hydro One's plans to maintain the corridor after construction.</p> <p>The group discussed LRT construction and the landscaping/restoration that had been completed on the corridor between Tremblay Road and Belfast Road.</p>		
Jul 20, 2016	Email - Outgoing		Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One updated the office of the Councillor for Ward 18 about Hydro One's communication with the community about the proposed project.		
Aug 22, 2016	Email - Outgoing	Individual meetings with adjacent property owners	Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One provided the office of the City Councillor (Ward 18, Alta Vista), with information about Hydro One's plans to meet one-on-one with adjacent residents and to brief them on the PIC dates and venues.	Sep 06, 2016	Hydro One provided the office of the City Councillor (Ward 18, Alta Vista), whose Ward is part of the study area, a brief on the one-on-one meetings with adjacent residents.
Sep 08, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	City Councillor - Ward 18, Alta Vista	Hydro One met with a City Councillor (Ward 18, Alta Vista), to discuss one-on-one meetings with adjacent residents.		
Sep 14, 2016	Email - Outgoing	Community Notice	City Councillor - Ward 18, Alta Vista	Hydro One advised the City Councillor for Ward 18 - Alta Vista, that Hydro One is sending a second letter to adjacent residents advising them of the "modified approach" to vegetation removal. Also invited the City Councillor for Ward 18- Alta Vista to the municipal coordination meeting.		
Sep 14, 2016	Email - Outgoing	Community Notice	Councillor's Assistant cc'd on correspondence	Hydro One advised the Riverview Park Community Association that Hydro One had sent a follow-up letter to adjacent residents.		
Sep 14, 2016	Email - Outgoing	Invitation to PIC	City Councillors - Ward 13 & 18	Invitation to PIC and invitation to Municipal Coordination Meeting.		
Sep 15, 2016	Phone Call - Outgoing	PIC	Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One provided the office of the City Councillor (Ward 18, Alta Vista), with information about the PIC format and content.		



**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Sep 21, 2016	In-Person / Face-To-Face	PIC	Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One hosted a Public Information Centre at the Overbrook Community Centre to provide information about the project and gather input from the public.		
Sep 22, 2016	In-Person / Face-To-Face	PIC	Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One hosted a Public Information Centre at the Riverview Alternative School on September, 22, 2016, to share information about the project and gather input from the public.		
Oct 04, 2016	Email - Outgoing	Municipal Coordination Meeting	Executive Assistant City Councillors	Presentation and meeting minutes provided to the City of Ottawa contacts who were invited to the Municipal Coordination Meeting.		
Oct 26, 2016	Tele-Conference		Executive Assistant City Councillor - Ward 18, Alta Vista	Project update with City Councillor for Ward 18 - Alta Vista. Hydro One updated the Councillor on the PIC, Hydro One's responses to the comments received at the PIC and the Riverview Park Community Association AGM. The group also discussed opportunities for community contributions as part of this project.		
Oct 26, 2016	In-Person / Face-To-Face	Riverview Park Community Association AGM	Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One was invited to provide a project update at the Riverview Park Community Association's Annual General Meeting (AGM), which was held on October 26, 2016 from 7:00 pm to 9:00 pm at the Riverview Park Alternative School. There were approximately 45 attendees at the meeting including City of Ottawa Ward 18 Councillor and staff, and the MP for Ottawa South. Hydro One provided a presentation and addressed questions from attendees.		
Nov 11, 2016	Tele-Conference		Executive Assistant City Councillor - Ward 18, Alta Vista	Hydro One spoke with the City Councillor for study area (Ward 18, Alta Vista) about potential opportunities for Hydro One to provide community benefits as part of this project.		
Dec 23, 2016	Email - Outgoing	Notice of Completion	City Councillors - Ward 13 & 18	Advance copy of Notice of Completion sent to City Councillor for Ward 13 & Ward 18.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	City Councillors - Ward 13 & 18, Mayor's Chief of Staff, City Clerk & Solicitor, Program Manager,	Notice of Completion sent to City of Ottawa.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
			Committee and Council Services and Council Coordinator			
Jan 13, 2017	Email - Outgoing	Notice of Completion	Mayor's Chief of Staff	Notice of Completion re-sent to a contact at the City of Ottawa after the e-mail failed to deliver.		
Jan 13, 2017	Email - Incoming	Notice of Completion	Mayor's Chief of Staff	The Office of the City of Ottawa Mayor asked Hydro One about the expected impact to the community from the Transmission Line Upgrade Project and what the work would actually involve.	Jan 17, 2017	Hydro One responded to questions from the office of the City of Ottawa Mayor. Hydro One described the proposed project, the purpose of the project, and the study area. Hydro One also described the public engagement that has occurred and the modifications to Hydro One's proposed approach as a result of public feedback.
					Jan 19, 2017	The Office of the City of Ottawa's Mayor thanked Hydro One for answering their questions.
Planning / Transportation / Parks						
Jun 09, 2016	Email - Outgoing	Notice of Commencement	City of Ottawa Planning Staff, and Technical Staff	Notice of Commencement to City of Ottawa Planning Department/Technical Staff.	Jul 28, 2016	Forwarded Notice of Commencement to a new contact in the City of Ottawa's Rail Implementation Office.
Jun 10, 2016	Email - Incoming		Transportation Planner - Cycling	Request for conference call to discuss City of Ottawa cycling infrastructure projects in and around the study area.		
Jun 21, 2016	Tele-Conference		Transportation Planner - Cycling	Summary of Overbrook to Riverview project and City of Ottawa plans for Cycling Infrastructure in the area.		
Jul 07, 2016	Email - Incoming		Transportation Planner - Cycling	The City of Ottawa provided information about planned active transportation infrastructure projects in the study area.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	City of Ottawa Planning Staff, and Technical Staff	Invitation to PIC and invitation to Municipal Coordination Meeting.		
Sep 02, 2016	Email - Incoming	Invitation to PIC	Transportation Planner - Cycling	Add new contact to project e-mail list.	Sep 02, 2016	Transportation planner will attend the municipal coordination meeting.
Sep 12, 2016	Email - Outgoing	Invitation to PIC	Rail Implementation Office	Invitation to PIC and invitation to municipal meeting sent to new contact recommended for the Rail Implementation Office.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Sep 13, 2016	Email - Outgoing	Municipal Coordination Meeting	City of Ottawa Planning Staff, and Technical Staff	Hydro One sent a calendar appointment with agenda for municipal coordination meeting.		
Sep 21, 2016	In-Person / Face-To-Face	Municipal Coordination Meeting	City of Ottawa Planning Staff, and Technical Staff	Hydro One met with representatives of the City of Ottawa to review the project and discuss any City of Ottawa projects in the area.		
Sep 23, 2016	Email - Incoming	Municipal Coordination Meeting	Forester - Planning	The City of Ottawa requested the slide presentation from the Municipal Coordination Meeting. Hydro One sent the City of Ottawa the slide presentation.	Oct 04, 2016	Presentation and meeting minutes provided to the City of Ottawa contacts who were invited to the Municipal Coordination Meeting.
					Oct 04, 2016	Hydro One provided an image of hydro easement in Balena Park and the proposed construction laydown area in the park.
Oct 06, 2016	Email - Incoming	Municipal Coordination Meeting	Transportation Planner - Cycling	The City of Ottawa requested the specifications for the proposed temporary gravel road. They also asked if there have been soil samples taken between Bathurst and Coronation.	Oct 21, 2016	Hydro One sent the City of Ottawa images of an example temporary access road. Hydro One reported that soil sampling would not be completed until after the Class EA process is complete.
Nov 14, 2016	Email - Outgoing	Municipal Coordination Meeting	Manager Recreation Planning and Facility Development	Hydro One sent the City of Ottawa a letter regarding the levels of electromagnetic fields (EMF). Hydro One has calculated that EMF levels on the transmission corridor are not expected to change significantly, and that EMF at ground level will decrease as a result of the proposed project.  Hydro One also asked for written permission to remove the baseball backstop adjacent to the transmission tower in Balena Park.		
Nov 14, 2016	Email - Incoming	Municipal Coordination Meeting	Manager Recreation Planning and Facility Development	The City of Ottawa is considering relocating the baseball backstop in Balena Park instead of removing it and will follow up with Hydro One once a decision is made.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	City of Ottawa Planning Staff, and Technical Staff	Notice of Completion sent to City of Ottawa technical staff contacts.		
<b>Rideau Valley Conservation Authority (RVCA)</b>						
Jun 08, 2016	Email - Outgoing		Planner, and Director of Planning	Request for information re. Natural heritage and field studies proposed for the study area.		
Jun 09, 2016	Email - Outgoing	Notice of Commencement	Planner, and Director of Planning	Notice of Commencement sent.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Jun 30, 2016	Email - Incoming		Planner	Response to Hydro One's request for information. RCVA had no data on ground water recharge areas. RCVA identified a highly vulnerable aquifer near the corridor.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Planner, and Director of Planning	Invitation to PIC with invitation to Municipal Coordination Meeting.		
Sep 13, 2016	Email - Outgoing	Municipal Coordination Meeting	Planner, and Director of Planning	Calendar appointment with agenda for Municipal Coordination Meeting.	Sep 14, 2016	RVCA declined invitation to municipal coordination meeting. The RVCA does not expect to have any concerns with the project.
Oct 04, 2016	Email - Outgoing	Municipal Coordination Meeting	Planner, and Director of Planning	Presentation and meeting minutes provided to the City of Ottawa contacts who were invited to the Municipal Coordination Meeting.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Planner, and Director of Planning	Notice of Completion sent.		

## TROTMAN Jennifer

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**From:** Jocelyn Chandler <jocelyn.chandler@rvca.ca>  
**Sent:** Thursday, June 30, 2016 11:53 AM  
**To:** TROTMAN Jennifer  
**Subject:** RE: Overbrook to Riverview Transmission Line Upgrade - RVCA Info Request  
**Attachments:** RVCA MAP for HYDRO ONE Overbrook TS to railroad.pdf; RVCA MAP for HYDRO ONE railroad to Riverview.pdf

Hello Jennifer.

Based on our mapping, there are no mapped watercourses or Headwater Streams in the identified corridor.

We do not have definitive or site specific data available on ground water recharge areas for this area. With respect to groundwater, the attached mapping shows a classification of 'highly vulnerable aquifers' in the area, but that is all we have. It does not mean there are no groundwater recharge areas.

Jocelyn

Jocelyn Chandler M.Pl. MCIP, RPP  
Planner, RVCA

t) 613-692-3571 x1137

f) 613-692-0831

[jocelyn.chandler@rvca.ca](mailto:jocelyn.chandler@rvca.ca)

[www.rvca.ca](http://www.rvca.ca)

mail: Box 599 3889 Rideau Valley Dr., Manotick, ON K4M 1A5

courier: 3889 Rideau Valley Dr., Nepean, ON K2C 3H1

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**From:** [Jennifer.Trotman@hydroone.com](mailto:Jennifer.Trotman@hydroone.com) [<mailto:Jennifer.Trotman@hydroone.com>]  
**Sent:** Wednesday, June 08, 2016 6:43 PM  
**To:** Glen McDonald <[glen.mcdonald@rvca.ca](mailto:glen.mcdonald@rvca.ca)>; Jocelyn Chandler <[jocelyn.chandler@rvca.ca](mailto:jocelyn.chandler@rvca.ca)>  
**Cc:** [mbrobbel@dillon.ca](mailto:mbrobbel@dillon.ca); [azeller@dillon.ca](mailto:azeller@dillon.ca)  
**Subject:** Overbrook to Riverview Transmission Line Upgrade - RVCA Info Request

To whom it may concern,

The Rideau Valley Conservation Authority (RVCA) will be receiving a Notice of Commencement for a Class Environmental Assessment (EA) for Hydro One's Overbrook to Riverview Transmission Line Upgrade project in the City of Ottawa. Hydro One is proposing to upgrade an existing 2 km 115 kV transmission line between Overbrook Transformer Station on Coventry Road and Balena Park, which would involve the installation of an additional 115 kV transmission circuit on the existing right-of-way, and replacement of existing transmission structures. The attached figure highlights the location of the proposed transmission line in Ottawa.

Dillon Consulting Limited (Dillon) will be undertaking field investigations in late spring/early summer to evaluate the existing natural heritage features within and adjacent to the hydro corridor. Dillon's review of the available online mapping and aerial photographs suggests that the natural environment within the study area is very limited with no observed watercourse. So, it is possible that you may not have any information relevant to the study area. From this background review, the proposed field program has been scoped to include:



- Ecological land classification
- Botanical and tree survey
- General wildlife and wildlife habitat observations
- Other incidental observations.

The purpose of this email is to request relevant information that the RVCA may have for the study area. Specifically, we request the following information if applicable:

- Mapped watercourses,
- Headwater Streams, and
- Groundwater Recharge Areas.

If you have any suggestions or comments on Dillon's proposed field program please feel free to let us know.

Thanks,

**Jennifer Trotman**

Environmental Planner, Environmental Engineering & Project Support

**Hydro One Networks Inc.**

483 Bay Street | 14<sup>th</sup> Floor | North Tower  
Toronto, ON | M5G 2A3

Tel: 416.345.4240

Email: [Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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

**From:** Jocelyn Chandler [<mailto:jocelyn.chandler@rvca.ca>]

**Sent:** Wednesday, September 14, 2016 9:28 AM

**To:** TROTMAN Jennifer

**Subject:** Declined: Hydro One - Municipal Coordination Meeting - Overbrook x Riverview Transmission Line Upgrade

**When:** Wednesday, September 21, 2016 1:00 PM-3:00 PM (UTC-05:00) Eastern Time (US & Canada).

**Where:** Billings Room - City Hall

Hello Jennifer,

Based on our understanding of the project, the RVCA does not expect to have any concerns with the project. No staff will be attending the meeting. Thank you for the invitation.

Jocelyn

Correspondence with  
Potentially Interested  
Persons, Businesses,  
and Groups

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**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Potentially Interested Persons, Businesses, and Groups</b>						
<b>Crown Corporations/Utilities</b>						
RCMP						
Jun 15, 2016	Phone Call - Incoming		Constable	Query about power interruptions during construction.	Jun 15, 2016	Responded by indicating there will not be any power outages as a result of this project.
The Ottawa Hospital						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Vice-President of Planning & Support Services	Notice of Commencement sent to agencies/organizations with property or infrastructure located in the study area.		
Jun 10, 2016	Email - Incoming	Notice of Commencement	Vice-President of Planning & Support Services	Notice of Commencement forwarded to the Director of Facilities and Capital Projects, who will review and get back to Hydro One if they have any questions.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Vice-President of Planning & Support Services	Invitation to PIC sent to other agencies and businesses located in the study area.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Vice President of Planning & Support Services, Director of Facilities & Capital Projects	Notice of Completion sent to organizations and businesses located in the study area.		
VIA Rail						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Director of Infrastructure,	Notice of Commencement sent to agencies/organizations with property or infrastructure located in the study area.		
Jun 13, 2016	Email - Incoming	Notice of Commencement	Infrastructure Intern	Notice of Commencement was forwarded to another contact.	Oct 18, 2016	Hydro One acknowledged receipt of comment regarding design standards for infrastructure over railways.
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Director of Infrastructure,	Invitation to PIC sent to other agencies and businesses located in the study area.	Sep 02, 2016	Invitation to PIC forwarded to out of office contact for one of Via Rail contact people.
Jan 12, 2017	Email - Outgoing	Notice of Completion	Director of Infrastructure,	Notice of Completion sent.		
Rogers Communications						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Engineer	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Engineer	Invitation to PIC sent.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Jan 12, 2017	Email - Outgoing	Notice of Completion	Engineer	Notice of Completion sent.		
The Bell Telephone Company						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Administrative Support Associate	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Manager, Access Network Administrative Support Associate	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Manager, Access Network Administrative Support Associate	Notice of Completion sent.		
The Consumers Gas Company (Enbridge)						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Planning Manager	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Planning Manager	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Planning Manager	Notice of Completion sent.		
CN Rail						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Director	Notice of Commencement sent.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Director	Invitation to PIC sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Director	Notice of Completion sent.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Senior Manager Media Relations	Sent Notice of Completion to Out of Office contact for primary contact person.		



Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Potentially Interested Persons, Businesses, and Groups</b>						
<b>Local Businesses / Property Managers</b>						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Property Management / Local Business	Notice of Commencement to owners/property managers of Large Multi-Unit Developments in the consultation area.		
Jun 21, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Called Multi-Unit Property Managers to follow up on Notice of Commencement.		
Jun 21, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Called property manager of multi-unit development to confirm receipt of Notice of Commencement. Property Manager confirmed that the Notice of Commencement will be forwarded to the Condominium Association for 1 Pixley Private.		
Jun 21, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Called Multi-Unit property managers to confirm receipt of Notice of Commencement. Confirmed that Notice of Commencement would be printed and posted in the public areas of the apartment building. Asked about next steps.		
Jun 21, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Called Multi-Unit property managers to follow up with Notice of Commencement. Notice of Commencement to be forwarded to contacts at 710 Coronation Avenue.		
Jun 27, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Called Multi-Unit Property Managers to confirm receipt of Notice of Commencement. Notice of Commencement has been posted at 700 Coronation Avenue.		
Jun 27, 2016	Email - Outgoing	Encroachment Letters	Property Management / Local Business	Sent Encroachment Letter and an e-mail requesting that encroachment letter be posted in the common areas of apartment building at 552 Coronation Avenue		
Jun 30, 2016	Phone Call - Outgoing	Meetings with Local Business Owners	Property Management / Local Business	Followed up on request from business owner for a meeting. Agreed to hold a telephone meeting which will include the Hydro One project manager who is the best person to answer questions about construction.	Jul 8 , 2016	Meeting with business owner to discuss potential impacts of project on business, during and post construction.
					Jul 19, 2016	Provided draft meeting minutes and project information including typical construction schedule and preliminary mark-ups for location and size of work areas required for construction.

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
					Jul 20, 2016	Response from Hydro Ottawa to a business owner regarding the possibility of burying some Hydro Ottawa lines. Hydro Ottawa reported that there currently isn't capacity to easily accommodate this request.
Jul 07, 2016	Email - Outgoing	Notice of Commencement	Property Management / Local Business	Notice of Commencement sent to Multi-Unit Property Managers after the Notice of Commencement sent via letter mail was returned from these addresses.		
Jul 07, 2016	Letter - Sent	Notice of Commencement	Property Management / Local Business	Sent Notice of Commencement to updated address after Notice of Commencement sent via letter mail was returned.		
Jul 13, 2016	Email - Incoming	Notice of Commencement	Property Management / Local Business	A property manager confirmed that the Notice of Commencement has been sent to the residents of 710 Coronation Street via e-mail. They requested that a notice be mailed to one resident who was not able to open the attachment.		
Jul 18, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Spoke with the property owner of a multi-unit residential building. The property owner indicated that they do not plan to share the Notice of Commencement with their tenants, since their buildings are further from the corridor and they do not believe their tenants would be interested.		
Jul 20, 2016	Email - Incoming	Meetings with Local Business Owners	Property Management / Local Business	A business owner is concerned about the footprint and schedule for construction disrupting their property and in particular access to a fire protection room and loading docks.	Jul 20, 2016	Confirmed that Hydro One will take the business owner's feedback into consideration during the construction planning process. Hydro One said they would follow up to plan a site meeting in September, to further discuss concerns and possible mitigation to minimize disruption.
Jul 22, 2016	Phone Call - Outgoing	Notice of Commencement	Property Management / Local Business	Follow-up with multi-unit property managers on Notice of Commencement. Property manager indicated that they would pass the information on to their tenants.		
Aug 02, 2016	Email - Outgoing	Notice of Commencement	Property Management / Local Business	Notice of Commencement sent to a business owner via e-mail. The business has an existing OILC Licence for Parking on the hydro corridor.		
Aug 04, 2016	Email - Incoming	Notice of Commencement	Property Management / Local Business	A business owner requested a telephone call to get details on the project/EA process and potential changes to the OILC licence area being used by the business.	Aug 12, 2016	Hydro One discussed the project with a business owner via conference call. Hydro One provided an overview of the Class Environmental Assessment process and proposed plans. The business owner shared their comments and concerns about the proposed pole locations.
					Sept 12, 2016	Hydro One sent business owner the minutes from their earlier meeting and provided images of proposed work area between Coronation and Industrial for comments.

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
					Sept 14, 2016	Reminder to review meeting minutes and try to provide comments before PIC dates.
Aug 24, 2016	Email - Outgoing		Property Management / Local Business	Hydro One requested a meeting/site visit with a business owner on August 31, 2016.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Property Management / Local Business	Invitation to PIC sent to multi-unit property owners and property managers.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Property Management / Local Business	Invitation to PIC sent to multi-unit property owners and property managers.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	Property Management / Local Business	Invitation to PIC sent to other agencies and businesses located in the study area.		
Sep 02, 2016	Email - Incoming	Invitation to PIC	Property Management / Local Business	Business owner acknowledged receipt of PIC notice.		
Sep 06, 2016	Email - Incoming	Invitation to PIC	Property Management / Local Business	Property manager acknowledged receipt of Invitation to PIC.		
Sep 13, 2016	Tele-Conference		Property Management / Local Business	Meeting with business owner re. proposed pole locations.		
Sep 15, 2016	Email - Incoming		Property Management / Local Business	Questions/Comments received from a business owner about proposed pole location, and the proposed construction access route and work area.	Sept 21, 2016	Hydro One responded to the questions/concerns sent by a business owner on Sept 15, 2016.
Sep 15, 2016	Other Website - Outgoing	Notice of Commencement	Property Management / Local Business	Hydro One completed the general inquiry form on a business's website. Requesting contact information for project since the business has property in the study area.		
Sep 19, 2016	Phone Call - Outgoing	Invitation to PIC	Property Management / Local Business	Phoned multi-unit property managers/owners to follow up on Invitation to PIC. Confirmed receipt of email and/or left voicemail.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Sep 19, 2016	Phone Call - Outgoing	Invitation to PIC	Property Management / Local Business	Phoned multi-unit property managers/owners to follow up on Invitation to PIC. Confirmed receipt of email and/or left voicemail.		
Sep 22, 2016	In-Person / Face-To-Face	PIC	Property Management / Local Business	Hydro One hosted a Public Information Centre at the Riverview Alternative School on September, 22, 2016, to share information about the project and gather input from the public.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Property Management / Local Business	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One provided an FAQ document with common questions from the PIC.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Property Management / Local Business	Notice of Completion sent to property managers and owners of multi-unit properties.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Property Management / Local Business	Notice of Completion sent to property managers and owners of multi-unit properties.		
Jan 12, 2017	Email - Incoming	Notice of Completion	Property Management / Local Business	Property Manager acknowledged receipt of Notice of Completion and said they would forward the notice to the residents of 710 Coronation Street.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Property Management / Local Business	Notice of Completion sent to organizations and businesses located in the study area.		
Mar 13, 2017	Email - Incoming		Property Management / Local Business	Please add our name to your contact list to receive project upgrades.	Mar 14, 2017	Hydro One sent confirmation that contact had been added to the project contact list.
<b>Religious Organizations</b>						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	Pastor/Preacher	Notice of Commencement to Ottawa Church of Christ.	June 13, 2017	Hydro One forwarded the Notice of Commencement to the Preacher's personal email address.
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	Pastor/Preacher	Confirmed that Church would be willing to host PIC in the fall.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Pastor/Preacher	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident said it is okay if tree at corner of property needs to be removed.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Sept 2, 2016	Email - Outgoing	Invitation to PIC	Pastor/Preacher	Invitation to PIC sent.		
Jan 12, 2016	Email - Outgoing	Notice of Completion	Pastor/Preacher	Notice of Completion to Ottawa Church of Christ.		
<b>Community Associations</b>						
Eastway Gardens Community Association						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	President	Notice of Commencement sent via e-mail to Community Associations in the consultation area.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	President	Invitation to PIC sent to Community Associations.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	President	Notice of Completion sent to Community Associations.		
Jan 12, 2017	Email - Incoming	Notice of Completion	President	The president of the Eastway Gardens Community Association acknowledged the receipt of the Notice of Completion. They noted that information is also being distributed by the area City Councillor and that they will post the Notice to the CA website.	Jan 12, 2017	Responded to e-mail from president of the Eastway Gardens Community Association, thanking them for their e-mail.
Overbrook Community Association						
Jun 10, 2016	Email - Outgoing	Notice of Commencement	President	Notice of Commencement sent via e-mail to Community Associations in the consultation area.		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	President	Invitation to PIC sent to Community Associations.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	President	Notice of Completion sent to Community Associations.		
Riverview Park Community Association						



**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Jun 10, 2016	Email - Outgoing	Notice of Commencement	President	Notice of Commencement sent via e-mail to Community Associations in the consultation area.		
Sep 14, 2016	Email - Outgoing	Follow-up Community Notice	President	Hydro One advised the Riverview Park Community Association that Hydro One had sent a follow-up letter to adjacent residences.		
Sep 22, 2016	In-Person / Face-To-Face	PIC	President	Hydro One hosted a Public Information Centre at the Riverview Alternative School on September, 22, 2016, to share information about the project and gather input from the public.		
Oct 01, 2016	Email - Incoming	Riverview Park Community Association AGM	President	The Riverview Park Community Association invited Hydro One to attend the Riverview Park AGM on October 26, 2016 to share an update on the project including an overview of the feedback received at the PIC and Hydro One's responses.	Oct 03, 2016	Hydro One accepted invitation to attend the Riverview Park Community Association AGM and provide a project update.
					Oct 24, 2016	E-mail correspondence regarding logistical details of Riverview Park Community Association AGM.
Oct 26, 2016	In-Person / Face-To-Face	Riverview Park Community Association AGM	All Interested Persons	Hydro One was invited to provide a project update at the Riverview Park Community Association's Annual General Meeting, which was held on October 26, 2016 from 7:00 pm to 9:00 pm at the Riverview Park Alternative School. There were approximately 45 attendees at the meeting including City of Ottawa Ward 18 Councillor and staff, and the MP for Ottawa South. Hydro One provided a presentation and addressed questions from attendees.		
Nov 01, 2016	Email - Incoming	Riverview Park Community Association AGM	President	Follow up on Hydro One presentation at Riverview Park Community Association AGM. The Community Association thanked Hydro One and asked some questions about the process for reviewing the draft ESR and the project schedule.		
Nov 03, 2016	Email - Outgoing	Riverview Park Community Association AGM	President	Hydro One provided the Riverview Park Community Association with meeting notes from the Riverview Park Community Association AGM.		
Nov 05, 2016	Email - Incoming	Riverview Park Community Association AGM	President	The Riverview Park Community Association asked questions about AGM summary notes.	Nov 07, 2016	Hydro One replied to the Riverview Park Community Association's questions about the AGM summary notes. The questions pertained to the project schedule and an upcoming edition of the Riverview Park Review, the Community Association's newspaper.
Nov 16, 2016	Email - Incoming	Riverview Park Community Association AGM	Editor of the Riverview Park Review	The Riverview Park Review (Riverview Park Community Association newspaper) is including a piece on the project in their December issue. The editor gave Hydro One an opportunity to review the article for technical accuracy.	Nov 16, 2016	Hydro One told the editor of the Riverview Park Review that the Draft ESR release date will be delayed until January. The Riverview Park Review will be printing a story about the project in the December issue.

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
					Nov 17, 2016	Hydro One provided technical comments to the editor of the Riverview Park Review on the article about the project for the December issue.
Dec 07, 2016	Email - Outgoing	PIC Response Letters	All Interested Persons	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process, construction plan, vegetation removals and the corridor restoration plans. Hydro One provided an FAQ document.		
Dec 23, 2016	Email - Outgoing	Notice of Completion	President	Advance copy of Notice of Completion sent to Riverview Park Community Association.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	President	Notice of Completion sent to Community Associations.		
Jan 19, 2017	Email - Outgoing	Notice of Completion	Editor of the Riverview Park Review	Hydro One booked an advertisement to be published in the January/February edition of the Riverview Park Review (Community Newspaper).		
Feb 22, 2017	Email - Incoming		President	A representative of the Riverview Park Community Association (RPCA) asked Hydro One if there were any project updates.	Feb 22, 2017	Hydro One confirmed the receipt of the e-mail from a representative of the RPCA and stated that the project would provide a response.
					Feb 22, 2017	A representative of the RPCA acknowledged the response from Hydro One.
					Feb 24, 2017	Hydro One provided a project update to the RPCA. Hydro One reported that the Environmental Study Report has not yet been finalized and that the pre-construction PIC will be scheduled after the Class EA Process is complete.
<b>Interest Group</b>						
Ottawa Stewardship Council						
Jan 16, 2017	Email - Incoming		Vice Chair	Member of the Public asked to be added to the Project e-mail contact list.	Jan 18, 2017	E-mail to member of the public confirming that they have been added to the project e-mail contact list.
Ottawa Garden Council						

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jan 30, 2017	Email - Incoming		Council Members	The Ottawa Garden Council invited Hydro One to speak at the Spring Community Forum to be held in February 2017. The request was that Hydro One provides an overview of the project and explains the process that would be required for the community to build community gardens and/or a butterfly/wild flower corridor along the site.	Jan 31, 2017	Hydro One and a representative of the Ottawa Garden Council discussed the possibility of Hydro One speaking at the upcoming Spring Community Forum.
					Jan 31, 2017	Hydro One agreed to attend the next community forum to be held in the Fall. Attending the later forum means that Hydro One will have more information to share about the construction phase and restoration plans for the corridor. Hydro One provided some general information about how to establish a community garden under the Provincial Secondary Land Use Program (PSLUP).
<b>Potentially Interested Persons, Businesses, and Groups</b>						
<b>Members of the Public</b>						
Jun 07, 2016	Letter - Sent	Encroachment Letters	Nearby Property Owners	Encroachment Letter sent to residential properties adjacent to corridor. Letter requests that any encroachments be removed.		
Jun 07, 2016	Letter - Sent	Notice of Commencement	All Interested Persons	Notice of Commencement sent to all addresses in the Study Area.		
Jun 09, 2016	Newspaper	Notice of Commencement	All Interested Persons	Notice of Commencement published in Ottawa South Community Newspaper.		
Jun 10, 2016	Email - Incoming		Interested Person	Why is Hydro One involved when the area is served by Hydro Ottawa?		
Jun 11, 2016	Email - Incoming		Interested Person	Concern about potential health risks associated with increased voltage/EMF.	Jun 30, 2016	Hydro One explained that because of the new taller towers, EMF will be reduced at ground level. Attached Health Canada Fact Sheet and provides link to <a href="http://www.hydroone.com/OurCommitment/Environment/Pages/ElectricandMagneticFields.aspx">http://www.hydroone.com/OurCommitment/Environment/Pages/ElectricandMagneticFields.aspx</a> .
Jun 23, 2016	Phone Call - Incoming	Notice of Commencement	Interested Person	Member of the public is concerned that many people are going to lose the gardens they have planted on the corridor.		
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	Interested Person	Met with a member of the public in the corridor to discuss a fire pit that is currently on the corridor.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	Interested Person	Hydro One discussed LRT construction with a resident in the Eastway Gardens area. The resident was concerned that their vegetable garden, which is on the corridor, would be impacted by the project.		
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	Interested Person	Hydro One met with some residents and discussed the possibility of transplanting some shrubs and trees from the corridor to their backyard.		
Jun 24, 2016	In-Person / Face-To-Face	2016-06-24, Corridor Walk	Interested Person	Hydro One met with a resident on the hydro corridor. They discussed the vegetation planted adjacent to their home at the edge of the corridor.		
Jun 27, 2016	Email - Incoming	Encroachment Letters	Interested Person	Requested meeting re. encroachment letters. Expressed concerns.	Jul 08, 2016	Hydro One cancelled July 11 Encroachment Meeting.
					Aug 17, 2016	Scheduled encroachment meeting for Tues, Aug 23 at 4:30pm.
Jun 29, 2016	Email - Incoming	Encroachment Letters	Interested Person	Requested meeting re. Encroachment letter.	Jul 07, 2016	Hydro One cancelled July 11 Encroachment Meeting. The resident told Hydro One about their availability for August. The resident stated that they did not agree that the encroachment letter was accurate. In particular, said that they have agreements with Hydro One for the use of the corridor.
					Aug 03, 2016	Resident asked when encroachment meetings will be held.
					Aug 09, 2016	Hydro One will call in the next couple of weeks to reschedule meetings.
					Aug 10, 2016	Reminder of vacation plans re. Scheduling encroachment meeting.
					Aug 10, 2016	Confirmed procedure for scheduling encroachment meetings.
					Aug 19, 2016	Called to schedule encroachment meeting.
					Aug 22, 2016	Scheduled encroachment meeting for Wednesday, August 31 at 6pm.

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jun 29, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested meeting re. encroachment letter.	Jul 07, 2016	Hydro One cancelled July 11 Encroachment Meeting. The resident told Hydro One about their availability for August.
					Aug 17, 2016	Scheduled encroachment meeting for Tues. August 23, 2:30pm.
Jun 29, 2016	Email - Incoming	Encroachment Letters	Interested Person	A member of the public requested assurance that they would not be responsible for clearing shrubs that they did not plant. Also asked for confirmation that trees on their property would not be removed, and that the landscape plan for the Light Rail Transit (LRT) work will not be impacted.	Jul 08, 2016	Hydro One responded to a resident's questions about vegetation removal and landscaping.
Jun 30, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested meeting re. Encroachment letter.	Jul 07, 2016	Hydro One cancelled July 12 Encroachment Meeting. The resident told Hydro One about their availability for August.
					Aug 19, 2016	Scheduled encroachment meeting for Wednesday, August 31, 5:15pm.
Jul 04, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested a meeting re. Encroachment letter. The resident had questions about hedges on their property and in the hydro corridor.	Jul 07, 2016	Hydro One cancelled July 11 Encroachment Meeting. The resident told Hydro One about their availability for August.
					Jul 25, 2016	A resident called to remind Hydro One about scheduling a meeting for the week of August 29.
					Aug 02, 2016	A resident called to ask when Hydro One would be booking the encroachment meetings and to remind Hydro One of their availability for August.
					Aug 19, 2016	Scheduled encroachment meeting for Wednesday, August 31, 1pm.
Jul 04, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested meeting re. Encroachment letter.	Jul 07, 2016	Hydro One cancelled July 11 Encroachment Meeting. The resident told Hydro One about their availability for August.
					Aug 17, 2016	Scheduled encroachment meeting for Tuesday, August 23, 1pm.



Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jul 07, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Resident called to schedule a time for encroachment meeting. Hydro One told the resident that the meetings would be held in August. The resident told Hydro One about their availability for August.	Jun 29, 2016	Requested meeting re. encroachment letter.
					Aug 22, 2016	Scheduled encroachment meeting for Wednesday, August 31, 4:30pm.
Jul 08, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	A resident phoned Community Relations and was very concerned about the encroachment letter.	Jul 08, 2016	Hydro One returned a call from a resident. Hydro One left a voicemail and added the resident to the list of people to book encroachment meetings with.
					Aug 17, 2016	Called to schedule encroachment meeting.
					Aug 22, 2016	Called to schedule encroachment meeting.
					Aug 29, 2016	Called to schedule encroachment meeting.
					Aug 30, 2016	Knocked on door, but no answer.
					Aug 31, 2016	Knocked on door, but no answer.
Jul 08, 2016	Email - Incoming	Encroachment Letters	Interested Person	Request for a meeting re. encroachment letter.	Jul 18, 2016	Left voicemail referencing the earlier request for in-person meeting and previous voicemail (left July 8th). Noted that Hydro One will call them again in August.
					Aug 18, 2016	Scheduled encroachment meeting for Tuesday August 23, 3:15pm.
Jul 12, 2016	Email - Incoming	Encroachment Letters	Interested Person	Requested a meeting re. encroachment letter.	Jul 18, 2016	Hydro One explained that encroachment meetings will be scheduled for the latter part of August. The resident told Hydro One about their availability for August.
					Aug 19, 2016	Scheduled encroachment meeting for Tuesday, August 23, 6pm.
Jul 12, 2016	Email - Incoming		Interested Person	Please add to e-mail contact list.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jul 13, 2016	Email - Incoming	Notice of Commencement	Interested Person	A property manager confirmed that the Notice of Commencement has been sent to the residents of 710 Coronation Street via e-mail. They requested that a notice be mailed to one resident who was not able to open the attachment.	Jul 13, 2016	Sent a hard copy of the Notice of Commencement at the request of a resident. The resident had received an electronic copy forwarded by their property manager but was unable to open the attachment. The resident was added to the mailing list to receive a hard copy of future notices.
Jul 19, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Hydro One spoke with a member of the public regarding the encroachment letter. They requested a meeting.  They asked whose responsibility it would be to cut down the trees on the corridor behind their property. The trees had been there for a long time but they did not plant them. The member of the public also asked if Hydro One would be selective in its tree removal or if this is going to be clear cutting.	Aug 17, 2016	Scheduled encroachment meeting for Tuesday, August 23, 1:45pm.
Jul 19, 2016	Phone Call - Incoming		Interested Person	Question about whether pet memorial bench in Balena Park will be impacted by project.		
Jul 21, 2016	Newspaper	Notice of Commencement	All Interested Persons	Notice of Commencement published in Ottawa East Community Newspaper (Metroland Media). This had originally been scheduled for publication in June.		
Jul 23, 2016	Email - Incoming	Encroachment Letters	Interested Person	Requested more information about power lines to be added and options to move them or locate them underground. Expressed concern about health implications.	Aug 18, 2016	Called to schedule encroachment meeting.
					Aug 18, 2016	Called to schedule encroachment meeting.
					Aug 29, 2016	Called to schedule encroachment meeting.
					Aug 30, 2016	Knocked on door, but no answer.
					Aug 31, 2016	Knocked on door, but no answer.
Jul 27, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested a meeting re. encroachment letter. Resident wants to understand how construction will impact their vegetable garden.	Aug 19, 2016	Scheduled encroachment meeting for Tuesday August 23, 5:15pm.
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held an impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident said they would be happy to see everything removed except for small cherry tree which is on private property.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident knows they need to remove fire-pit from the corridor.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident understands that vegetable garden will be removed, but is not happy. Would like to keep at least some of the garden.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Knocked on nine doors, with no answer.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held an impromptu meeting with the son of a resident. The individual confirmed that the residents have received the letter and understand that the encroachments need to be removed.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Residents are no longer maintaining the garden and will be happy if vegetation is removed.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Residents seemed to understand need to remove vegetation but were unhappy.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident is okay with vegetation being removed since they were there before the resident owned the property.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident has been using the corridor for storage during home renovations, but plans to remove encroachments.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Hydro One promised not to remove the oak tree and said that they would inform the residents prior to trimming.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident would prefer to keep as much vegetation as possible but understand that some needs to be removed.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident understands that they will need to move hedge, shed, and gate, but was unhappy.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Vegetation and encroachments including a hedge and a shed will have to be removed.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident seemed understanding about need to remove vegetation.		
Aug 23, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident plans to remove encroachments.		
Aug 26, 2016	Phone Call - Incoming	Individual meetings with adjacent property owners	Interested Person	Follow-up questions from encroachment meetings, discussed distance between homes and hydro lines and resident's concern that proximity to line is causing cancer in neighbours.		
Aug 27, 2016	Voicemail	Encroachment Letters	Interested Person	Resident called and left a voicemail requesting more information about their upcoming encroachment meeting with Hydro One.	Aug 29, 2016	Hydro One returned residents voicemail. Discussed what to expect at encroachment meeting.
Aug 30, 2016	Phone Call - Incoming	Encroachment Letters	Interested Person	Requested encroachment meeting.	Aug 30, 2016	Meeting scheduled for August 21, 2016.

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Knocked on sixteen doors, with no answer.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting with resident (mother of property owner) about encroachment/vegetation that will need to be removed for this project. Resident said they will pass along information to the property owner.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting with residents about encroachment/vegetation that will need to be removed for this project. Residents are okay with plans to remove vegetation.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident understands need to remove trees but not happy.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident was not happy about plans to remove vegetation.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting with a resident who was in their backyard about encroachments/vegetation removal. Resident said they do not have any problems with the planned work.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident was not concerned about vegetation removal.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Try back after 4pm when husband will be home.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident understands that encroachments (junk pile) will need to be removed.		



**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Daughter answered. Parents should be home after 3pm.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Understands what vegetation needs to be removed.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	In conference calls all afternoon. Doesn't believe the project will affect them.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project (a meeting had originally been scheduled for August 31). Resident objects to the plans to remove encroachments/vegetation.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Owner of the property was not available, but will be in tomorrow.		
Aug 30, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident understands what vegetation will be removed and that encroachments need to be removed.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Resident is adamant that cedar hedge should not be removed.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Knocked on eight doors, with no answer.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Residents do not want trees or pyramid cedars removed from the corridor adjacent to their property.		

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<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. Hydro One planted the hedge; resident does not want it removed.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Residents understand need to move vegetation but would like bush to stay.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident is okay with plans, as long as they can keep their hedge.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Residents object to vegetation being removed. Resident would prefer to see the hydro lines buried.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident understands and is okay with plan.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident is not happy about need to remove hedge.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Persons	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Residents are concerned about impacts of the project on wildlife.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Cedar hedge is on the property line, likely will not need to be removed.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. No vegetation removal necessary at this property.		

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<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident understands the need to remove maples, would be sad to see the crab apple go.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Knocked on door, resident would prefer to set up a meeting for a time when husband is home. Agreed to be in touch. Ran into husband shortly afterward on the corridor and arranged to meet at 6:30pm that evening.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held impromptu meeting about encroachment/vegetation that will need to be removed for this project. Resident is okay with hedges and trees being removed.		
Aug 31, 2016	In-Person / Face-To-Face	Individual meetings with adjacent property owners	Interested Person	Held scheduled meeting about encroachment/vegetation that will need to be removed for this project. No encroachments or vegetation needs to be removed at this property.		
Sep 01, 2016	Newspaper	Invitation to PIC	All Interested Persons	Invitation to PIC published in Ottawa South Community Newspaper and Ottawa East Community Newspaper (via Metroland Media).		
Sep 02, 2016	Email - Outgoing	Invitation to PIC	All Interested Persons	Invitation to PIC sent to individuals on project e-mail list.		
Sep 02, 2016	Email - Incoming	Invitation to PIC	Interested Person	Add new contact to project e-mail list.		
Sep 09, 2016	Email - Incoming		Interested Person	Add new contact to project e-mail list.		
Sep 09, 2016	Email - Incoming	Invitation to PIC	Interested Person	Add new e-mail to project contact list.		
Sep 13, 2016	Email - Incoming	Invitation to PIC	Interested Person	Resident expressed concern that they had not had a response to a previous e-mail. Resident said that the community has not been properly consulted as required by the EA process.	Sep 15, 2016	Hydro One sent a response to an e-mail from a resident received on Sept 13, 2016. Hydro One explained the planned format of the PIC and the rationale for the format.
Sep 13, 2016	Email - Incoming	Invitation to PIC	Interested Person	Add new contact to the project e-mail list.		
Sep 14, 2016	Letter - Sent	Community Notice	Nearby Property Owners	Follow up on encroachment Letter sent to residential properties adjacent to corridor. Letter explains modified approach to addressing encroachments in the hydro corridor.		

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Sep 14, 2016	Email - Incoming		Interested Person	Add new contact to the project e-mail list.		
Sep 14, 2016	Email - Incoming	Invitation to PIC	Interested Person	Add email to project contact list.		
Sep 14, 2016	Email - Incoming	Invitation to PIC	Interested Person	Add new contact to the project e-mail list.		
Sep 15, 2016	Email - Outgoing		All Interested Persons	Hydro One sent confirmation that contacts have been added to the project e-mail list, and attached the Invitation to PIC.		
Sep 16, 2016	Phone Call - Incoming	Invitation to PIC	Interested Person	Discussed various concerns with a resident about the project and the EA Process and what information would be provided at the PIC.		
Sep 19, 2016	Email - Outgoing		Interested Person	Hydro One sent confirmation that the contact has been added to the project e-mail list, and attached the Invitation to PIC.		
Sep 19, 2016	Letter - Received	Encroachment Meetings	Interested Person	Resident is concerned about plans to remove encroachments/vegetation from the hydro corridor. Also expressed concern about the EA consultation process.	Oct 18, 2016	Replied to resident's concern about the consultation process. Hydro One reviewed the opportunities that there have been for community input and explained how Hydro One decided to modify their approach to removing vegetation as a result of community input.
Sep 21, 2016	In-Person / Face-To-Face	PIC	All Interested Persons	Hydro One hosted a Public Information Centre at the Overbrook Community Centre to provide information about the project and gather input from the public.		
Sep 22, 2016	In-Person / Face-To-Face	PIC	All Interested Persons	Hydro One hosted a Public Information Centre at the Riverview Alternative School on September, 22, 2016, to share information about the project and gather input from the public.		
Sep 23, 2016	Email - Incoming	PIC	Interested Person	A member of the public sent Hydro One their completed PIC Comment Form via e-mail.		
Sep 26, 2016	Email - Outgoing	PIC	Interested Person	The IESO sent links to the Regional Planning websites to a resident. This was a follow up to a request from the resident at the PIC.		

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Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Sep 27, 2016	Letter - Received	PIC	Interested Person	A resident sent Hydro One a letter following up on the PIC. The resident had concerns about PIC format and EA Consultation process generally.	Nov 24, 2016	Hydro One sent response to a letter from a resident dated September 27, 2016. In their letter, Hydro One reviews the Class EA process and public consultation process that has been followed for this project.
Oct 13, 2016	Email - Incoming	Follow-up Encroachment Letter	Interested Person, Environmental Lawyer	Letter received from lawyer retained by resident. Concerned about long-term protection for a hedge in the Hydro Corridor.	Oct 26, 2016	Hydro One responded to the letter received from counsel retained by an adjacent resident regarding encroachments. Letter explained that Hydro One has primacy of use of the corridor for its undertakings.
Oct 18, 2016	Letter - Received	PIC	Interested Person	Comment form received after PIC.		
Oct 19, 2016	Email - Incoming	Riverview Park Community Association AGM	Interested Person	Resident asked if Hydro One would be attending the Riverview Park Community Association AGM. Resident acknowledged receipt of response letter from Hydro One regarding consultation. Hydro One replied that they would be attending the AGM.		
Oct 26, 2016	In-Person / Face-To-Face	Riverview Park Community Association AGM	All Interested Persons	Hydro One was invited to provide a project update at the Riverview Park Community Association's Annual General Meeting, which was held on October 26, 2016 from 7:00 pm to 9:00 pm at the Riverview Park Alternative School. There were approximately 45 attendees at the meeting including City of Ottawa Ward 18 Councillor and staff, and the MP for Ottawa South. Hydro One provided a presentation and addressed questions from attendees.		
Nov 02, 2016	Email - Incoming		Interested Person	Add new contact to the project e-mail list. Hydro One sent a confirmation e-mail.		
Dec 06, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process, construction plan, vegetation removals and maintenance plans on the transmission corridor. Hydro One provided an FAQ document.		

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<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Dec 06, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about encouraging pollinators on a nearby transmission line, and provided an FAQ document.		
Dec 06, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the construction process, scope of vegetation removal, corridor restoration plan, and EMF. Hydro One provided an FAQ document.		
Dec 06, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process, construction plan, vegetation removals and maintenance plans on the transmission corridor. Hydro One provided an FAQ document.		
Dec 06, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the cedar hedge behind their property and corridor maintenance, and provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process and construction, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about encroachments and the proposed tower locations. Hydro One provided an FAQ document.		



**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the contact list for letter mail and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the design and construction of the proposed transmission line. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process and the format of the PIC. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process and provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about vegetation removals and provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process and the natural environment, and responded to the list of questions submitted with the comment form.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process, construction plan, vegetation removals and maintenance plans on the transmission corridor. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the project schedule. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about plans for the corridor after construction, gardens and noise, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One provided an FAQ document with common questions from the PIC.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about opening the corridor for public access and provided an FAQ document.		

**Appendix A-3: Correspondence Log**

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions access to the corridor during construction and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the impacts of construction. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about technical design of the transmission line, the pet memorial/commemorative bench, and the hedge located at Bathurst Avenue. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One provided an FAQ document with common questions from the PIC.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the Saskatoon berry bushes by Coronation Avenue. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the consultation process and provided an FAQ document.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the construction process and corridor restoration plans. Hydro One provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's question about leaving a buffer between the transmission line and their property, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the cedar hedge behind their property, construction impacts, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the cedar hedge behind their property and corridor restoration plans, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the project and provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the Hydro One Ombudsman and provided an FAQ document.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about construction safety measures and consultation, and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about the cedar hedge and shed behind their property and responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about EMF, construction noise and schedule, and provided an FAQ document.		

**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the list of questions submitted with the comment form.		
Dec 07, 2016	Email - Outgoing	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's questions about construction access points and vegetation at the road crossings, and provided an FAQ document.		
Dec 08, 2016	Email - Incoming	PIC Response Letters	Interested Person	Member of the public thanked Hydro One for answering their questions.		
Dec 10, 2016	Email - Incoming	PIC Response Letters	Interested Person	Member of the public asked for clarification about the required vertical clearance for the transmission line and whether the Saskatoon bushes at Coronation Avenue can be saved.	Jan 19, 2017	Hydro One responded to question from member of the public about Saskatoon Berries at Coronation Avenue. Hydro One confirmed that regrettably, the Saskatoon berry bushes are in the way of the proposed construction activities. Hydro One will consider replanting a similar, but compatible, species at this location.
Dec 19, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One thanked the person for their comment and provided an FAQ document.		
Dec 22, 2016	Letter - Sent	PIC Response Letters	Interested Person	Hydro One responded to members of the public who submitted comment forms at the September PICs. Hydro One responded to the person's question about the format of the PIC and responded to the list of questions submitted with the comment form. Letter was returned as undelivered by Canada Post.		
Jan 05, 2017	Newspaper	Notice of Completion	All Interested Persons	Notice of Completion published in Ottawa East Community News and Ottawa South Community News.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	All Interested Persons	Notice of Completion sent to project e-mail contact list.		



**Appendix A-3: Correspondence Log**

<b>Date</b>	<b>Communication Method</b>	<b>Event Name</b>	<b>Contact</b>	<b>Communication Summary</b>	<b>Date of Response</b>	<b>Response/Follow up</b>
Jan 12, 2017	Newspaper	Notice of Completion	All Interested Persons	Notice of Completion published in Ottawa East Community News and Ottawa South Community News.		
Jan 12, 2017	Email - Outgoing	Notice of Completion	Interested Person	Re-sent Notice of Completion to alternate e-mail address after e-mail failed to send.		
Jan 12, 2017	Other	Notice of Completion	Interested Person	E-mail with Notice of Completion failed to send to e-mail provided by member of the public.		
Jan 16, 2017	Email - Outgoing	Notice of Completion	Interested Person	Notice of Completion re-sent to alternate address after original e-mail failed to send.		
Jan 30, 2017	Newspaper	Notice of Completion	All Interested Persons	Notice of Completion was published in the Riverview Park Review (the Riverview Park Community Association's newspaper).		
Feb 06, 2017	Email - Incoming		Interested Person	Add new contact to the project e-mail list.	Feb 07, 2017	Hydro One sent confirmation that the contact has been added to the project e-mail list.
Feb 16, 2017	Letter - Received	Notice of Completion	Nearby Property Owners	2 Notice of Completions from the mail-out were returned unopened. Marked "return to sender" / "Moved/Unknown".		

Appendix A-3: Correspondence Log

Interested Persons, Businesses, and Groups - Draft ESR Review Period Correspondence

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
<b>Potentially Interested Persons, Businesses, and Groups</b>						
<b>Community Associations</b>						
Riverview Park Community Association						
Jan 11, 2017	E-mail - Incoming	Draft ESR Review Period	President	A representative of the Riverview Park Community Association asked if Hydro One would still be considering comments if they are received on February 9, 2017. They also recommended that Hydro One publish the Notice of Completion in the Riverview Park Review	Jan 13, 2017	Hydro One confirmed that the Draft ESR review period extends until February 10, 2017. Hydro One asked about the publication dates and the costs associated with advertising in the Riverview Park Review.
<b>Members of the Public</b>						
Jan 11, 2017	In-Person / Face-To-Face	Draft ESR Review Period	Ottawa Public Library Branches	Hard-copies of Draft ESR delivered to: Ottawa Public Library (Elmvale Acres Branch, Alta Vista Branch), Overbrook Community Centre, Dempsey Community Centre, and Ottawa City Hall.		
Jan 11, 2017	Email - Incoming	Draft ESR Review Period	Interested Person, Ministry of the Environment and Climate Change cc'd	Member of the public asked about two large trees on the edge of Cecil Morrison Park. They are concerned that the trees were trimmed last summer, that the logs were left on-site, and that the trees may now be unbalanced and a safety risk.	Jan 27, 2017	Hydro One responded to questions from a member of the public about the large trees by Cecil Morrison Park. Hydro One explained that they are responsible for maintaining industry/regulatory clearances from the conductors (wires). Hydro One said that the health of the trees was not assessed as part of the Class EA but trees are assessed as part of routine maintenance. Hydro One will not remove the trees through the proposed project but may trim them. Hydro One will remove the logs during the restoration phase of the proposed project.
Jan 12, 2017	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public asked to be provided the methodology used for the natural heritage studies that were completed.	Jan 17, 2017	Hydro One confirmed the receipt of the e-mail from a member of the public and stated that the project team was looking into the question and would provide a response.

Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
					Jan 19, 2017	A member of the public responded to Hydro One and said they were surprised that additional background details on the analysis undertaken as part of the Environmental Assessment were not available online.
					Jan 26, 2017	Hydro One responded to questions from a member of the public about the studies completed. Hydro One explained that the ESR was prepared in accordance with the Ministry of Environment and Climate Change approved Class Environmental Assessment for Minor Transmission Facilities (1992). Hydro One provided details of how the scope of the studies was determined and the protocols and methodologies that were employed to complete the desktop and field research.
Jan 16, 2017	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public asked whether Hydro One or any of its subsidiaries use Insulators (Station Posts or otherwise) or materials to build Hydro Towers that are sourced from China. They also asked whether PCBs (polychlorinated biphenyls) are an output of the Hydro One transmission lines.	Jan 17, 2017	Hydro One replied to a member of the public to acknowledge their questions and to say that the project team is looking into the questions.
					Jan 27, 2017	<p>Hydro One responded to questions from a member of the public about the presence of polychlorinated biphenyls (PCBs) in the Hydro One equipment to be used for the Overbrook to Riverview Transmission Line Upgrade project and whether materials used would be sourced from China.</p> <p>Hydro One follows PCB regulations and guidelines outlined by Environment and Climate Change Canada under the authority of Canadian Environmental Protection Act. The regulations apply to various industries including electrical utilities. In compliance with these PCB regulations, the electrical equipment and material used for the construction of this project will be free of PCBs.</p> <p>In terms of the procurement of materials, at this time Hydro One does not source its insulators or other transmission line structural materials from China.</p>

Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Jan 29, 2017	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public stated that they did not know what methodology was used after reviewing the draft ESR and Appendix documents. The person noted that many species that are common in the area were not identified in the list of species observed on pg. 38 of the draft ESR. The person asked for more details about the field studies that were completed and asked whether cumulative effects are considered through the process. The person also pointed out a possible error in the Class EA document.	Feb 01, 2017	Hydro One responded to questions/comments from a member of the public. Hydro One provided information about updating the Class EA process, common wildlife species in the area, cumulative effects, and changes to pg. J-3 of the 1992 Class Environmental Assessment for Minor Transmission Facilities document.
Jan 30, 2017	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public reported that they had been unable to locate the Draft ESR Report at City Hall.	Jan 31, 2017	Hydro One thanked a member of the public for informing Hydro One that the draft ESR was missing from City Hall. Hydro One committed to making a hard copy available by the end of the day.
					Jan 31, 2017	Hard-copy of Draft ESR delivered to Ottawa City Hall.
Feb 06, 2017	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public asked for clarification that the EMF calculations were completed using the maximum/worst-case wire capacity. The member of the public also asked for confirmation that the wires will be a greater distance from the ground after the project is complete.	Feb 07, 2017	Hydro One confirmed the receipt of the e-mail from a member of the public and stated that the project team was looking into the question and would provide a response.
					Mar 03, 2017	Hydro One responded to questions from a member of the public about how EMF calculations were completed. Hydro One confirmed that since the new circuit allows for a different current distribution, the EMF will be lower with the proposed project, even as the load increases in the future. Hydro One also responded that the new taller poles will mean that 4 of the 6 conductors (wires) on the new structure will be higher than the existing conductors.

Appendix A-3: Correspondence Log

Date	Communication Method	Event Name	Contact	Communication Summary	Date of Response	Response/Follow up
Feb 10, 2017	Email - Incoming	Draft ESR Review Period	Interested Person, Ministry of the Environment and Climate Change cc'd	A member of the public asked why alternatives to the proposed upgrade were not discussed in the Draft ESR. The person suggested that the new circuit could be routed along the corridor that runs to the Overbrook TS from the east along Coventry/ Ogilvie Road. The person stated that the northern corridor runs adjacent to fewer residential properties than the proposed Riverview to Overbrook corridor.	Feb 21, 2017	Hydro One responded to a question from a member of the public about a potential alternative to the proposed project. Hydro One explained that the alternative proposed by the member of the public would require running a new circuit along the east-west corridor then south to the transmission station near the intersection of Russell Road and Hawthorne. The total length of the new route would be approximately 7.6 km, as opposed to just under 2 km for the proposed new route. For this reason, the proposed route is considered preferable from a technical and community perspective.
					Feb 21, 2017	The Ministry of the Environment and Climate Change (MOECC) sent a letter to a member of the public asking for clarification on whether the member of the public was requesting a Part II Order in their e-mail from Feb 10, 2017. The MOECC requested a response by Feb 27, 2017.
Feb 16, 2017 <sup>1</sup>	Letter - Received	Draft ESR Review Period	Interested Person	A member of the public suggested running the construction road along the east side of the hydro corridor. The member of the public uses the corridor for recreational purposes.	Apr 27, 2017	Hydro One thanked a member of the public for their comment.
Feb 23, 2017 <sup>2</sup>	Email - Incoming	Draft ESR Review Period	Interested Person	A member of the public asked if the path through Balena Park (from Braydon Ave to Browning Ave) could be kept open during construction. The person asked if pedestrian access could be maintained during construction from Bathurst Avenue to the woods in the south.	Mar 03, 2017	Hydro One responded to questions from a member about pedestrian access to the site during construction. For safety reasons, Hydro One will install fencing to identify the construction zone and restricted area along the transmission corridor. Hydro One will facilitate residents' access to Balena Park by either establishing a temporary pathway or having flag persons available to facilitate safe crossings.

<sup>1</sup> Note: Correspondence received after the Draft ESR Review Period which ended on February 10, 2017.

<sup>2</sup> Note: Correspondence received after the Draft ESR Review Period which ended on February 10, 2017.

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**From:** BEKMEZIAN Ani **On Behalf Of** COMMUNITY Relations  
**Sent:** Friday, January 27, 2017 11:52 AM  
**To:** [REDACTED]  
**Cc:** [minister.moecc@ontario.ca](mailto:minister.moecc@ontario.ca); [eaasibgen@ontario.ca](mailto:eaasibgen@ontario.ca); [cbcnewsottawa@cbc.ca](mailto:cbcnewsottawa@cbc.ca)  
**Subject:** RE: Overbrook to Riverview Transmission Line Upgrade

Hello [REDACTED]

Thank you for your email and comments. The project team has reviewed your concerns regarding the two large trees by Cecil Morrison Park.



Hydro One is responsible for maintaining mandatory industry and regulatory clearances between vegetation and energized conductors (wire) at all times. This is essential to prevent against unnecessary service interruptions, to allow easy and safe access for Hydro One crews to perform maintenance or emergency repairs on these power lines. Vegetation maintenance on transmission corridors occurs on a six to eight year cycles. The health of the trees were not assessed during the Class Environmental Assessment, however, during routine maintenance cycles Hydro One forestry technicians assess the condition of the vegetation and consider the health and structural integrity of the trees to determine the appropriate treatment method required (i.e. trimming or removal).

During construction of the proposed Overbrook to Riverview Transmission Line Upgrade, the poplar trees in question do not require removal, however they may need some trimming. This decision will be based on the final engineering design and whether adequate clearance distances exist between the upgraded transmission line and the existing trees.

Generally, it is Hydro One's forestry practice to leave the trimmings in the area to encourage natural regeneration and increase biodiversity on transmission right-of-ways. However, after the construction of the Overbrook to Riverview Transmission Line Upgrade, Hydro One plans to restore the disturbed sections of the right-of-way by reseeding with a grass mix and will remove the logs you are referring to from the right-of-way.

If you have further questions regarding the health and integrity of the trees, one of our forestry technicians can be available to meet with you on-site.

Upon completion of the Class Environmental Assessment, a Pre-Construction Public Information Centre will be scheduled, which will provide further details about the plans for this area of the right-of-way. We will send out invitations to this Pre-Construction Public Information Centre once it has been scheduled.

Should you have further questions or concerns, please do not hesitate to contact me.

Thank you,

Jennifer Trotman

Environmental Planner

Hydro One Networks Inc.

483 Bay Street, North Tower, 14th Floor

Toronto ON, M5G 2P5

Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

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**From:** [REDACTED]  
**Sent:** Wednesday, January 11, 2017 9:34 PM  
**To:** COMMUNITY Relations  
**Cc:** [minister.moecc@ontario.ca](mailto:minister.moecc@ontario.ca); [eaasibgen@ontario.ca](mailto:eaasibgen@ontario.ca); [cbcnewsottawa@cbc.ca](mailto:cbcnewsottawa@cbc.ca)  
**Subject:** Overbrook to Riverview Transmission Line Upgrade

To:

Jennifer Trotman

Environmental Planner

Hydro One Networks Inc.

483 Bay Street, North Tower, 14<sup>th</sup> Floor

Toronto, ON, M5G 2P5

Hi Jennifer,

Today, in the mail I received a Notice of Completion of the Draft Environmental Study Report for the Overbrook to Riverview Transmission Line Upgrade.

I read the notice and went on line to check into the Draft, and I now have three concerns that are not considered.

<http://www.hydroone.com/Projects/OverbrooktoRiverview/Pages/default.aspx>

All three of my concerns are regarding the two enormous trees on the West Side of Cecil Morrison park, between the park and the right of way.

The trees are very old, and are planted in a line, suggesting they were part of the Tremblay Farm homestead, which was the Farm of the family first in this area of Ottawa.

The Tremblay Farm legacy can be seen in the naming of Tremblay Rd, which stretches from St. Laurent Blvd to the Vanier Parkway.

## Tremblay Ave: Construction Considerations



My concerns:

1. The trees were trimmed last summer without any regard for their esthetic value to the park . In fact, massive limbs were cut off on the entire west side of both trees. It is shameful that Hydro One has such little regard for such majestic landmarks that mean a lot to all the people that use the park. Did the Environmental Study consider the health of these trees in its study? I don't see them mentioned anywhere.
2. The logs that resulted from the trimmings are enormous, and are piled up with no regard for safety, beside the trees. A child or pet could climb that pile and in an instant have a serious leg injury, or worse.
3. Has the trimming of just one side of both trees left them unbalanced and perhaps now a safety hazard to people in the kiddie pool or change house?

That's it for me. I understand clearing vegetation is needed, but when we are talking about such huge, old trees, it is a different matter, touching on the heritage of our neighbourhood, and park.

Thank you,



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**From:** [REDACTED]  
**Sent:** Sunday, January 29, 2017 5:52 PM  
**To:** COMMUNITY Relations  
**Subject:** Re: Draft ESR - Overbrook to Riverview Transmission Line Upgrade

Thank you for the information - i will clearly have to contact the provincial government and my MPP to see about improving the class EA process - I still don't know what methodology was used even after reading Appendix G of the Class EA document, other than desk reviews and field studies.

My key interest is in relation to the species that were identified within the study area. This is referenced on page 38 of the draft class EA.

"In regards to wildlife, a number of common birds and small mammals were observed during the field investigations. All species observed were common to the urban environment in Ottawa. Species observed included: \_\_\_\_\_

Song Sparrow (*Melospiza melodia*);

- American Robin (*Turdus migratorius*);
- American Crow (*Corvus brachyrhynchos*);
- Gold Finch (*Spinus tristis*);
- Grey Squirrel (*Sciurus carolinensis*);

Grey Catbird (*Dumetella carolinensis*);

House Sparrow (*Passer domesticus*); and,

- Seagull (*Laridae* sp)."

I am surprised that raccoons, skunks, rabbits, mice and groundhogs were not identified since they are quite prevalent in the Riverview Park neighbourhood. Of these, I would be most concerned about raccoons, skunks and groundhogs being disturbed by the construction and seeking refuge in neighbouring areas, including yards and possibly, homes. The work associated with this transmission line, added to the construction on Industrial where the new Nordstrom Rack is to be located and LRT construction, could affect where these species end up.

What I would be interested in are the field studies that were conducted. What time of day were these conducted, where, duration, etc. as I would be interested to determine how these species could have been missed or was enough study undertaken to confirm that these species are not actually present in the study area? If the latter is the case, I would appreciate more information about the effects of transmission lines that would suggest that these species are not conducive to inhabit such an area or are being driven from the area. Or is there something else in this area that is stopping these species from remaining in the area?

Are you not also required to consider cumulative effects? I could find no reference to cumulative effects in the draft Class EA or the Class EA document (1992). Again, perhaps another reason to follow up with the provincial government to address this gap.

I'm also confused about the following, which is found on the top page of page J-3 in the column Environmental Concerns:

"FISH AND WILDLIFE (con't)

Impediment to the mitigation of fish or wildlife.

Impediment to the mitigation and/or breeding of fish or wildlife."

Perhaps these errors (mitigation rather than migration?) were fixed during the 2014 amendment review but I could not find an updated version of the 1992 Class EA.

Thank you so much for the information that you have provided. I would appreciate the additional information I have requested soon as the deadline for commenting on the class EA is coming up.

On Jan 26, 2017, at 11:49 AM, Community.Relations@HydroOne.com wrote:

Dear [REDACTED]

Thank you for your comment and we appreciate your patience. The Environmental Study Report (ESR) for this project was prepared in accordance with the Ministry of Environment and Climate Change approved Class Environmental Assessment for Minor Transmission Facilities (1992), which includes considering the following environmental features and resources and evaluating the effects of the project on those features and resources:

- Agricultural Resources
- Forestry Resources
- Cultural Heritage Resources (i.e., built heritage resources, cultural heritage landscapes and archeological resources)
- Human Settlements
- Mineral Resources
- Natural Environment Resources (e.g., air, land, water, wildlife, etc.)
- Recreational Resources
- Visual and Aesthetic Resources (i.e., appearance of the landscape)

The existing conditions of these environmental features is provided in Section 3 of the draft ESR and is collected from desktop resources, consultation, and field surveys completed in 2016. The methodology and resources for the environmental inventory is listed in Appendix G of the Class Environmental Assessment for Minor Transmission Facilities, 1992. The study area for this proposed Project is an existing transmission right-of-way in an urban area. Therefore, the scope of the environmental inventory is different and less extensive than what would be completed for a proposed Project in a natural area and/or where a transmission line does not already exist.

Dillon Consulting was retained by Hydro One on this project to provide support and carry the field studies. There were no additional background documents prepared beyond what is presented in the draft ESR. The information collected and documented in the draft ESR was considered appropriate to understand the potential environmental effects and mitigation measures associated with the short-term and long-term activities of the proposed Project given the condition and geography of the proposed transmission route. However, we are pleased to provide the additional information below regarding the Natural Heritage field work conducted.

Field work conducted for the Overbrook to Riverview Transmission Line Upgrade project focused on a review of natural heritage features as described in Section 3.3.5 of the Draft ESR. To assist in scoping the field work, a background review was first undertaken to review a variety of information sources for relevant information. In addition, information requests were sent to the Ontario Ministry of Natural Resources and Forestry (MNR) and the Rideau Valley Conservation Authority (RVCA).

Given the nature of the corridor, the field survey was scoped to include three main components and focused primarily on the southern portion of the transmission corridor. The three main field components included i) Ecological Land Classification, ii) Botanical and Tree Survey, and iii) Wildlife and Wildlife Habitat. Below, we have provided some additional information on the methodology used to supplement the information provided in the Draft ESR:

Ecological Land Classification:

Ecological Land Classification (ELC) is the industry standard protocol developed by the MNR to map and evaluate ecosystems in Ontario (Lee, et al., 1998). This information is also used to identify potential habitat for sensitive and endangered species. It should be noted that only ecological units greater than 0.5 ha are typically mapped. For this project, we undertook the ELC of the corridor and mapped ecosystems within the study area, as shown on the Natural Heritage Features Map in Appendix B of the Draft ESR. Most of the ecosystems that were mapped are not natural communities and provide limited natural heritage



value. Detailed data sheets used to determine ELC communities would not typically be provided in an ESR but were used to summarize the different communities along the corridor.

#### Botanical and Tree Survey:

Botanical and tree surveys were undertaken concurrent with the ELC survey using the standard wandering transects approach to cover the required area. The species identified within the corridor are consistent with the highly disturbed cultural history of the area, and generally included native and non-native species common to the Ottawa urban environment. Dominant vegetation species identified during ELC surveys have been included in the ELC results provided in the Draft ESR. The tree survey undertaken along the corridor was intended to identify trees, or stands of trees, that may be impacted by construction activities. The scope of the surveys undertaken was consistent with the requirements of the City of Ottawa. Trees greater than 50 cm at breast height are considered "Distinctive" by City of Ottawa and are protected by the Urban Tree Conservation By-law. These trees did not occur on the transmission corridor as was specifically noted in the Draft ESR.

#### Wildlife and Wildlife Habitat:

The wildlife and wildlife habitat investigations focused on incidental wildlife observations during other surveys to inform the EA process. Background reviews of the area and consultation with the MNR identified Species at Risk species which may be found in the area. However, as discussed in the ESR, habitat for these species was not identified within the corridor during the ELC surveys. Incidental wildlife observations were noted directly within the Draft ESR.

In addition, Hydro One considered the socio-economic effects of the proposed Project through consultation with stakeholders. Hydro One is considering input from consultations with commercial property managers and residents when determining the locations of structures, and details of construction (e.g. location of laydown areas, access, schedule etc.) For instance, Hydro One is working to try to reduce potential effects to the Ottawa Train Yards, as it is a very busy, high traffic commercial area in the study area.

If you should have further questions or concerns, please do not hesitate to contact us once again.

Thank you,

Jennifer Trotman  
Environmental Planner

Hydro One Networks Inc.  
483 Bay Street, North Tower, 14th Floor  
Toronto ON, M5G 2P5  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

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

From: [REDACTED]  
Sent: Thursday, January 19, 2017 6:24 PM  
To: COMMUNITY Relations  
Subject: Re: Draft ESR - Overbrook to Riverview Transmission Line Upgrade

Ani - thank you for the response but I'm unclear as to what you are looking into. Given that the ESR is really a summary of the analysis undertaken to conduct the environmental assessment, I would have assumed that the details would be readily available and quite honestly, I'm surprised that these types of related documents were not already available online with the ESR.

Thanks again. [REDACTED]

On Jan 17, 2017, at 3:34 PM, <[community.relations@HydroOne.com](mailto:community.relations@HydroOne.com)> <[community.relations@HydroOne.com](mailto:community.relations@HydroOne.com)> wrote:

Dear [REDACTED]

Thank you for your email. Our project team is looking into your question and we will get back to you with a response.

In the meantime, should you have further questions, please do not hesitate to contact us once again.

Best Regards,

Ani Bekmezian  
Community Relations Officer

Hydro One Networks Inc.  
483 Bay Street, South Tower, 6th Floor Toronto, Ontario M5G 2P5

Toll-Free: 1-877-345-6799  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

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

From: [REDACTED]  
Sent: Thursday, January 12, 2017 8:51 PM  
To: COMMUNITY Relations  
Subject: Draft ESR - Overbrook to Riverview Transmission Line Upgrade

I started to review the draft ESR for the Overbrook to Riverview Transmission Line Upgrade. Can I be provided the methodology for the studies that were conducted and the details of the information that was collected that support this summary document. The draft ESR provides limited detail and I assuming that a more detailed document that describes the methodology and the underlying data is available.

Many thanks. [REDACTED]

[REDACTED]

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**From:** BEKMEZIAN Ani **On Behalf Of** COMMUNITY Relations  
**Sent:** Wednesday, February 01, 2017 3:48 PM  
**To:** [REDACTED]  
**Subject:** RE: Draft ESR - Overbrook to Riverview Transmission Line Upgrade

Hello [REDACTED]

Thank you for your email. Please see our responses to your comments below pertaining to: updating the Class EA process, common wildlife species, cumulative effects, and page J-3 of the 1992 Class Environmental Assessment for Minor Transmission Facilities document.

**Updating the Class EA Process:**

In regards to your comment about improving to the Class EA process, as of November 16, 2016 the Minister of the Environment and Climate Change approved Hydro One's amended Class Environmental Assessment for Minor Transmission Facilities process. As of that date, all new Hydro One Class Environmental Assessment (EA) projects will follow the this amended Class EA process. A copy of the amended Class EA process is available on Hydro One's website at: [http://www.hydroone.com/Projects/ClassEA\\_Amendment/Pages/default.aspx](http://www.hydroone.com/Projects/ClassEA_Amendment/Pages/default.aspx)

Since the Overbrook to Riverview Transmission Line Upgrade project commenced in June 2016, it follows the earlier 1992 version of the Class Environmental Assessment for Minor Transmission Facilities process.

**Common Wildlife Species:**

As noted previously, the wildlife and wildlife habitat investigations that were completed by Dillon Consulting's Biologist focused on incidental wildlife observations during other surveys to inform the EA process. Incidental wildlife observations documented on June 29, 2016, were noted directly in the draft Environmental Study Report (ESR). The surveys took place between approximately 9:00 am and 5:00 pm, starting at the north end of the study area, and ending at the south end of the study area and observations of small mammals that you note in your e-mail were not observed.

The natural environment work undertaken was guided by the 1992 Class Environmental Assessment for Minor Transmission Facilities, and was scoped to reflect the urban environment and existing transmission line. The general mitigation measures provided in section 7.3 of the draft ESR aim to help reduce the direct and indirect impacts on wildlife from construction activities. This includes zero tolerance of harassment or harm to wildlife by construction crews. However, Hydro One cannot guarantee that small mammals will not enter resident's yards during construction.

**Cumulative Effects:**

In regards to cumulative effects, you are correct that they were not a consideration in the 1992 version of the Class EA process. Therefore, cumulative effects were not included in the draft ESR for the Overbrook to Riverview Transmission Line Upgrade project.

However, the consideration of cumulative effects has been added to the amended Class EA process under section 6.5. Therefore, all future Hydro One Class EA projects will consider cumulative effects.

**Environmental Concerns:**

Thank you for advising of the errors on page J-3 of the 1992 Class Environmental Assessment for Minor Transmission Facilities document. I have checked to ensure that the 2016 amended version of this document does not contain these errors.

2/27/2017

Dillon Consulting Limited Mail - FW: Draft ESR - Overbrook to Riverview Transmission Line Upgrade

Kind regards,

[Quoted text hidden]

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**From:** BEKMEZIAN Ani **On Behalf Of** COMMUNITY Relations  
**Sent:** Friday, January 27, 2017 11:56 AM  
**To:** [REDACTED]  
**Subject:** RE: Insulators and Tower materials

Dear [REDACTED]

Thank you for your email inquiring about the presence of polychlorinated biphenyls (PCBs) in the Hydro One equipment to be used for the Overbrook to Riverview Transmission Line Upgrade project and whether materials used would be sourced from China.



Hydro One follows PCB regulations and guidelines outlined by Environment and Climate Change Canada under the authority of Canadian Environmental Protection Act. The regulations apply to various industries including electrical utilities. In compliance with these PCB regulations, the electrical equipment and material used for the construction of this project will be free of PCBs.

In terms of the procurement of materials, at this time Hydro One does not source its insulators or other transmission line structural materials from China.

Should you have further questions or concerns, please do not hesitate to contact us once again.

Best Regards,

**Ani Bekmezian**

Community Relations Officer

**Hydro One Networks Inc.**

483 Bay Street, South Tower, 6<sup>th</sup> Floor

Toronto, Ontario M5G 2P5

Toll-Free: 1-877-345-6799

Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

[www.HydroOne.com](http://www.HydroOne.com)

**From:** [REDACTED]  
**Sent:** Monday, January 16, 2017 5:33 PM  
**To:** COMMUNITY Relations  
**Subject:** Insulators and Tower materials

Hello:

I asked this at the Town Hall and my questions were never directly answered. Said that they followed regulations blah blah blah.

Does Hydro One or any of its subsidiaries use Insulators (Station Posts or otherwise) or materials to build Hydro Towers that are sourced from China?

Are PCBs (polychlorinated biphenyls) an output of the Hydro One or its subsidiaries's transmission lines?

Thank you for your consideration in this matter.

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

From: [REDACTED]  
Sent: Monday, February 06, 2017 4:31 PM  
To: COMMUNITY Relations  
Subject: ATTN: Jennifer Trotman

Hello Ms. Trotman,

I have the following comments regarding the OVERBROOK TO RIVERVIEW TRANSMISSION LINE UPGRADE Draft Environmental Study Report with respect to EMI.

Comment #1:

The reports claims "The addition of the second 115 kV circuit reduces the current in each circuit because the current is now shared by two circuits instead of one." This statement is invalid. The proposed addition of a new cable is to increase capacity, therefore the calculations should assume future power requirements and use maximum amperage capacity for EMI calculations. The maximum (worst-case) wire capacity should be used for EMI calculations.

Comment #2

The reports claims "higher structures result in reduced EMF at ground-level". It is understood that the new structures are taller than the old structures. However, can you please confirm that the actual wires on the structure are at a greater distance from ground level when compared to the old structure? Specifically for the structure closest to Cecile Morrison Park.

Thanks,  
[REDACTED]

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## FW: Overbrook to Riverview transmission line upgrade

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community.relations@hydroone.com <community.relations@hydroone.com>

Tue, Feb 21, 2017 at 4:51 PM

To: [REDACTED]

Cc: eaasibgen@ontario.ca, Sami.Elfar@ontario.ca, minister.moecc@ontario.ca

Hello [REDACTED]

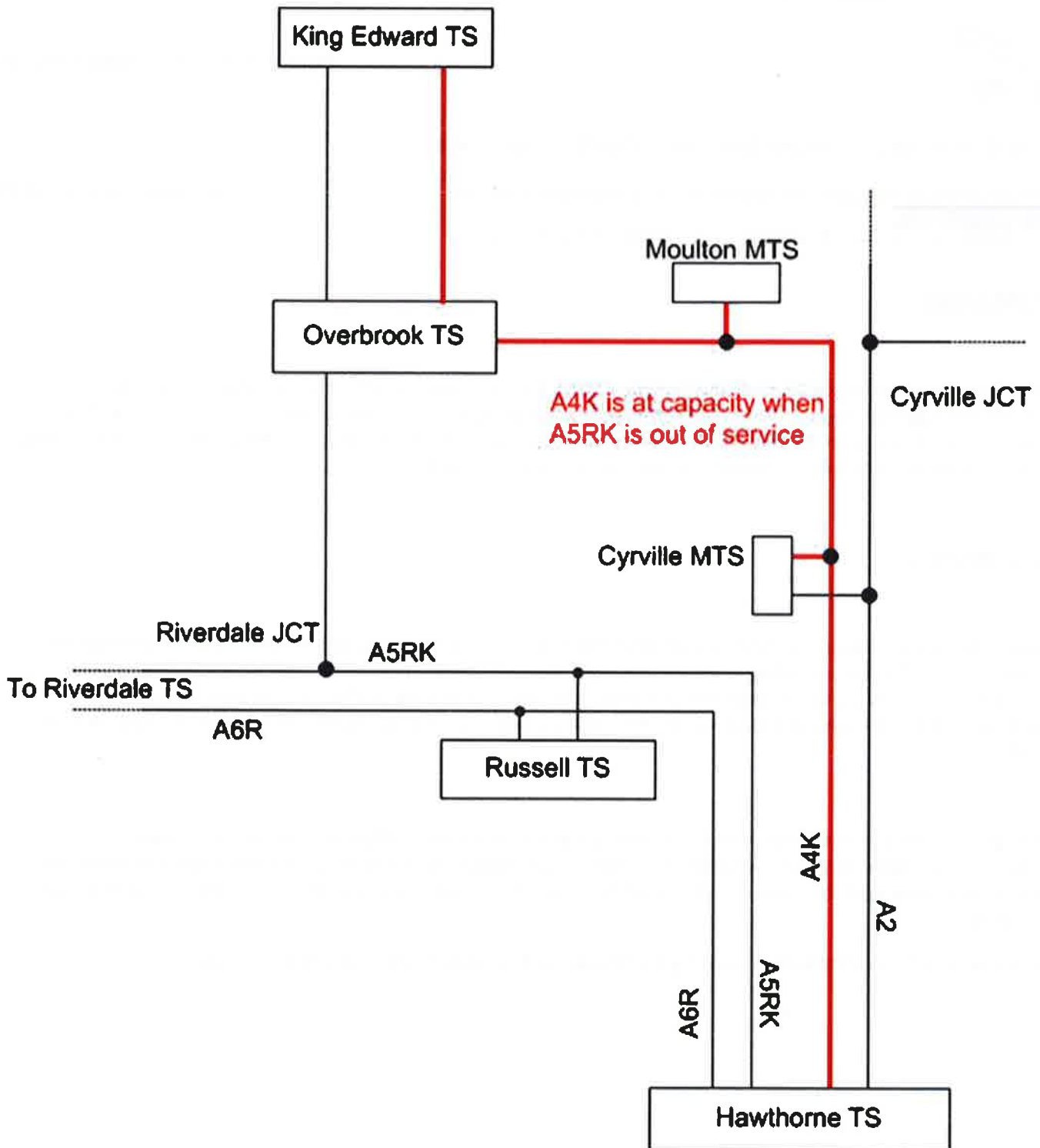
Thank you for your e-mail during the draft Environmental Study Report review period for the Overbrook to Riverview Transmission Line Upgrade project. We have reviewed your suggested alternative route for the proposed project and have provided some line diagrams of the electricity grid below to help explain the need for the proposed project and the reasoning behind why consideration of the alternative route you suggested was not pursued.

### Existing Configuration

As shown in the diagram below, Overbrook Transformer Station (TS) is currently supplied by electrical circuits A5RK and A4K. With Hydro Ottawa's forecasted loading at the stations in the area, circuit A4K is expected to be loaded beyond its capacity (as shown in red), if a fault on the transmission line or another emergency takes circuit A5RK out of service. With circuit A5RK out of service, circuit A4K will not be able to supply all of the stations it serves and the customers that receive their power from these stations.

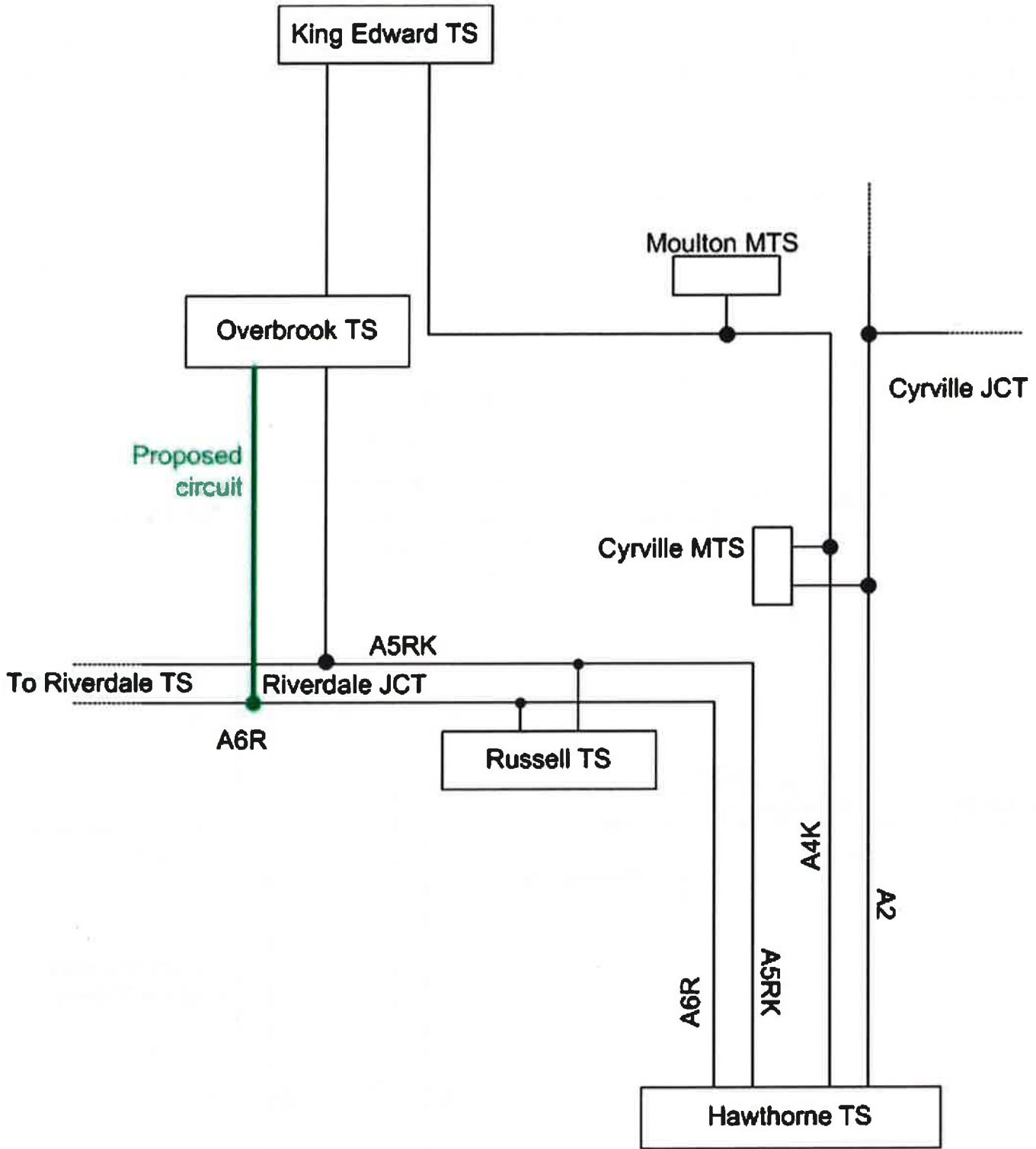
This issue was identified as part of the regional electricity planning process for the Ottawa Area, and the Independent Electricity System Operator (IESO), on behalf of the Greater Ottawa Regional Planning Team, recommended that Hydro One initiate work to provide relief for circuit A4K. A copy of the Ottawa Area Integrated Regional Resource Plan can be found on IESO's website

<http://www.ieso.ca/Pages/Ontario's-Power-System/Regional-Planning/Greater-Ottawa/default.aspx>



**Proposed Project**

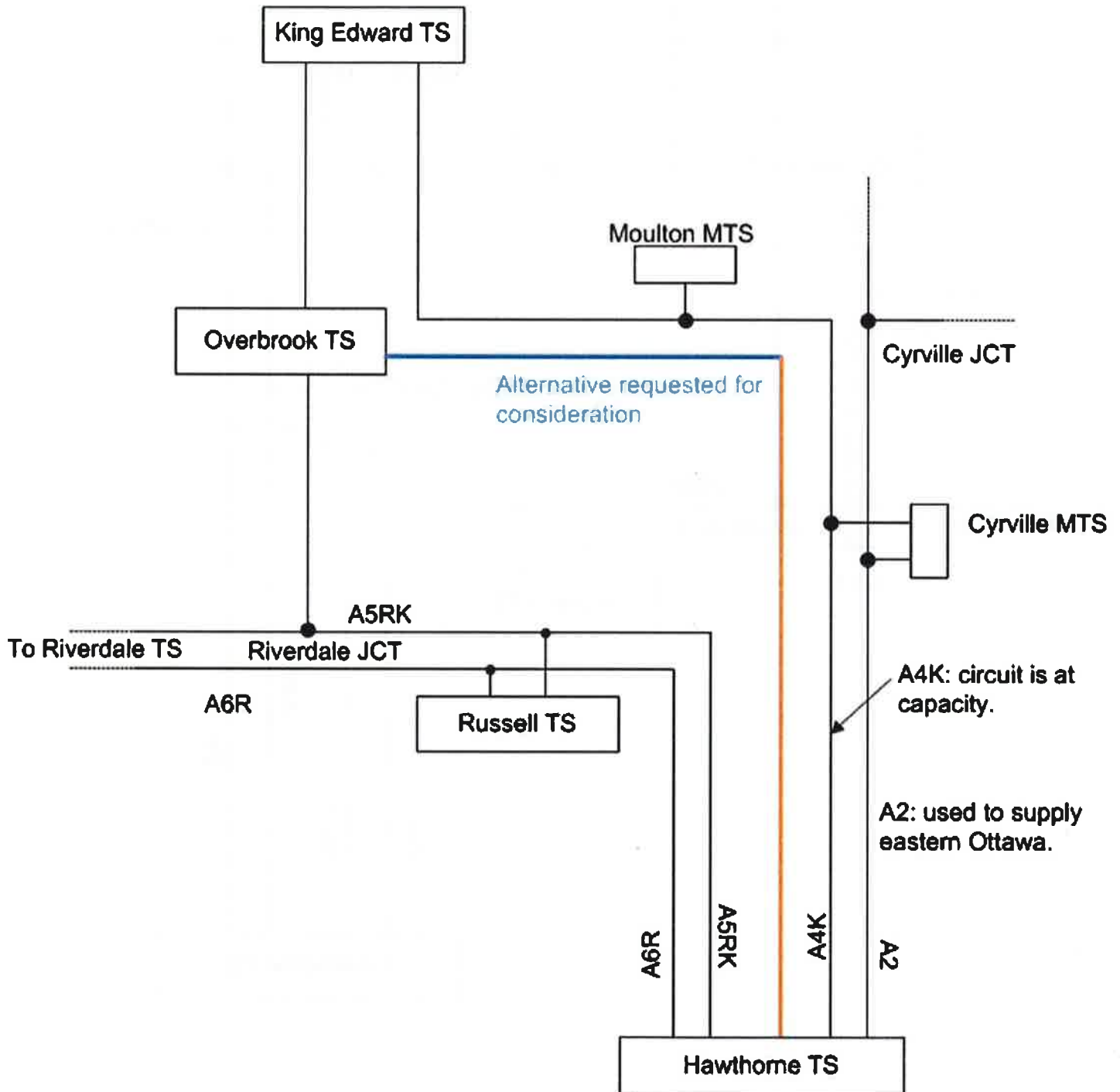
To plan for a fault/emergency loss of circuit A5RK, the proposed installation of an additional 115 kilovolt circuit between Overbrook TS to connect with circuit A6R (as shown in green) will enable the power from Hawthorne TS to supply Overbrook TS, while ensuring all the transmission lines can continue operating within their rated capacity.



Alternative Route Requested for Consideration

The alternative route requested for consideration would be to construct a circuit connecting Overbrook TS to circuit A2 or A4K (as shown in blue). However, circuit A2 supplies a different area in eastern Ottawa and circuit A4K is already at capacity.

Therefore, a new circuit would have to be constructed from Overbrook TS to Hawthorne TS (as shown in blue and orange). For this alternative route, the total length of the new circuit would be approximately 7.6 km, as opposed to just under 2 km for the proposed new circuit. This alternative would cause increased disruption compared to the proposed project and therefore was not considered further.



I hope this helps to clarify the process followed to evaluate alternative routes, and why the route between Overbrook TS and the circuit A6R was considered preferable from a technical and community perspective. Please do not hesitate to contact us if you have any further questions.

Kind regards,



Jennifer Trotman  
Environmental Planner

Hydro One Networks Inc.  
483 Bay Street, North Tower, 14th Floor  
Toronto ON, M5G 2P5  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

**From:** [REDACTED]  
**Sent:** Friday, February 10, 2017 4:27 PM  
**To:** [EASSIBgen@ontario.ca](mailto:EASSIBgen@ontario.ca); [Minister.MOECC@ontario.ca](mailto:Minister.MOECC@ontario.ca)  
**Cc:** COMMUNITY Relations  
**Subject:** Overbrook to Riverview transmission line upgrade

To the minister of the environment and climate change and the director of environmental approvals branch and the community relations of Hydro One

There are alternatives to this proposed Riverview transmission line upgrade that have not been discussed with in this draft environmental study report.

There are hydro corridors that run east from Overbrook, connects to the grid which runs south to RONA, then west to Russell Road to connect to the line from Balena Park. Think of it as a square with our corridor being on the west side of the box

I was able to get pictures from Google that show that both the east and south sides of the box have 6 wires (thus likely 2 circuits). Both our side and the north side have 3 wires (thus 1 circuit). By doubling the capacity on our corridor, they are providing more capacity to the lines that have 2 circuits. They could likely do the same upgrade to the north side of this box and achieve the same result

Here's the kicker:

Our side runs through the backyards of 60 houses (12 in Overbrook and 48 in Riverview)

The north side runs by the backyards of only 22 residences: 9 houses on Hardy Drive (near the Overbrook TS), the end of 1 townhouse on Beauparc Private (off Ogilvy) and 12 townhouses on Palmerston (I think their townhouses are further away from the line than ours; there are more townhouses that back onto the corridor, but are further away)

Estimated distances:

West side (ours): 2.5km

North side: 2.8km

Sincerely,

[REDACTED]

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Ministry of the Environment  
and Climate Change

Environmental Approvals  
Branch

135 St. Clair Avenue West  
1<sup>st</sup> Floor  
Toronto ON M4V 1P5  
Tel.: 416 314-8001  
Fax: 416 314-8452

Ministère de l'Environnement et de  
l'Action en matière de changement  
climatique

Direction des autorisations  
environnementales

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



February 21, 2017

Dear [REDACTED]

Thank you for your February 10, 2017 letter to the Ministry of the Environment and Climate Change (MOECC) regarding the Overbrook to Riverview transmission line upgrades (project) proposed by Hydro One (the proponent). I am pleased to respond to your letter on behalf of the Minister.

In your letter, you expressed concerns regarding the Project. However, you did not indicate whether you are requesting a Part II Order. If you have outstanding environmental concerns specific to the Project, you can request the Minister of the Environment and Climate Change to issue a Part II Order, which would require the proponent to undergo a higher level of assessment for the Project.

If it is your intention to request a Part II Order for this project, **please submit a request by February 27, 2016** containing the following:

- the name of the project and proponent (Hydro One);
- that the project be elevated to an individual environmental assessment;
- the nature of the specific environmental concerns that remain unresolved;
- the benefits of requiring the proponent to undertake an individual environmental assessment;
- information about any efforts to discuss/resolve these concerns with the proponent;
- details of any correspondence between you and the proponent; and,
- any other matters considered relevant.

Part II Order requests can be submitted electronically to the Minister by e-mail at [minister.moecc@ontario.ca](mailto:minister.moecc@ontario.ca). It is asked that you copy Jennifer Trotman of Hydro One at [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com) and Sami Elfar of this Branch at [Sami.Elfar@Ontario.ca](mailto:Sami.Elfar@Ontario.ca) on the email.

I would like to note that, as with all Part II Order requests, Environmental Approvals Branch maintains a public file that is available for viewing by any member of the public upon request. Personal and other information in your letter such as name, address, and telephone number and your concerns with this Project will form a part of the public record on this matter required to be maintained pursuant to section 30 of the Environmental Assessment Act. If you wish this information to be excluded from the public file, this Branch must be advised. Notwithstanding the above, this information may still be obtained by members of the public if the ministry is required to disclose it under the Freedom of Information and Protection of Privacy Act.

Thank you for taking the time to share your concerns with the Project.

If you have any questions about the Class EA process, please contact Sami Elfar, Project Evaluator for this Project, directly at 416-212-3693 or at [Sami.Elfar@ontario.ca](mailto:Sami.Elfar@ontario.ca).

Yours sincerely,



Andrew Evers  
Supervisor (A), Project Review Unit  
Environmental Approvals Branch

c: Ms. Jennifer Trotman, Environmental Planner, Hydro One Networks Inc.

EA File No: 17014  
Overbrook to Riverview transmission line upgrades

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**From:** COMMUNITY Relations  
**Sent:** Thursday, February 23, 2017 11:17 AM  
**To:** BEKMEZIAN Ani  
**Subject:** FW: Overbrook to Riverview Transmission Line Upgrade

---

**From:** [REDACTED]  
**Sent:** Thursday, February 23, 2017 10:58 AM  
**To:** COMMUNITY Relations  
**Cc:** [REDACTED]  
**Subject:** Overbrook to Riverview Transmission Line Upgrade

Dear Ms. Trotman,

I realize that this note follows the Feb 10 deadline to submit comments on the Transmission Line Upgrade but I hope nevertheless that Hydro One will note them.

-at Riverview Park the East-West path between Braydon Ave and the fieldhouse (linking to Browning Ave) is quite a high traffic corridor for pedestrians and (in a month or so) bicycles. I think this is mostly for access from the residential area on the west side, to the schools and the General Hospital.

If it is possible to keep this path open during construction I am sure this will be appreciated.

-the Hydro line from Bathurst Ave to the woods (where it seems to indicate the upgrade terminates) is a popular route for dog walkers and for access to the Park. It would be nice (if possible) to keep pedestrian access open.

Thank you for your consideration

Yours Truly,



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Appendix A-4:  
Municipal Coordination Meeting  
Presentation



# **Overbrook to Riverview Transmission Line Upgrade**

Municipal coordination meeting

September 21, 2016

# Agenda

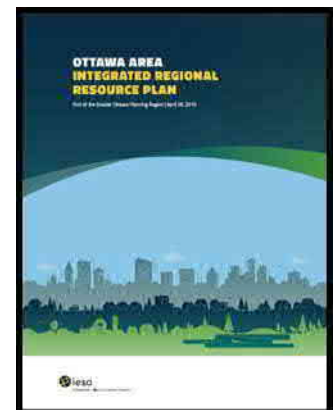
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- Introductions
- Scope of Work
- Approvals Process
- Project Timeline
- Construction Methods and Effects
- Questions and Discussion

# Project Need

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- The project is identified in the Ottawa Area Integrated Regional Resource Plan, developed by IESO, Hydro Ottawa and Hydro One to address the growing electricity needs of central Ottawa.
- Power to this area is supplied by Hydro Ottawa and this project will improve the reliability of the local transmission system.
- The project is initiated at the request of Hydro Ottawa to increase the capacity of transmission system to meet the forecasted electricity needs in central Ottawa.



# Scope of Work and Project Study Area

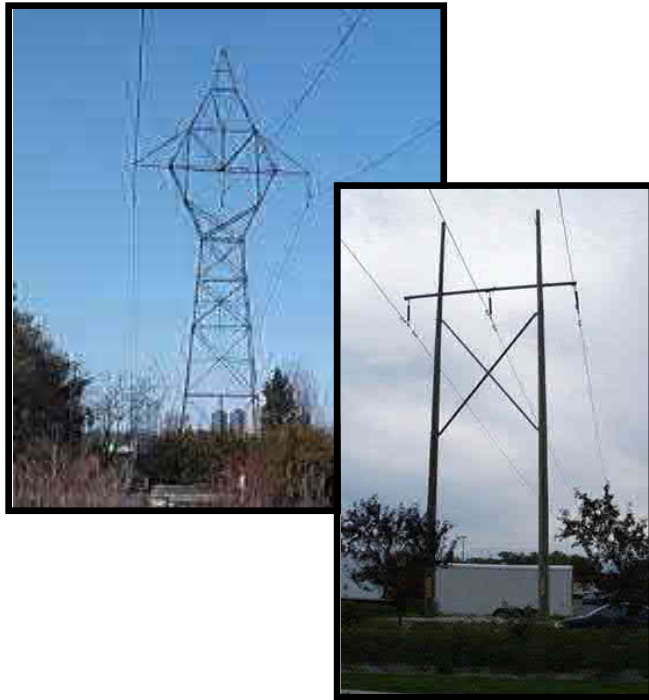


- Upgrade the existing 115 kilovolt (kV) transmission line between Overbrook Transformer Station (TS) at Coventry Road and Balena Park in the Riverview neighbourhood.
- The additional 115kV circuit will require:
  - Seven of the nine existing structures to be replaced with steel poles.
  - The structure adjacent to Overbrook TS to be replaced with a set of tapping structures.

# Transmission Structures

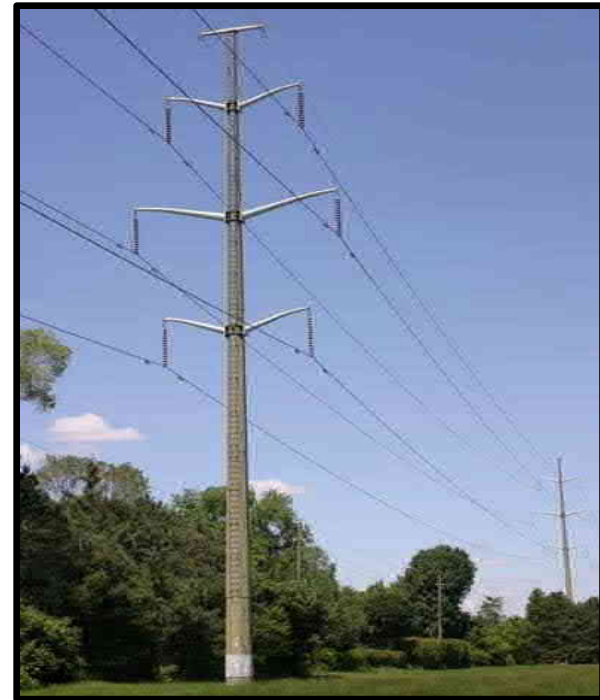
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Existing Towers



Existing towers are between  
80ft and 130ft tall

Proposed New Poles



New pole heights will range  
between 132ft and 162ft tall

# Project Area

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- The existing right-of-way is located within a mix of residential, commercial and industrial areas.
- The right-of-way crosses the Queensway (Highway 417), a rail line east of the VIA rail station, and the light rail transit (LRT) "Confederation Line" that is currently under construction.
- There are two City of Ottawa municipal parks located adjacent to the right-of-way; Cecil Morrison Park in Eastway Gardens, and Balena Park in Riverview.
- There are no watercourses within or adjacent to the right-of-way.



Coventry Road looking south



Ottawa Train Yards looking north



Balena Park looking north



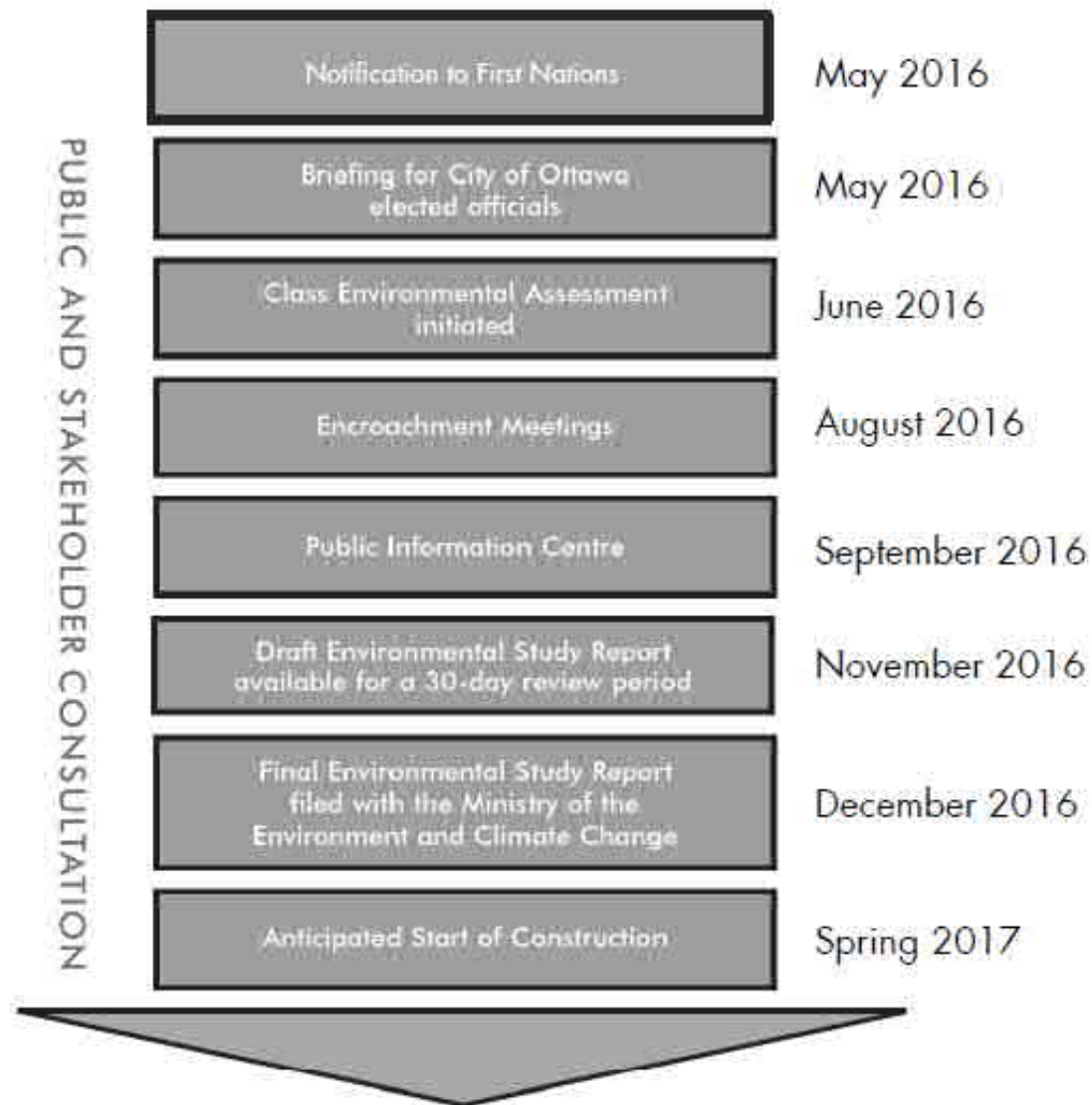
# Approvals Process

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- Subject to *Environmental Assessment Act*, falls under *Class Environmental Assessment for Minor Transmission Facilities (1992)*.
  - Class EA commenced: June 2016 (Notice of Commencement)
  - Public Information Centres: September 21 and 22, 2016
  - Draft Environmental Study Report (ESR) review period: November to December 2016
  - Filing of final ESR with the Ministry of the Environment & Climate Change: December 2016
- Permits are normally obtained after EA completion (however applications will be prepared as soon as possible).

# Project Timeline

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# Construction Areas

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There will be approximately seven construction general working areas to install pole foundations, assemble new steel poles and remove existing towers.

- Balena Park – Laydown area used for the duration of construction
  - Overnight crane parking
  - Steel pole assembly area
  - Temporary reel storage
- Bathurst Ave. to Coronation Ave.
- Industrial Ave.
- Ottawa Train Yards shopping plaza
- Terminal Ave.
- Tremblay Rd.
- Coventry Rd – Laydown area in right-of-way

Stringing wires will involve the full Hydro One right-of-way.

# Balena Park: Construction Considerations





# Balena Park: Construction Considerations

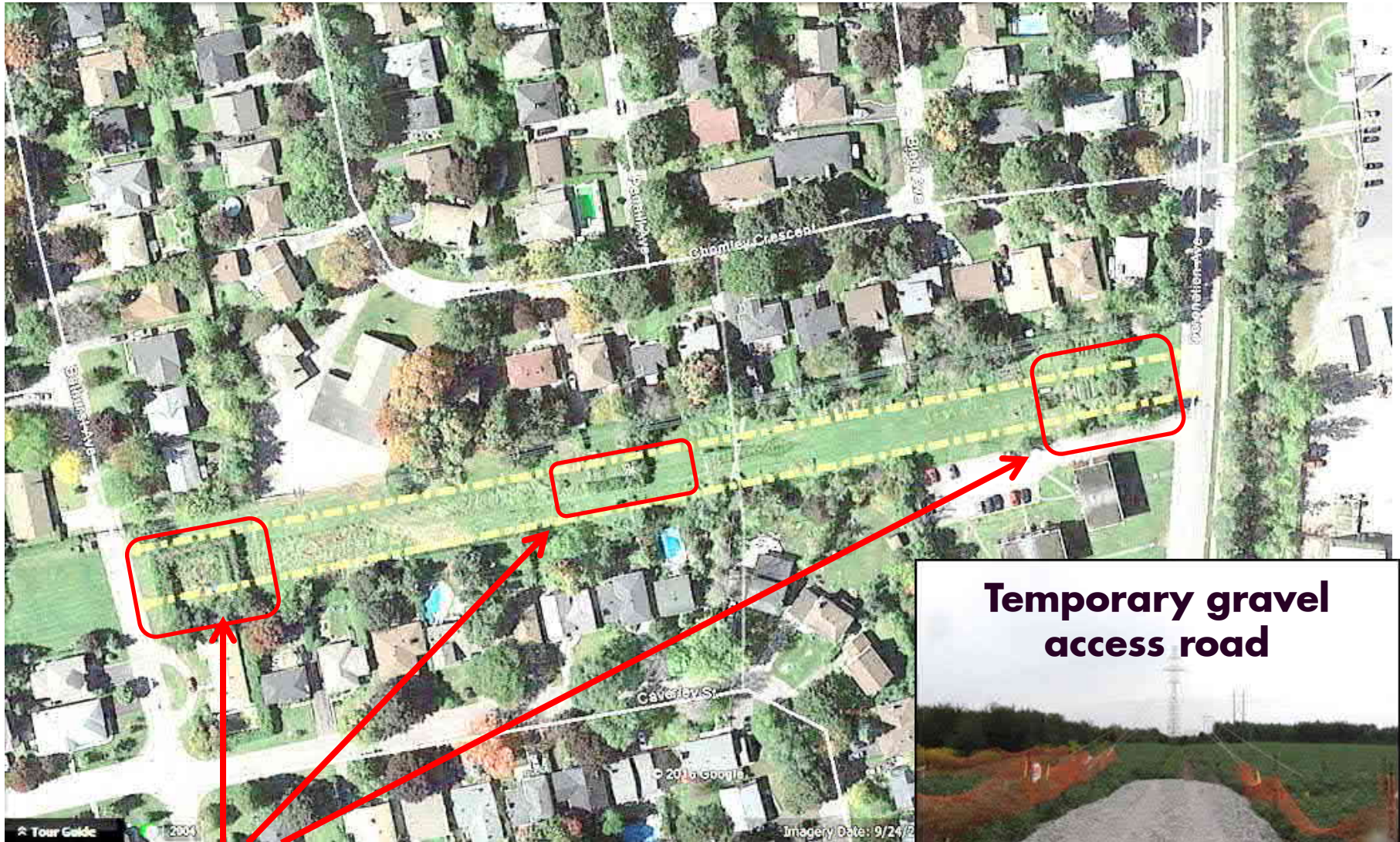
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- Construction access to Balena Park will be from Braydon Ave.
- Large rocks blocking vehicle access to the park will be temporarily removed.
- Baseball backstop next to the tower in Balena Park will have to be removed for maintenance reasons.
- Should be located at least 50 feet from the tower legs.



# Bathurst Ave to Coronation Ave: Construction Considerations



**Mature hedges in the centre of the right-of-way to be removed for access.**

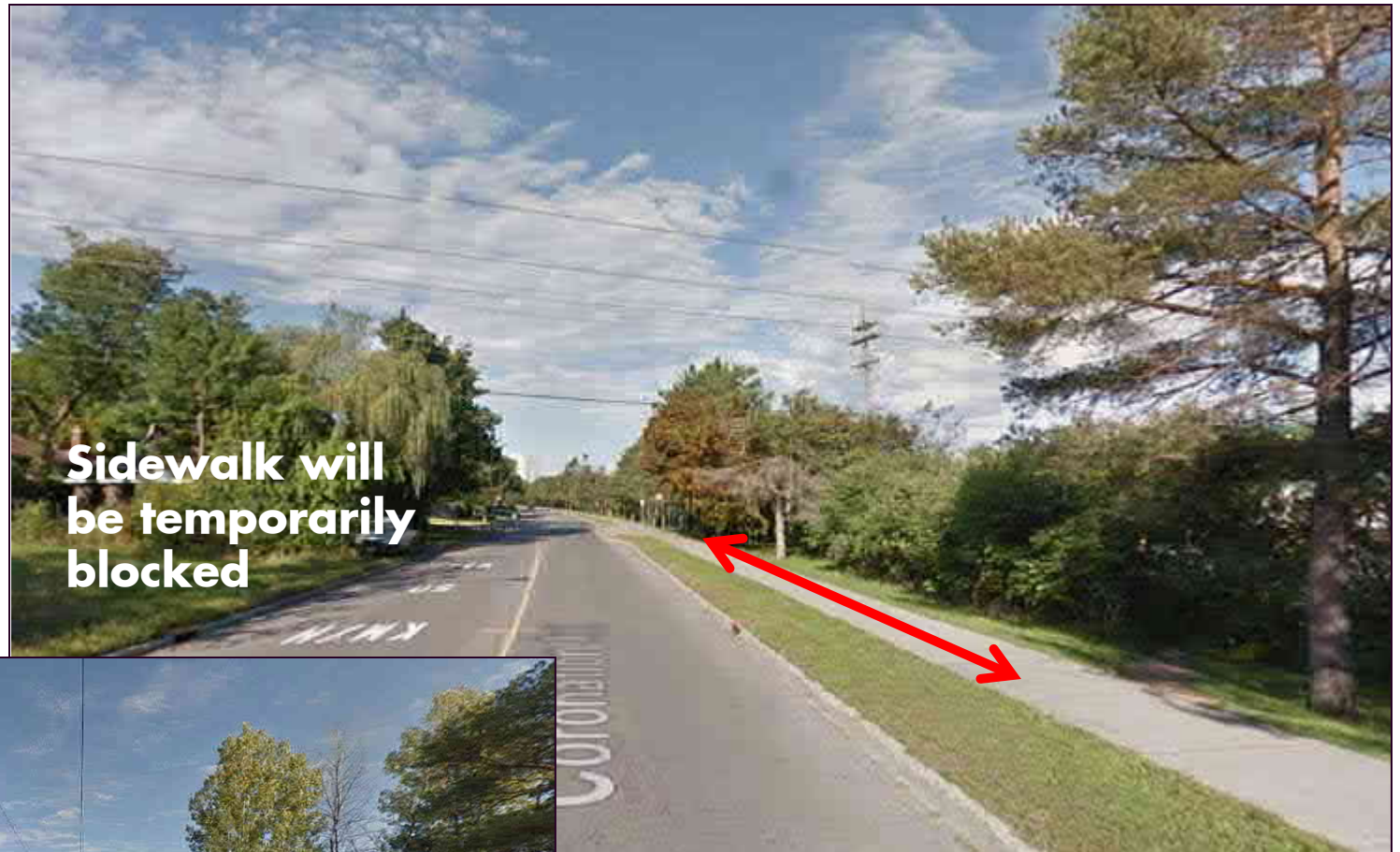


**Temporary gravel access road**



# North side of Coronation Ave: Construction Considerations

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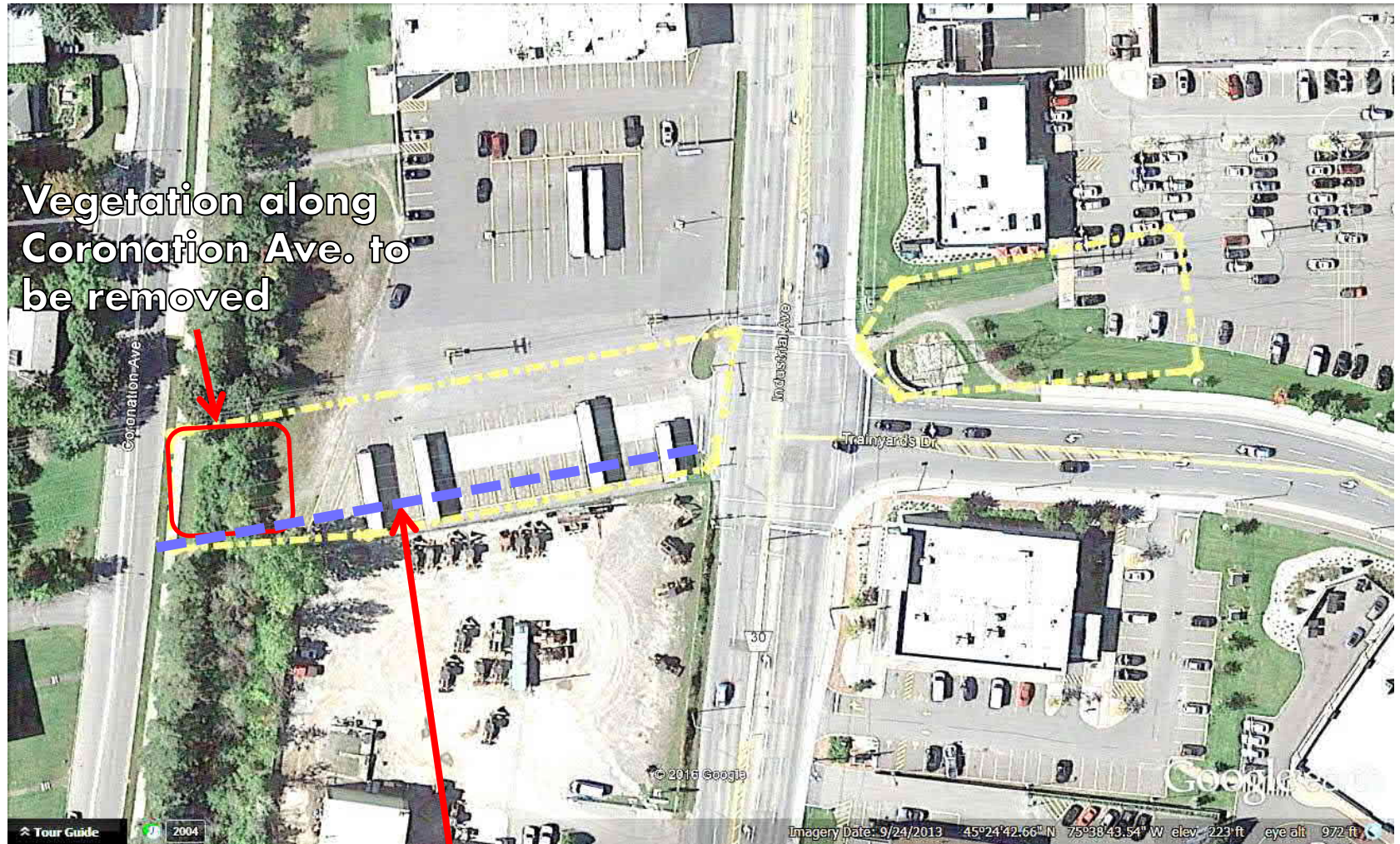
**Sidewalk will  
be temporarily  
blocked**



**Vegetation  
to be  
removed**



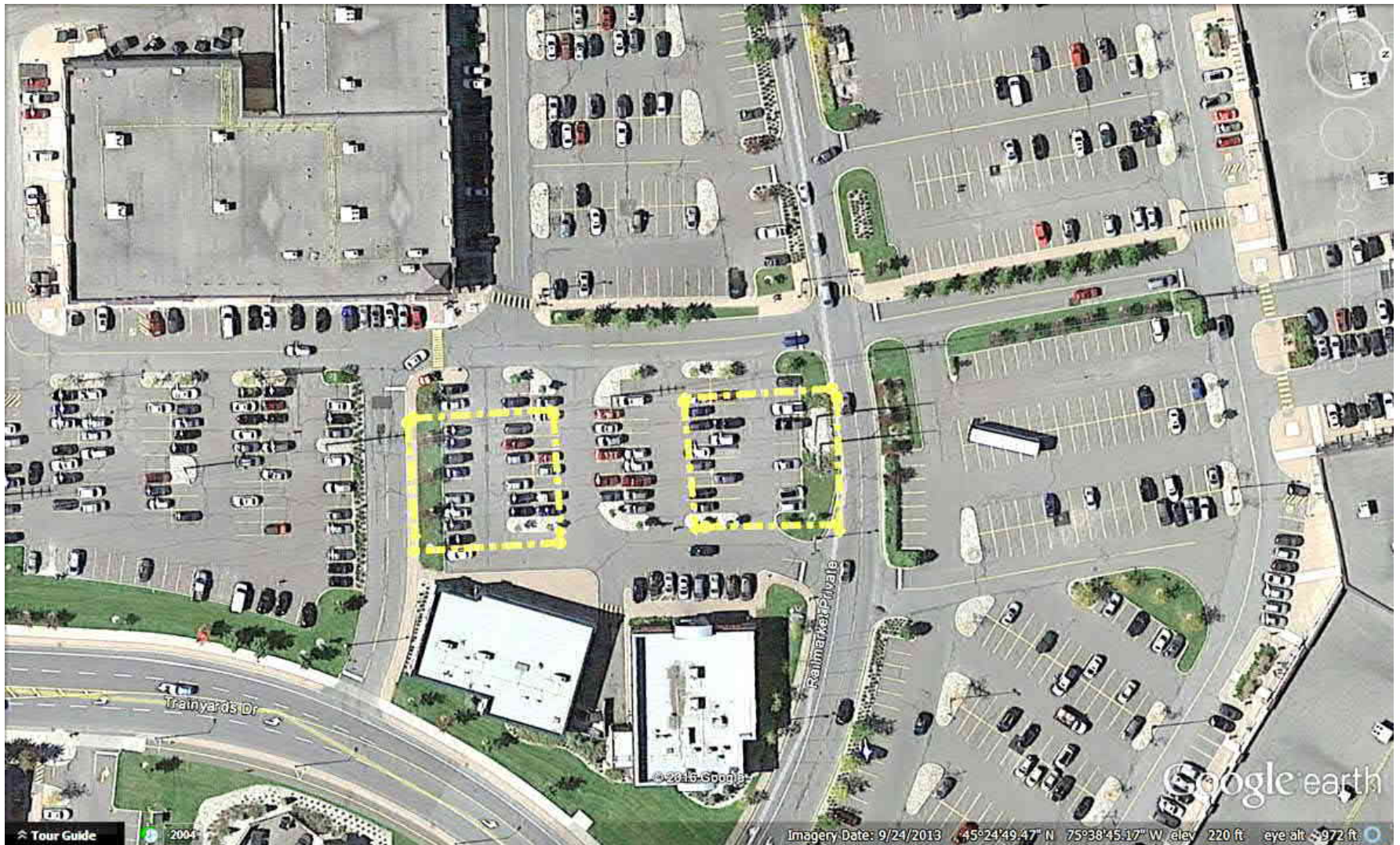
# Industrial Ave: Construction Considerations



**Proposed pole location will not effect location of City's proposed multi-use pathway**



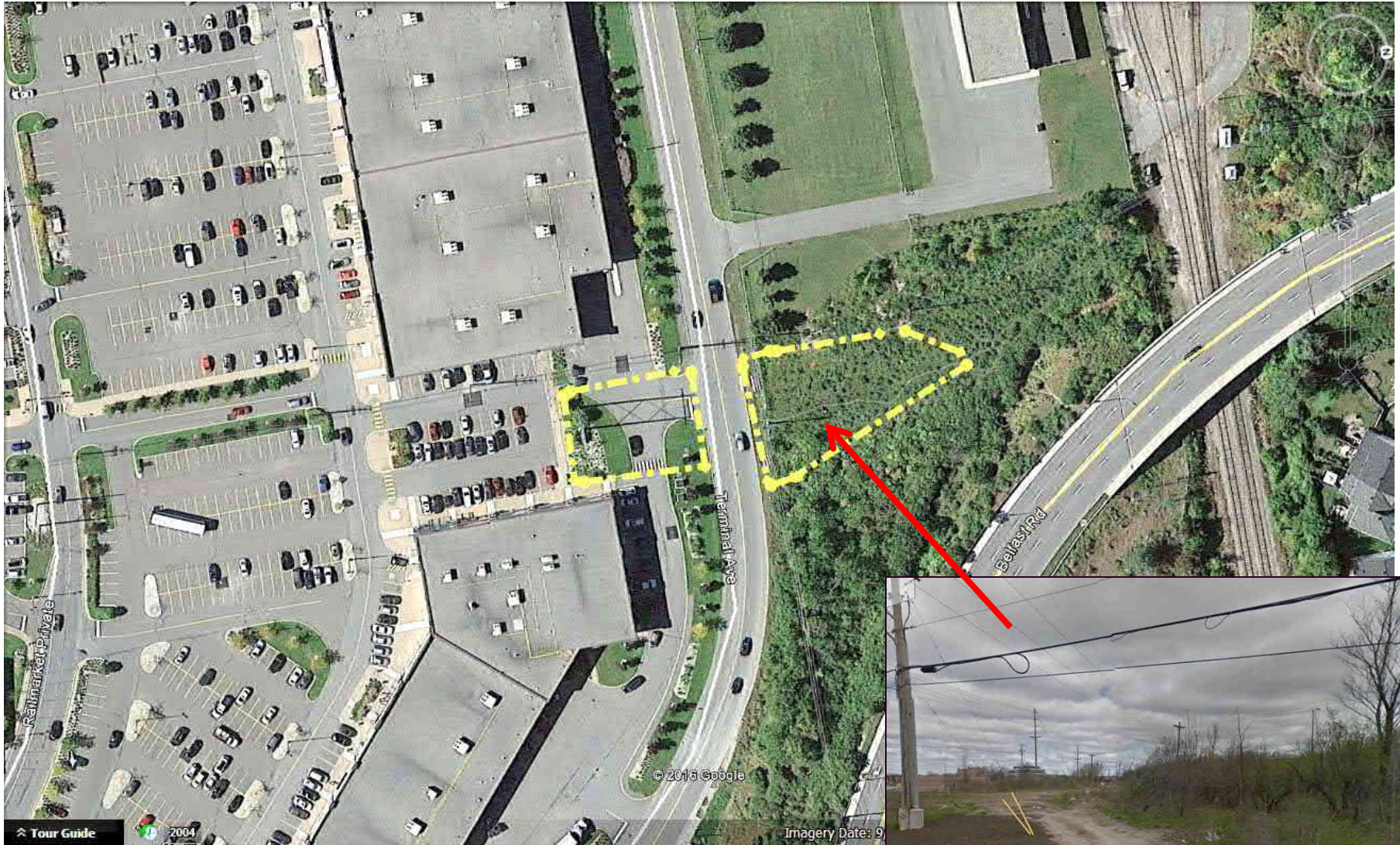
# Ottawa Train Yards: Construction Considerations



**Entrances to businesses in the Ottawa Train Yards will remain accessible during construction.**



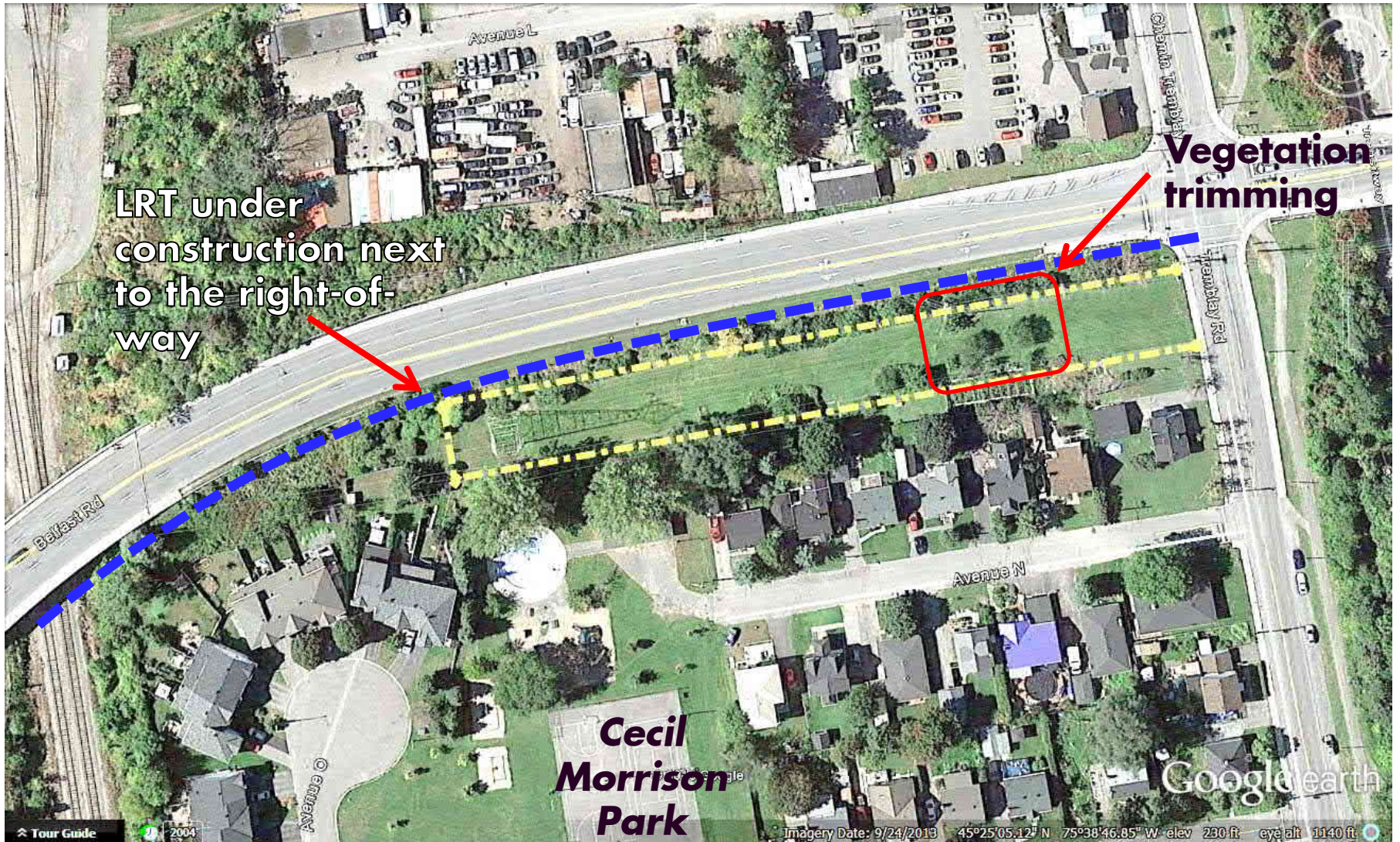
# Terminal Ave: Construction Considerations



**Vegetation removal**



# Tremblay Ave: Construction Considerations





# Tremblay Ave: Construction Considerations

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- Hydro One right-of-way near Tremblay Rd/Belfast Rd
  - Access road for machineries
  - Mud trap at main road entrance
  - Signage and Traffic control



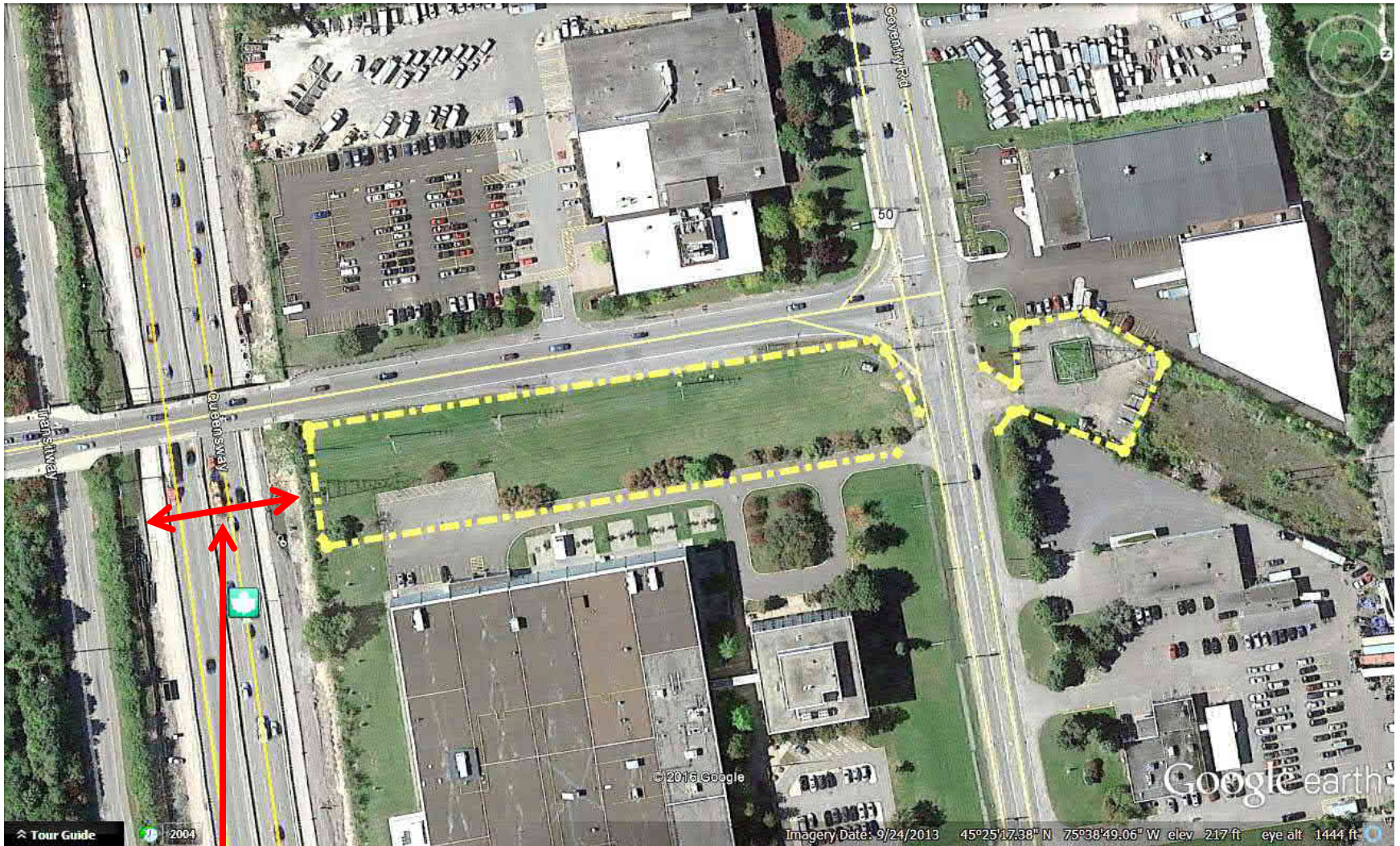
# Light Rail Transit: Construction Considerations

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# Coventry Road: Construction Considerations



**Lane reductions to string transmission lines over highway.**

# Coventry Road: Construction Considerations

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- Laydown area on the right-of-way at Coventry Rd.
  - Steel pole receiving /assembly area
  - Reel receiving
  - Access road for machineries
  - Signage and traffic control



# Round Table Discussion

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- **General Information**

- Other planned work in the area during the project timeframe
- Identification of contacts and potentially affected organizations/departments
- Feedback on heavily used public areas and amenities within project area

- **Communication**

- Available communication platforms (e.g. councilor's online posting boards, city department website, etc.)
- Best practices and recommendations from previous projects

- **Environmental Components**

- Vegetation removal

- **Construction**

- Permitting and construction requirements
- Notification timelines
- Co-ordination



Thank you!

### Contact Information

Temesghen Bzuayehu, Project Manager  
[Temesghen.Bzuayehu@HydroOne.com](mailto:Temesghen.Bzuayehu@HydroOne.com)  
416-345-1359

Jennifer Trotman, Environmental Planner  
[Jennifer.Trotman@HydroOne.com](mailto:Jennifer.Trotman@HydroOne.com)  
416-345-4240

# APPENDIX A-5:

## Public Information Centres Summary



# 1 Introduction

On September 21, and September 22, 2016, Hydro One Networks Inc. (Hydro One) hosted two Public Information Centres (PICs) on the Overbrook to Riverview Transmission Line Upgrade project. Invitations to the PIC were sent via e-mail and letter mail to federal and provincial agencies, municipal departments, local elected officials, area residents and landowners, the Algonquins of Ontario, and other stakeholders. The PIC invitation was also published in the Ottawa East Community Newspaper and the Ottawa South Community Newspaper on Thursday, September 1, 2016.

The purpose of the PIC was to provide information on the proposed project, to review the Class Environmental Assessment (Class EA) process including consultation activities and field studies, to provide general information on construction methods and techniques which may be used for the proposed project, to outline next steps in the planning and approvals process, and to solicit input from the public on the proposed project. A set of 25 display panels were set up to allow attendees to obtain information about the proposed project and to allow for one-on-one discussions and question-and-answer with the Hydro One Project Team. The panels are provided later in this appendix and included information about the following:

- current transmission infrastructure and the proposed project;
- an overview of the need for the proposed project;
- the proposed project location and Class EA study area including natural environment and socio-economic conditions;
- an overview of the *Integrated Regional Resource Plan* for the Ottawa area, developed by the Independent Electricity System Operator (IESO), Hydro Ottawa and Hydro One that recommended the project;
- an overview of the Class Environmental Assessment for Minor Transmission Facilities process (Class EA);
- an overview of the possible construction methods for the proposed project, and the activities and mitigation measures that can be expected by local residents and businesses during construction;
- an overview of the proposed restoration measures; and,
- project timelines.

Table maps were also available for attendees to review and discuss areas of interest with the project team. One map showed the proposed pole locations and the other maps showed the approximate construction zone along the centre.

## 1.1 September 21, 2016 - Public Information Centre

### 1.1.1 *Event Details*

The first PIC for the Overbrook to Riverview Transmission Line Upgrade was held on Wednesday, September 21, 2016. The event was held from 6:00 to 8:00 pm at the Overbrook Community Centre at 33 Quill Street in Ottawa. The Overbrook Community Centre is located approximately 500 m northwest of the project study area.

### 1.1.2 *Participants*

Fifteen individuals attended the PIC including local residents and a representative from a local City Councillor's office. Participants included "walk-in traffic" from the busy community centre. Project team representatives including the Hydro One project manager, community relations representatives, representatives from the IESO and Hydro Ottawa, and subject matter experts were on hand to answer questions, have discussions with participants, and to listen to participants' input.

### 1.1.3 *Feedback, Comments, and Questions*

The overall tone of the PIC was neutral or positive. There were concerns raised about Electric and Magnetic Fields (EMFs) and construction disruptions. Two comment sheets were submitted at the PIC and a third comment sheet was received in the mail after the PIC. The first sheet expressed support for the new steel pole towers that will replace the existing lattice towers and expressed support for Hydro One's willingness to compromise to minimise project impacts. The second comment sheet expressed concerns including that the consultation process was not meaningful and that the proposed towers are too high. The third comment sheet expressed appreciation for the one-on-one conversations at the PIC. These comments and other discussions from the PIC along with Hydro One's responses are incorporated into Table 2: PIC Comment and Response Table later in this appendix.

## 1.2 September 22, 2016 - Public Information Centre

### 1.2.1 *Event Details*

The second PIC for the Overbrook to Riverview Transmission Line Upgrade was held on Thursday September 22, 2016. The event was held from 7:00 to 9:00 pm at the Riverview Alternative School at 260 Knox Crescent in Ottawa. The Riverview Alternative School is located approximately 500 m west of the project study area.

### 1.2.2 *Participants*

Sixty-five individuals registered at the PIC. Participants included:

- local residents;
- local business owners;
- representatives from the Riverside Park Community Association, including the association president;
- a representative from the local City Councillor's office;
- Member of Provincial Parliament (MPP) for Ottawa South; and,
- a reporter from Metroland Media (which publishes the Ottawa Community newspapers).

Project team representatives including the Hydro One project manager, community relations representatives, representatives from the IESO and Hydro Ottawa, and subject matter experts were on hand to answer questions, have discussions with participants, and to listen to participants' input.

### 1.2.3 *Feedback, Comments, and Questions*

The PIC was a well attended event, with many participants taking the opportunity to express concerns about the project. A large majority of participants indicated that the PIC increased their understanding of the project and that they had adequate opportunities to express their views and ask questions. Approximately forty-five comment sheets were submitted to Hydro One at the PIC, and two more were submitted later by e-mail (one was a comment sheet, one was a letter). The following lists the questions that were asked on the comment sheets, and the responses from participants:

- “Did you find tonight’s PIC helpful in understanding the proposed project in your neighbourhood?”
  - “Yes”: 36
  - “No”: 3
  - “Somewhat” or no response: 6
- “Did you have an adequate opportunity to express your views/ask questions to Hydro One’s project team?”
  - “Yes”: 29
  - “No”: 6
  - “Somewhat” or no response: 10

Forty-four comment sheets were submitted, including one comment sheet that was submitted via e-mail after the PIC. In addition, a detailed typed list of questions and comments was attached to the comment form by many of the participants. Two brief comments were submitted on post-it notes and a letter was received by e-mail after the PIC. Some key issues from the comment forms and the discussions during the September 22, 2016 PIC included:

- Hydro One’s approach to vegetation removal in preparation for the project;
- The possibility of preserving specific trees:
  - The pet memorial in Balena Park;
  - The apple tree near Bathurst Avenue;
- Concerns about community disruptions during construction:
  - Access to Balena Park and the corridor;
  - Schedule;
  - Noise/dust;
  - Temporary access road;
- Privacy during and after construction;
- Environmental Impacts during and after construction;
- Restoration plans and ongoing maintenance after construction; and,
- Safety concerns about the operation of the facility:
  - EMF;
  - Safety of the towers in bad weather.

### 1.3 Key Comment Themes and Detailed Comment / Response Table

The following table (Table 1: Key Themes) summarizes the number of people who provided written comments on key themes.

Table 1: Key Themes

Theme	Number of Written Comments
Class EA Process	
Environmental Assessment Process	22
Consultation & PICs	30
Approval	19
Technical Design	
Project Need and Route Options	22
Engineering Options	22
Structure Locations	23
Structure Design	24
Drainage	22
Vegetation Removal / Encroachments	
Vegetation Removal and Encroachments	37
Pet Memorial in Balena Park	23
Natural Environment	
Natural Environment	24
Construction	
Communication	14
Schedule and Timing	25
Access Road	24
Construction Related Disturbances	28
Restoration Plan	29
Operations	
EMF	25
Noise	22
Future Plans	22
Other/Misc.	
Property Values	22



Table 2 includes the details of the questions and concerns raised at the two PICs as well as responses from Hydro One. Similar questions and comments were paraphrased and grouped together, where feasible.

Table 2: Summary of Issues and Concerns Raised during the Public Information Centres

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
<b>Class EA Process</b>		
Environmental Assessment Process	Members of the public asked what an Environmental Assessment is.	<p>The Overbrook to Riverview Transmission Line Upgrade project (the project) is being planned in accordance with the approved <i>Class Environmental Assessment (Class EA) for Minor Transmission Facilities</i> process, which is an approved process under the provincial <i>Environmental Assessment Act</i>. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. The Class EA process identifies potential project effects relating to a range of issues including businesses and residences, planned land uses and existing infrastructure, environmentally significant areas, and archaeological and heritage resources. Consultation with the public is an important part of the Class EA process.</p>
	A member of the public asked why more of the functional design details have not been made available.	<p>At this time, the proposed project is in the planning phase and Hydro One is conducting a Class Environmental Assessment (Class EA), under the Environmental Assessment Act. The public consultation part of the Class EA process is intended to be iterative and to allow appropriate time for the public to provide their input into different stages of the project and to allow time for public concerns to be addressed fully and fairly. Detailed project information will be made available as the proposed project moves into the detailed design and construction phase.</p> <p>After the completion of the Class EA process, Hydro One will send out a pre-construction notification to residents and host a pre-construction PIC where we will provide additional information on the pole locations, construction route, timelines and activities and restoration plan.</p>

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
Consultation	Members of the public asked about opportunities to provide input into the proposed project.	<p>Hydro One organized and/or attended a number of consultation events and individual meetings, including:</p> <ul style="list-style-type: none"> <li>· Meetings with local councillors and the local MPP</li> <li>· Hydro One offered one-on-one meetings to residents living adjacent to the transmission corridor and in August 2016 met with 37 residents to discuss encroachments and vegetation removals required for the project. Concerns and feedback received were documented for the consultation record.</li> <li>· Public Information Centres were held on September 21 and 22, 2016 in the project area</li> <li>· Hydro One delivered a presentation on October 26, 2016 at the Annual General Meeting of the Riverview Park Community Association.</li> </ul> <p>Hydro One welcomes input at any time throughout the Class EA process. There are a number of ways to be involved and provide feedback.</p> <ul style="list-style-type: none"> <li>· Call the Community Relations toll free number 1-877-345-6799 at any time</li> <li>· Email <a href="mailto:Community.Relations@HydroOne.com">Community.Relations@HydroOne.com</a> at any time</li> <li>· Sign up for the project contact list to receive project related information Submit comments through the project website <a href="http://www.HydroOne.com/Projects/OverbrooktoRiverview">www.HydroOne.com/Projects/OverbrooktoRiverview</a></li> </ul> <p>Public consultation is an important part of our Class Environmental Assessment process and comments and feedback received is considered in project implementation plans. For instance, Hydro One is working with businesses in the area to place the transmission poles so that effects on traffic and busy parking areas are minimized. As a result of consultation with members of the community, Hydro One also decided to modify its proposed approach to vegetation removal.</p>

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	Members of the public asked if Hydro One was willing to make changes to the project based on public input.	Public consultation is an important part of our Class Environmental Assessment process and comments and feedback received is considered in project implementation plans. For instance, Hydro One is working with businesses in the area to place the transmission poles so that effects on traffic and busy parking areas are minimized. As a result of consultation with members of the community, Hydro One also decided to modify its proposed approach to vegetation removal.
	Members of the public asked what the next steps were in the consultation process.	As part of the consultation process, a draft Environmental Study Report (ESR) will be made available for a minimum 30-day public review period to begin in January 2017. The draft ESR will be posted on Hydro One project website, and hard copies of the report will be available for viewing at various locations in the community, such as public libraries or community centres. Details of the public review process will be communicated through advertisements in local newspapers, the project website, and notifications to local residents and the project contact list.
	Members of the public asked what the recourse will be if they feel their concerns are not addressed.	Hydro One will respond to and make best efforts to resolve any issues raised by concerned parties during the public review period for the draft ESR. If Hydro One cannot satisfy your concerns, you may submit a Part II Order request to the Minister of the Environment and Climate Change seeking a higher level of assessment (an Individual Environmental Assessment) of the proposed undertaking. The Minister will assess the request and the resolution proposed by Hydro One and will determine whether or not the project requires additional assessment through an Individual Environmental Assessment.
Public Information Centres	Members of the public asked how the PIC venues were selected.	The venue locations were carefully selected to accommodate local residents and businesses in the study area. Some of the considerations were travel time, accessibility, seating availability for resting and room capacity.
	Members of the public asked why Hydro One uses an Open House format for its	Hydro One prefers a more informal Open House format for its PICs because this allows attendees to focus on the topics that are most important to them and to speak with the appropriate subject matter experts. Representatives from Hydro One, Hydro Ottawa and

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	PICs.	the Independent Electricity System Operator (IESO) were in attendance at the PICs to speak with attendees. Hydro One did not make a formal “town hall” style presentation at the PICs, as this often does not allow for optimal conversations between individuals and project representatives, and some people are not comfortable speaking about their concerns in a public forum.
	Members of the public asked what information was provided at the PIC.	<p>A set of 25 display panels were presented to allow attendees to obtain information about the proposed project, such as:</p> <ul style="list-style-type: none"> <li>· Details on the proposed project</li> <li>· The Class EA process including consultation activities and field studies</li> <li>· General information on construction methods which may be used for the proposed project</li> <li>· Next steps in the planning and approvals process</li> <li>· How interested parties may provide input on the proposed project</li> <li>· Maps of the project area with proposed new steel pole tower locations</li> <li>· Map of the project area with approximate construction zone along the centre</li> </ul> <p>The PIC display panels and maps can be viewed in section 1.4 below.</p>
<b>Technical Design</b>		
Project Need	Members of the public asked why the Overbrook to Riverview Transmission Line Upgrade is needed.	As Ottawa grows, so does its need for reliable electricity. The Overbrook to Riverview transmission line upgrade is identified in the Ottawa Area Integrated Regional Resource Plan (IRRP), developed by representatives from the Independent Electricity System Operator, Hydro Ottawa and Hydro One to address the growing electricity needs of central Ottawa. Detailed information on the Ottawa Area IRRP is available through following link: <a href="http://www.ieso.ca/Pages/Ontario's-Power-System/Regional-Planning/Greater-Ottawa">www.ieso.ca/Pages/Ontario's-Power-System/Regional-Planning/Greater-Ottawa</a>

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
		<p>While customers in the project area are served by Hydro Ottawa, Hydro One is responsible for delivering an adequate, safe and reliable supply of power from its high-voltage transmission system to Hydro Ottawa for distribution to local homes, businesses, and community facilities.</p>
Route Options	<p>Members of the public asked what considerations led to selecting this corridor for the transmission upgrade.</p>	<p>The Ottawa Area IRRP analyzed technical feasibility considerations such as the length of the circuit and the required capacity when determining the location of this transmission upgrade. The other potential route that was considered would have been four times longer and would not have provided enough capacity to reinforce the electricity system in central Ottawa. More information about this decision is available on page 42 of the IRRP.</p>
Engineering Options	<p>Members of public asked if Hydro One has considered burying the transmission line.</p>	<p>It is Hydro One's policy to build all transmission lines above ground unless no space is available or technical constraints do not allow overhead facilities. The cost of burying a transmission line is typically 5 – 7 times higher than building overhead. Generally in the electricity industry, the cost of expanding the electricity system is based on a "beneficiary pay" principle. Since the cost of upgrading this transmission line will be borne by all Hydro Ottawa customers, Hydro Ottawa would have to decide if it is reasonable for its customers to pay the higher cost of burying the transmission line.</p>
Structure Locations	<p>Members of the public asked what criteria Hydro One uses to determine the transmission structure placements.</p>	<p>Hydro One takes into account a number of technical and environmental considerations when identifying structure placements. Some of the considerations include, existing structure locations and the area needed for their removal, new structure heights, span between structures, topography and soil conditions, road crossing clearances, traffic impacts, business and residential impacts, and environmental constraints.</p> <p>At the PICs, Hydro One presented a map showing proposed locations for the new structures. Steel poles are being proposed to replace the existing lattice steel and wood pole H-frame structures. Input received will be taken into consideration before finalizing the engineering design. Maps of the proposed locations for the new structures are available in Appendix B</p>



THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
		of the ESR.
	Members of the public asked if it would be possible to locate the poles so that there are none between Bathurst and Coronation Avenues.	Hydro One engineers have confirmed that it would not be technically feasible to place one on the north of Coronation Avenue and the other south of Bathurst Avenue, so the existing structure in this area will be replaced with a new pole structure. The distances between the structures are constrained by the span and clearance height required for the transmission lines.
Structure Design	Members of the public asked if there will be potential for the transmission structures to fail.	Hydro One's transmission towers are designed in accordance with Canadian Standards Association (CSA) standards to withstand severe weather conditions such as high winds and ice accumulation on conductors. In many cases, our design criteria exceed CSA requirements. Should extreme weather conditions prevail, transmission structures are designed to buckle or crumple in the direction of the right-of-way. The tension of the conductors (wires) pulling between towers also ensure they will buckle in the direction of the right-of-way. To date, there has never been a failure of a steel pole transmission structure, such as the ones Hydro One is proposing to use on this project.
	Members of the public asked if the new towers will sustain earthquakes	At this time there is no design code or requirement for seismic load (earthquake load) for transmission structures. It is not a design consideration in Canada, or even in California or Japan where earthquakes are more common. However, the transmission structures are flexible and would absorb the force of most earthquakes.
	A member of the public asked if the new towers will be vulnerable to lightning strikes.	To protect against lightning strikes, all transmission lines are designed with shield wires that are installed along the top of the poles.
	Members of the public asked how tall the new towers will be.	The height of the poles will vary depending on their location and the topography. The conceptual design anticipates pole heights to vary between approximately 40 and 49 metres.

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	Members of the public asked if there will be a flashing light at the tops of the towers.	At this time, we do not anticipate that lighting will be a requirement for these steel pole structures.
	Members of the public asked what type of base the towers will have.	The proposed steel pole structures will have a narrow base in comparison with the existing lattice tower structures. The footings for the steel pole structures will be reinforced concrete. Typically, the visible part of the footings will be approximately 3 metres in diameter and half a metre above ground. However, these details could be subject to change based on the geotechnical report and finalized engineering design.
<b>Vegetation Removal &amp; Encroachments</b>		
Vegetation Removal	Members of the public asked how much vegetation will be removed from the transmission corridor for this project.	In response to feedback received from one-on-one meetings with adjacent property owners in August 2016, Hydro One modified its approach to vegetation removal on the transmission corridor to reduce the change for those who live adjacent to the corridor. Where possible, Hydro One will try to leave vegetation along the corridor edges that would not interfere with the construction activities. The corridor is mostly 30 metres wide and approximately 20 metres along the centre will be used for construction to install a temporary gravel access road. Vegetation blocking access along the corridor will be removed.
	Members of the public noted that the hedges on the corridor at the road crossings create privacy and screening for local residents and that removing these hedges will open the corridor to others and increase traffic noise.	Hydro One seeks to balance its operational and safety requirements with the community needs. The removal of vegetation at road crossings is essential to allow safe and unencumbered access for construction vehicles, and allow the line of sight needed to erect the new towers and pull the new conductor (wire) onto them.
	Members of the public with	Hydro One communicated with individual property owners about the treatment of specific

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	<p>hedges on the corridor adjacent to their property asked if their hedge will be removed as a result of this project.</p>	<p>hedges behind their property. Where possible, Hydro One will try to leave vegetation along the corridor edges that would not interfere with the construction activities. The corridor is mostly 30 metres wide and approximately 20 metres along the centre will be used for construction to install a temporary gravel access road.</p>
	<p>Members of the public asked if vegetation left in the corridor will remain untouched in the future, after the project is completed.</p>	<p>Hydro One is responsible for keeping its transmission corridors free and clear at all times of physical obstructions and tall or fast-growing (incompatible) vegetation to ensure the safe and reliable operation of its power lines, unimpeded crew access for emergency repairs, and public safety. Vegetation maintenance on transmission corridors occurs on a six to eight year cycle. At each cycle, vegetation conditions are assessed by our forestry experts and maintenance is performed to provide safe clearances between vegetation and the energized wires until the next scheduled maintenance cycle.</p> <p>Transmission corridor maintenance is an ongoing program, separate and distinct from capital project work which might involve the construction of new facilities or upgrading of existing facilities, such as the Overbrook to Riverview Transmission Line Upgrade project.</p>
	<p>Members of the public asked if the apple tree on the north side of Bathurst Avenue could be saved.</p>	<p>At this time, it appears the apple tree located north of Bathurst Avenue will be trimmed but not removed.</p>
	<p>A member of the public asked if the Saskatoon berry bush on the north side of Coronation Avenue could be saved, since they provide fresh berries for</p>	<p>Hydro One understands that that the Saskatoon berry bushes provide screening and berries for the local residents. We seek to balance our operational and safety requirements with the community needs. However, the removal of the vegetation at these road crossing is essential to ensure safe and unencumbered access for construction vehicles, and for line of sight to erect the new towers and pull the new conductor (wire) onto them.</p>

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	local residents.	As a part of the project restoration plan, Hydro One is planning to replant compatible shrubs to restore the screening between the residential and commercial/industrial areas. Unfortunately, Saskatoon berry bushes are not a compatible species on transmission corridors, as they can grow to heights within the clearance zones we require for the safe and reliable operation of the power lines.
	A member of the public asked when the corridor would be surveyed and marked so the community will know exactly what vegetation will be removed/saved.	At this time, Hydro One plans to have the corridor surveyed and marked by early spring of 2017, conditional on the date for residents moving encroachments having been met.
	A member of the public asked if the Pet Memorial at Balena Park would be impacted.	The Pet Memorial area at Balena Park will not be affected by construction as it falls outside of the project construction zone.
Encroachments	Members of the public asked if Hydro One will remove all gardens from the corridor for the construction of this project.	The primary purpose of the transmission corridor is for electricity transmission and distribution and, as such, it is at Hydro One's sole discretion to determine what will be allowed on the corridor lands. Private gardens are not authorized on transmission corridors.  Hydro One will not actively remove gardens that are outside of the construction zone for this project. However, Hydro One cannot guarantee that gardens on the corridor will not be damaged due to the construction activities, even those on the edge of the corridor. For this reason, we urge residents to transplant gardens onto their private property.
	A member of the public asked if their shed would have to be	Structures such as sheds are not authorized on provincially owned transmission corridors. In June, Hydro One sent a letter to residents asking for their cooperation in removing personal

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	removed from the corridor.	items from the corridor by March 31, 2017.
<b>Natural Environment</b>		
Natural Environment	Members of the public stated that The trees and hedges along this corridor are important for bird nesting and wintering. They asked how Hydro One will ensure the biodiversity of this corridor is not damaged.	Hydro One always strives to avoid and mitigate negative effects to the natural environment and to restore areas that are temporarily affected during construction. Hydro One has modified its vegetation removal approach to limit the removal of the number of trees and hedges for the construction of the proposed project. Hydro One will comply with applicable legislation, such as the <i>Migratory Birds Convention Act</i> .
	A member of the public asked how Hydro One will ensure the corridor is suitable animal habitat after construction.	The transmission corridor is a pre-existing condition of the project study area. An Ecological Land Classification was completed for the study area and the right-of-way does not contain significant wildlife habitat as defined by the Ministry of Natural Resources and Forestry's Significant Wildlife Habitat Technical Guide. The common wildlife species that occur in the study area are habituated to human activities and are mobile. They will likely relocate during construction to habitat adjacent to the right-of-way, such as the Hospital Woods located to the south of Balena Park.
<b>Construction</b>		
Communication	Members of the public asked what happens once the Class EA Process is complete.	Hydro One plans to host a pre-construction Public Information Centre (PIC) in the community to provide detailed information about the planned construction schedule and activities and answer any questions the community may have. Invitations and advertisements for the PIC will be issued prior to the event.
	Members of the public asked	Once the Class EA has been completed, detailed engineering and construction planning will

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	when details of the construction schedule and activities will be available.	begin. Details will be made available at a pre-construction PIC in spring 2017. Information shared at the PIC will include, construction activities, timelines, equipment used, construction hours, construction route, what residents could expect and who to contact if they have any questions or concerns. In early spring 2017, local residents will receive an invitation from Hydro One with the PIC details.
Schedule and Timing	Members of the public asked how long construction will take.	Hydro One plans to begin the preliminary site-preparation activities for construction starting in spring 2017. The project is expected to be completed by fall 2018. Work at any given location will be intermittent during the construction period.
	Members of the public asked if crews will be working over the weekends or overnight.	Most work will be carried out during weekdays. If occasional weekend work is required, residents will be notified in advance. Work is not anticipated to take place overnight.
	Members of the public asked when snow will be removed from the access road.	Should snow removal be necessary, it will be typically carried out during the early mornings.
Construction Activities	Members of the public asked if Hydro One will have a construction office trailer on site.	A site office will not be necessary for this project as existing local Hydro One office locations will be used for administrative work, crew safety briefings and job planning.
Access Road	A member of the public asked if Hydro One would be accessing the tower at Balena Park from Balena Avenue or Bathurst Avenue.	Hydro One plans to locate a temporary construction laydown/staging area in the corridor beside Balena Park. This area is planned to be the main access point for construction south of Bathurst Avenue. However, if circumstances change, access could be required from Bathurst Avenue.
Construction	Members of the public asked	There is always a certain amount of noise associated with construction activities. Hydro One



THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
Related Disturbances	if construction will be noisy.	will comply with the City of Ottawa's Noise By-law. Heavy equipment such as cranes, bulldozers, excavators, line pullers, and helicopters may be used during construction. More intrusive and noisy activities such as pile driving and blasting are not planned for this project.
	Members of the public asked what measures Hydro One will take to control mud, dust, traffic impacts and other construction related disturbances.	Hydro One follows standard construction practices, and will strive to minimize construction related nuisance effects and disturbances. Standard dust control, street cleaning, and traffic control measures will be implemented during construction.
	Members of the public and a business owner asked if there will be disruption to hydro, water, gas, internet, or cable services as a result of construction.	Services provided by your local utilities and communication providers are not expected to be impacted as a result of the proposed project.
	Members of the public asked where construction workers will park their vehicles.	Personal vehicles will normally be parked at one of Hydro One's facilities. During working hours, Hydro One vehicles will be used on the corridor.
	Members of the public asked if access to Balena Park and Cecil Morrison Park will be affected by construction.	Hydro One will ensure residents continue to have access to these parks by either establishing temporary pathways or having flag persons available to facilitate safe crossing.
Safety	Members of the public asked	During construction, the transmission corridor will be an active construction zone. To ensure

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	<p>how Hydro One will ensure the safety of the community during construction.</p>	<p>public safety, fencing will be installed to identify the work zone and restricted areas, including the laydown/staging area in Balena Park. For safety reasons, we ask that everyone stay clear of the construction zone. Hydro One will also put appropriate traffic controls in place when equipment is being transported in and out of the corridor to minimize traffic impacts and protect pedestrian safety.</p>
<p>Property Damage</p>	<p>Members of the public asked what the damage claim process is if there are any damages to private property as a result of construction.</p>	<p>Hydro One does not anticipate any damage to private property as a direct result of the proposed project. However, if residents would like to request a damage assessment, they can contact Hydro One Community Relations (<a href="mailto:Community.Relations@HydroOne.com">Community.Relations@HydroOne.com</a> or 1-877-345-6799) for additional information. Please note, any damage to encroachments or private property located on the corridor is not eligible for compensation. Hydro One informed residents living adjacent to the transmission corridor that , all private property should be removed from the transmission corridor by March 31, 2017 to prevent it from being damaged.</p>
<p>Restoration Plan</p>	<p>Members of the public asked what the restoration plan is for after construction.</p>	<p>Hydro One’s restoration plan for the parts of the corridor disrupted by construction will be to reseed with a grass mix, which is consistent with the current appearance of the corridor and adjacent parks. Provided the restored area of the corridor remains free of encroachments after construction is completed, Hydro One will have a contractor cut the grass on a regular schedule.</p>
	<p>Members of the public asked if the corridor can be converted into a bee pollinating highway.</p>	<p>Some residents have expressed that they would like to see the corridor turned into a meadow with pollinator flowers. However, many residents have indicated that they prefer the appearance of cut grass and flat surface for this corridor. While Hydro One has considered reseeding the areas disturbed by construction with pollinator grass mix, Hydro One is planning to reseed with a native grass mix and maintain it (mow) to be consistent with the appearance of the adjacent parks in the project area.</p>
<p><b>Operations</b></p>		

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
EMF	<p>Members of the public asked if the addition of the second 115 kilovolt circuit on this corridor is expected to change the Electric and Magnetic Fields (EMFs).</p>	<p>Hydro One calculation indicates that EMF with the new line will be reduced compared to the EMFs from the existing line. This is as a result of two factors: 1) the addition of the second circuit will reduce the current flowing in each circuit, resulting in reduced EMFs; 2) EMF strength decreases rapidly with increasing distance from the source, hence, installing taller structures will result in reduced EMFs at ground level.</p>
	<p>Members of the public asked what is known about the potential health effects of EMF.</p>	<p>Hydro One looks to the scientific expertise of organizations such as Health Canada and the World Health Organization to assess the scientific studies and provide advice and guidance. Health Canada monitors scientific research on EMFs and human health as part of its mission to help Canadians maintain and improve their health. Health Canada's conclusion about EMF is that <i>"there is no compelling scientific evidence that EMF in living and school environments, regardless of locations from power transmission lines, cause ill health."</i> EMFs are found everywhere electricity is used and come from home appliances, computers, office equipment, wiring in our homes and workplaces, and electric power facilities, such as substations, transmission lines and distribution lines.</p> <p>Additional information on EMF and related links is available in Appendix C of the ESR.</p>
Noise	<p>Members of the public asked if the new lines will emit more noise.</p>	<p>Under certain conditions, transmission lines may emit noise called the corona effect. For this project, Hydro One will use larger conductors than the existing ones which will reduce the noise level associated with the transmission lines.</p>
Community Garden	<p>Members of the public asked if the corridor can be used for allotment gardens with raised beds available for residents. This has been done in Kanata North near Morgan's Grant neighbourhood/Klondike</p>	<p>The transmission corridor that crossed Klondike Road is land owned by the City of Ottawa, and Hydro One has an easement to operate and maintain its transmission lines. The City of Ottawa, as the land owner, is responsible for granting permissions for the use of City owned property.</p> <p>The Overbrook to Riverview transmission corridor lands are owned by the Province of Ontario and managed by Hydro One. On Provincially owned corridors, individual gardens</p>

THEME	ISSUE/CONCERN	RESPONSE FROM HYDRO ONE
	Road.	are not permitted. However, following the construction of this project, the City of Ottawa may submit an application to establish a community garden Under the Provincial Secondary Land Use Program. The application will be reviewed by Hydro One and if approved, the City would be able to manage a community garden under the terms of their License Agreement.
Future Plans	Members of the public asked about the future plans for the corridor and if Hydro One plans to upgrade the line to a 230kV line at a later time.	At this time there are no plans to add an additional circuit in the corridor or to operate the circuits at a higher voltage. However, transmission corridors are subject to change based on future needs.
<b>Other/Misc.</b>		
Property Values/Taxes	Members of the public asked if the transmission line upgrade would impact property values.	This transmission corridor has been in operation for a number of decades and will continue to be in operation post-construction. The physical presence of the corridor within the community will largely remain the same post-construction as will its influence on property values in the area.
	Members of the public asked if property taxes will be impacted as a result of the project.	The assessed value of your property is determined by the Municipal Property Assessment Corporation, which considers a number of property specific and locational factors. The municipal tax rate is determined by the City of Ottawa, based on its requirements, and is applied to the assessed value of your property to determine your property taxes. Individual property taxes are not expected to change as a result of this project.

## 1.4 PIC Panels, Maps, and Comment Forms

The set of display panels, maps, and comment forms used at the PICs are provided in the following pages.

# **Welcome to our Information Centre**

Overbrook to Riverview  
Transmission Line Upgrade

September 21 and 22, 2016



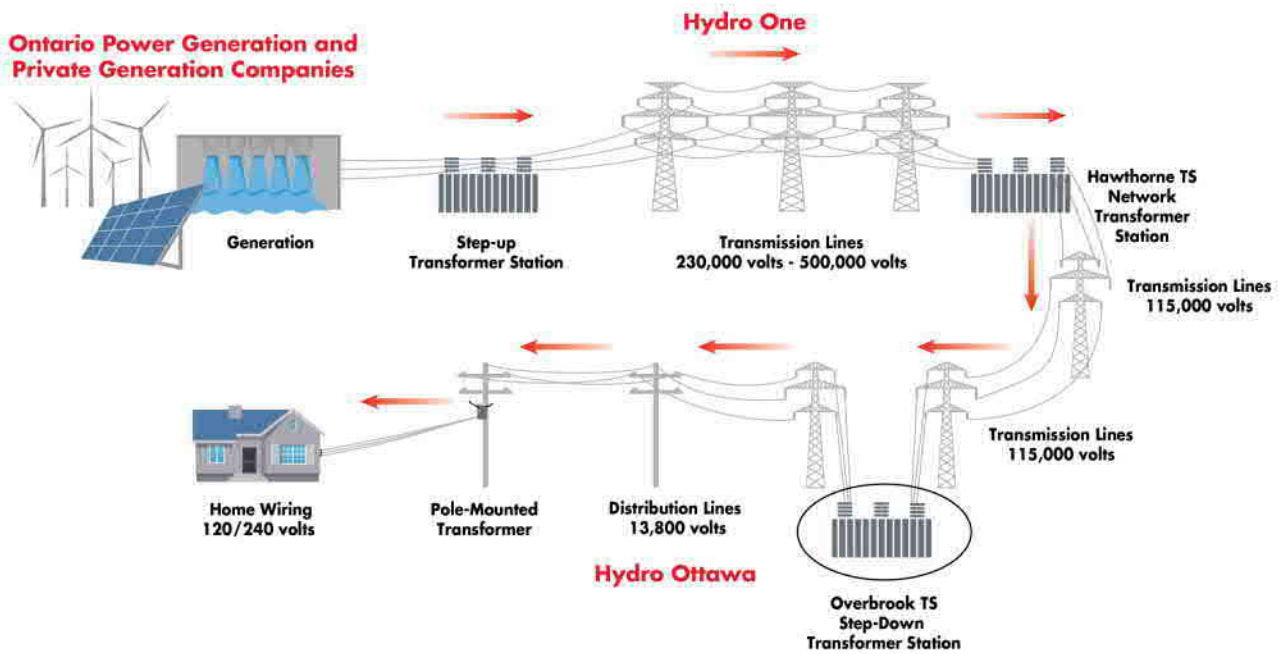
# Purpose of the Information Centre

## Meet our project team and learn more about:

- The proposed project in your community
- The study area for the project
- The planning and approvals process
- Construction methods
- Next steps and opportunities for your participation

We're here to listen to your comments or concerns, obtain your feedback and answer your questions.

# Hydro One's Role in Delivering Electricity to Your Community



## Key Organizations



### **Hydro One Networks Inc.**

Builds, owns, operates and maintains electricity transmission and distribution facilities across Ontario.



### **Hydro Ottawa**

Distributes electricity supplied by Hydro One's transmission system to residential, commercial and industrial customers in parts of Ottawa.

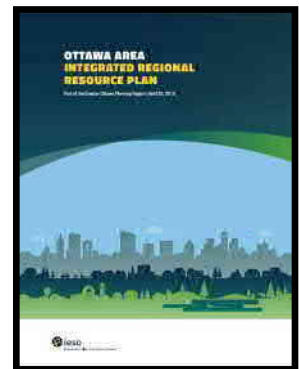


### **Independent Electricity System Operator**

Develops plans to ensure electricity needs are met for the benefit of Ontario, both now and in the future.

# Need for the Overbrook to Riverview Transmission Line Upgrade

- The project is identified in the Ottawa Area Integrated Regional Resource Plan, developed by IESO, Hydro Ottawa and Hydro One to address the growing electricity needs of central Ottawa.
- Power to this area is applied by Hydro Ottawa. This project will ensure that Hydro One's transmission system can deliver an adequate and reliable supply of electricity to meet Hydro Ottawa's forecast growth in electricity demand in central Ottawa.
- The project has been initiated at the request of Hydro Ottawa to increase the capacity of transmission system to meet the forecasted electricity needs in central Ottawa.



# Area Electricity Demand

The proposed project will maintain a reliable supply of power to the following Transformer Stations (TS), areas and end-users.

## Overbrook TS

- Vanier Community
- Montfort Hospital
- St. Laurent Mall

## King Edward TS

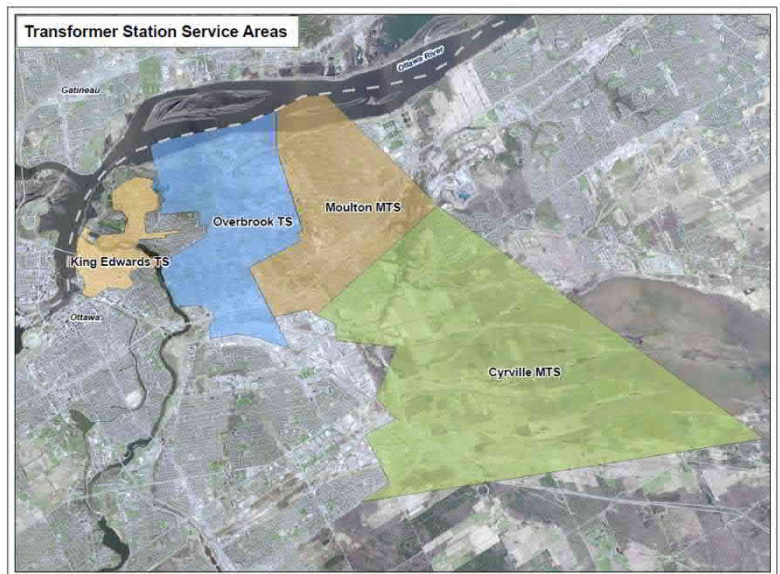
- Sandy Hill Community
- The Market
- University of Ottawa
- Rockcliffe Park

## Moulton Municipal TS

- Community of Rothwell Heights
- Gloucester Centre
- Industrial and commercial area along Ogilvie Road

## Cyrville Municipal TS

- Cyrville Community
- Ottawa-Carleton Detention Centre
- Industrial and commercial area along Innes Road

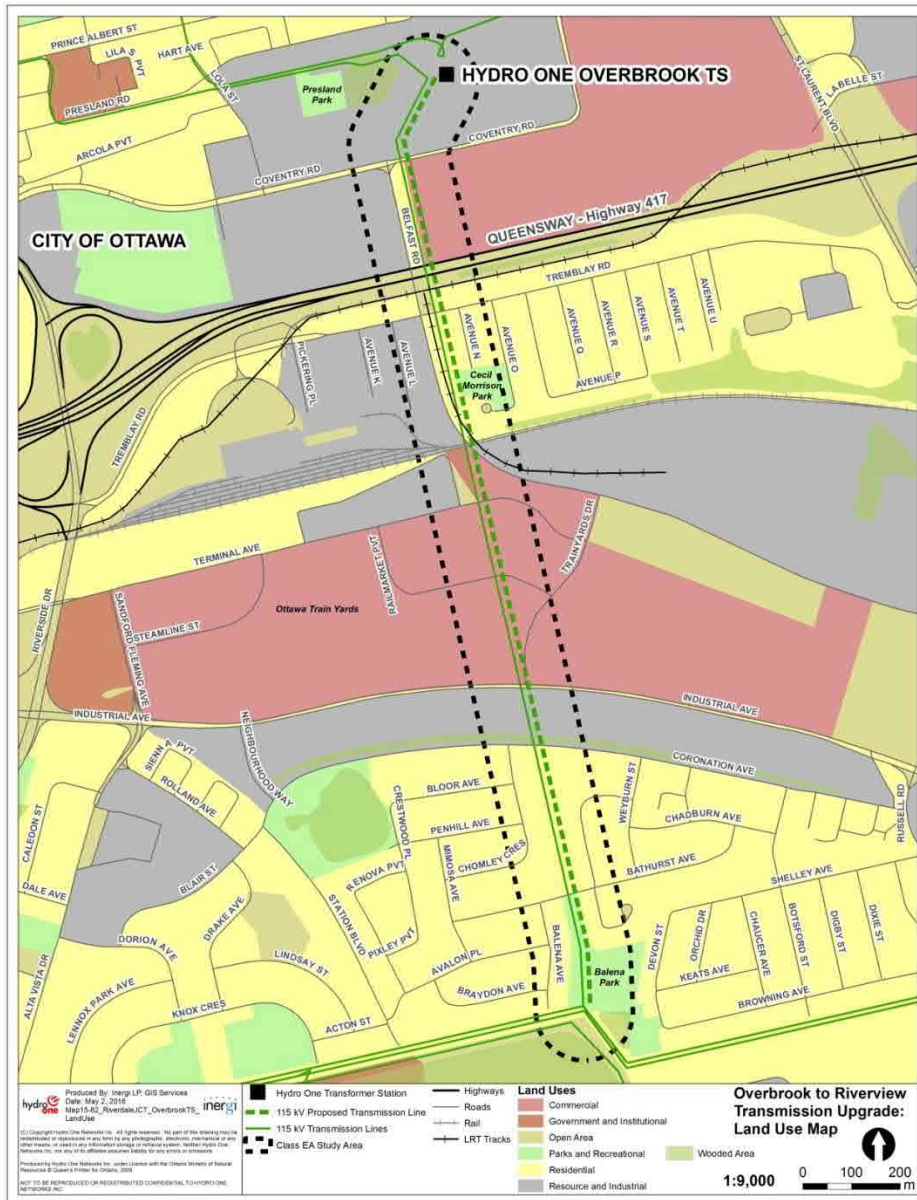


## Project Description

- The existing 115 kilovolt (kV) transmission line was built in 1947.
- The existing right-of-way extends 1.8 km between Overbrook TS and Balena Park.
- The width of the existing right-of-way is approximately 30 metres.
- The additional 115 kV circuit proposed will require:
  - Seven of the nine existing lattice and H-frame transmission towers will be replaced with steel poles.
  - The 2-pole structure adjacent to Overbrook TS will be replaced with a set of tapping structures.



# Project Area



## Project Area

- The existing right-of-way is located within a mix of residential, commercial and industrial areas.
- The right-of-way crosses the Queensway (Highway 417), a rail line east of the VIA rail station, and the light rail transit (LRT) "Confederation Line" that is currently under construction.
- There are two City of Ottawa municipal parks located adjacent to the right-of-way; Cecil Morrison Park in Eastway Gardens, and Balena Park in Riverview.
- There are no watercourses within or adjacent to the right-of-way.



Coventry Road looking south



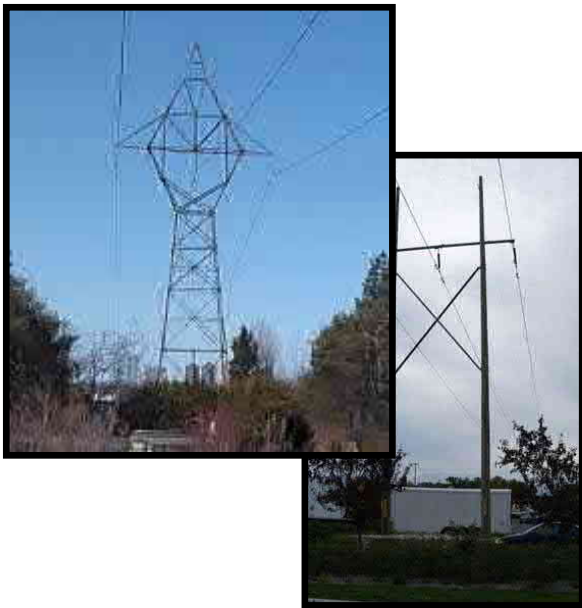
Ottawa Train Yards looking north



Balena Park looking north

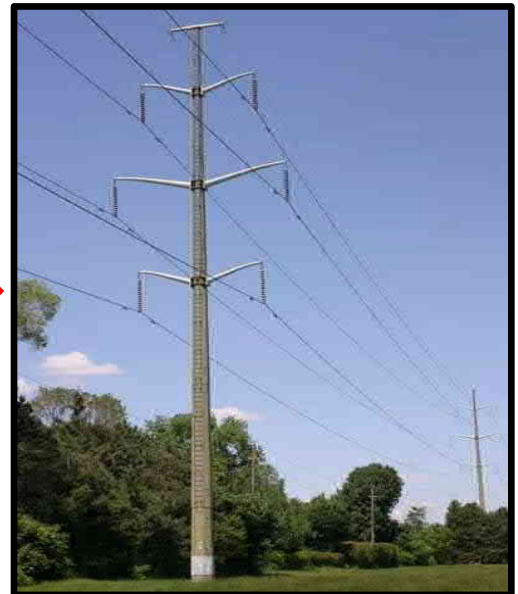
## Transmission Structures

Existing Towers



Existing towers are between 80ft and 130ft tall

Proposed New Poles



New poles will range between 132ft and 162ft tall

The new steel poles will provide visual improvements due to their smaller footprint.

## Class Environmental Assessment Process

- The transmission line upgrade is subject to the provincial *Environmental Assessment Act*, and is being planned in accordance with the approved *Class Environmental Assessment (Class EA) for Minor Transmission Facilities* process.
- The Class EA process is an effective way of ensuring that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.
- As part of the Class EA consultation process, a draft Environmental Study Report (ESR) is planned to be available for public review and comment in the fall of 2016.
- Hydro One will make best efforts to resolve any concerns raised during the public review and comment period before filing the final ESR with the Ontario Ministry of the Environment and Climate Change (MOECC).
- If Hydro One cannot satisfy all of the concerns raised during the public review period, you can submit a written request (Part II Order) to the MOECC asking for a higher level of assessment (Individual Environmental Assessment).

## **Class EA Process Considerations**

The Class EA process identifies potential project effects related to the following, when applicable:

- Business and residential property owners
- Planned land uses and existing infrastructure
- Terrestrial and aquatic resources
- Environmentally significant areas
- Archaeological and heritage resources
- Community recreational resources

# Community and Stakeholder Consultation

Consultation is an important part of the Class EA process. Hydro One encourages participation in its projects and engages with First Nations and Métis Communities, government agencies, local officials, property owners, interest groups, and the public through:

- Correspondence and conversations
- Newspaper advertisements
- Meetings with individuals, groups and community leaders
- Public Information Centres
- Public review period for the draft Environmental Study Report
- Construction activity notification to affected property owners



## What Local Residents and Businesses Can Expect

- Vegetation removal, as required on the right-of-way.
- Install temporary gravel access road and work areas on the right-of-way to enable heavy equipment access.
- A fenced work area located on the right-of-way in Balena Park for the duration of construction. Removal of the baseball backstop near the transmission tower in Balena Park for safety reasons.
- Construction work areas along the right-of-way will be temporarily fenced and taped off and not accessible for safety reasons.
- Entrances to businesses in the Ottawa Train Yards will remain accessible during construction.
- Temporary lane restrictions will be necessary on Highway 417 to string the new transmission lines.
- Residents will be notified with further construction details closer to the date as planning progresses.

## Construction Process

- **Step 1** – Remove vegetation and install temporary access roads and work areas on the right-of-way.
- **Step 2** – Mobilize equipment and install foundations at the new pole locations.
- **Step 3** – Install temporary wood poles at road crossings as a safety barrier when relocating and stringing new transmission lines.
- **Step 4** – Construct and erect poles and move the existing transmission lines from the existing towers to the new poles.
- **Step 5** – Dismantle the existing towers.
- **Step 6** – String the new transmission lines on the new poles and replace the existing conductors with new ones.
- **Step 7** - Remove the temporary wood poles, access roads and work areas and restore the right-of-way.

# Typical Construction Equipment



## Cranes

To dismantle existing towers and erect new poles



## Grinders

For vegetation removal



## Bulldozers

To install temporary gravel road and working pads



## Backhoe/Excavators

To install foundations for new poles

## Examples of Construction Activities



Temporary access road



Set up laydown area



Pouring concrete for tower foundation



Pulling new conductor into position

## **Encroachments and Vegetation along the right-of-way**

- Hydro One defines encroachments to be any private property that extends beyond the owner's property line onto Hydro One's right-of-way.
- An initial survey of the corridor showed that there are many encroachments on the right-of-way that could prevent crews from safely accessing the corridor, and inhibit our ability to transport the necessary equipment and machinery required to construct the project.
- Some of the residential encroachments on this right-of-way include hedges, fences, shed, patio furniture, gardens and other common backyard amenities.
- The purpose of Hydro One's transmission corridors is to provide safe and clear access for equipment during construction and emergency situations as well as to ensure the safe and reliable operation of the electricity system.



## **Encroachments and Vegetation along the right-of-way continued...**

- Hydro One is also mindful to strike a fair balance between the need for system safety and reliability while respecting community access and the safe enjoyment of this important green space.
- In August, Hydro One representatives met with majority of the residents adjacent the transmission corridor and local elected officials as a part of our engagement and consultation process.
- Hydro One is able to modify its approach to minimize the change for those who live adjacent to the corridor. We will do our best to only remove vegetation encroachments in the way of the current project.
- Vegetation left on the corridor will be assessed for compatibility during future right-of-way maintenance cycles to ensure that it will not interfere with the safe and reliable operation of these power lines.



## **Minimizing Construction and Project Effects**

- Hydro One will work with landowners and communities along the transmission right-of-way to minimize disruption due to construction activities (noise, dust, soil compaction, traffic restrictions, etc.).
- Construction will be intermittent and it is expected that all work can be carried out within the existing right-of-way.
- Appropriate signage and traffic control will be used to ensure public safety.
- There are no power interruptions anticipated as a result of this project.

## Restoration Plan

- Vegetation within the construction access and work areas will be removed from the right-of-way during the site preparation stage of construction.
- Grassed areas disturbed by construction will be re-seeded after construction activities are complete.
- Forestry crews will continue to maintain the right-of-way as per Hydro One practices.



Remove temporary access road



Remove remaining crushed stone

## Electric and Magnetic Fields (EMFs)

- EMFs are invisible forces that surround electrical equipment, power cords and power lines. You cannot see or feel EMFs.
- Every time you use electricity and electrical appliances, you are exposed to EMFs at extremely low frequencies. EMFs produced by both power lines and use of electrical appliances, belong to this category.
- EMFs are strongest when close to the source. As you move away from the source, the strength of the fields fade rapidly.

## Health Canada's Position on EMFs

- There is no compelling scientific evidence that EMF in living and school environments, regardless of locations from power transmission lines, cause ill health such as cancer. This position is consistent with the other opinions from most national and international scientific bodies.<sup>1</sup>
- You do not need to take action regarding daily exposures to electric and magnetic fields at extremely low frequencies. Health Canada does not consider guidelines for the Canadian public necessary because the scientific evidence is not strong enough to conclude that exposure cause health problems for the public.<sup>2</sup>

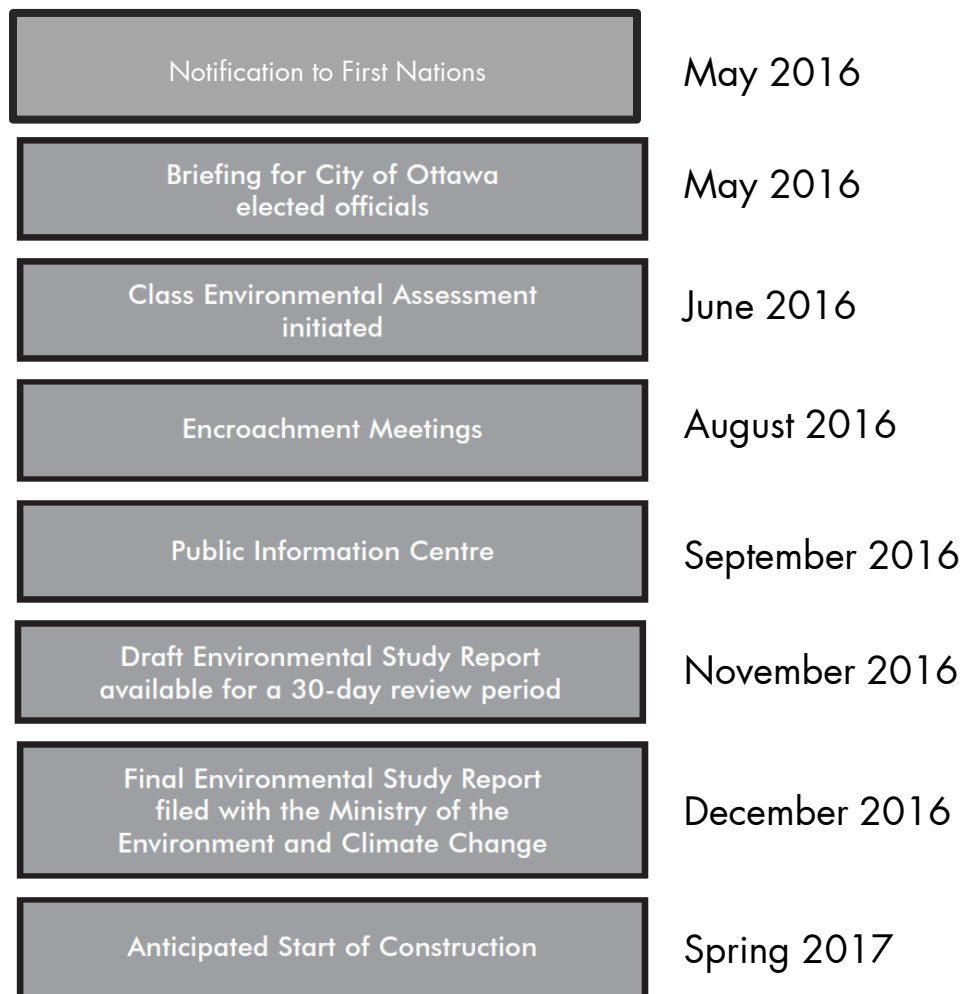
Sources:

1)Health Canada submission to the British Columbia Environmental Assessment Office on the Vancouver Island Transmission Reinforcement Project; 2006

2)Health Canada Fact sheet – Electronic and Magnetic Fields At Extremely Low Frequencies (January 2010)

# Proposed Project Schedule

PUBLIC AND STAKEHOLDER CONSULTATION



Notification to First Nations	May 2016
Briefing for City of Ottawa elected officials	May 2016
Class Environmental Assessment initiated	June 2016
Encroachment Meetings	August 2016
Public Information Centre	September 2016
Draft Environmental Study Report available for a 30-day review period	November 2016
Final Environmental Study Report filed with the Ministry of the Environment and Climate Change	December 2016
Anticipated Start of Construction	Spring 2017

## **Your Input is Important to Us**

Thank you for attending our Information Centre.  
Please fill out a comment form before you leave, or send us  
your comments afterward.

**To share concerns or request information, please  
contact us at:**

Information Line: 1-877-345-6799

Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)



# Overbrook to Riverview Transmission Line Upgrade

## Legend

- |  |                           |  |                      |  |                                       |  |  |
|--|---------------------------|--|----------------------|--|---------------------------------------|--|--|
|  | <b>Existing Structure</b> |  | <b>New Structure</b> |  | <b>Highways, Roads, Railway, Ward</b> |  | <b>Stations or Junctions, Proposed 115kV Transmission Line, Existing 115 kV Transmission Line, Parks</b> |
|--|---------------------------|--|----------------------|--|---------------------------------------|--|--|

1:2,000 0 150 300 m



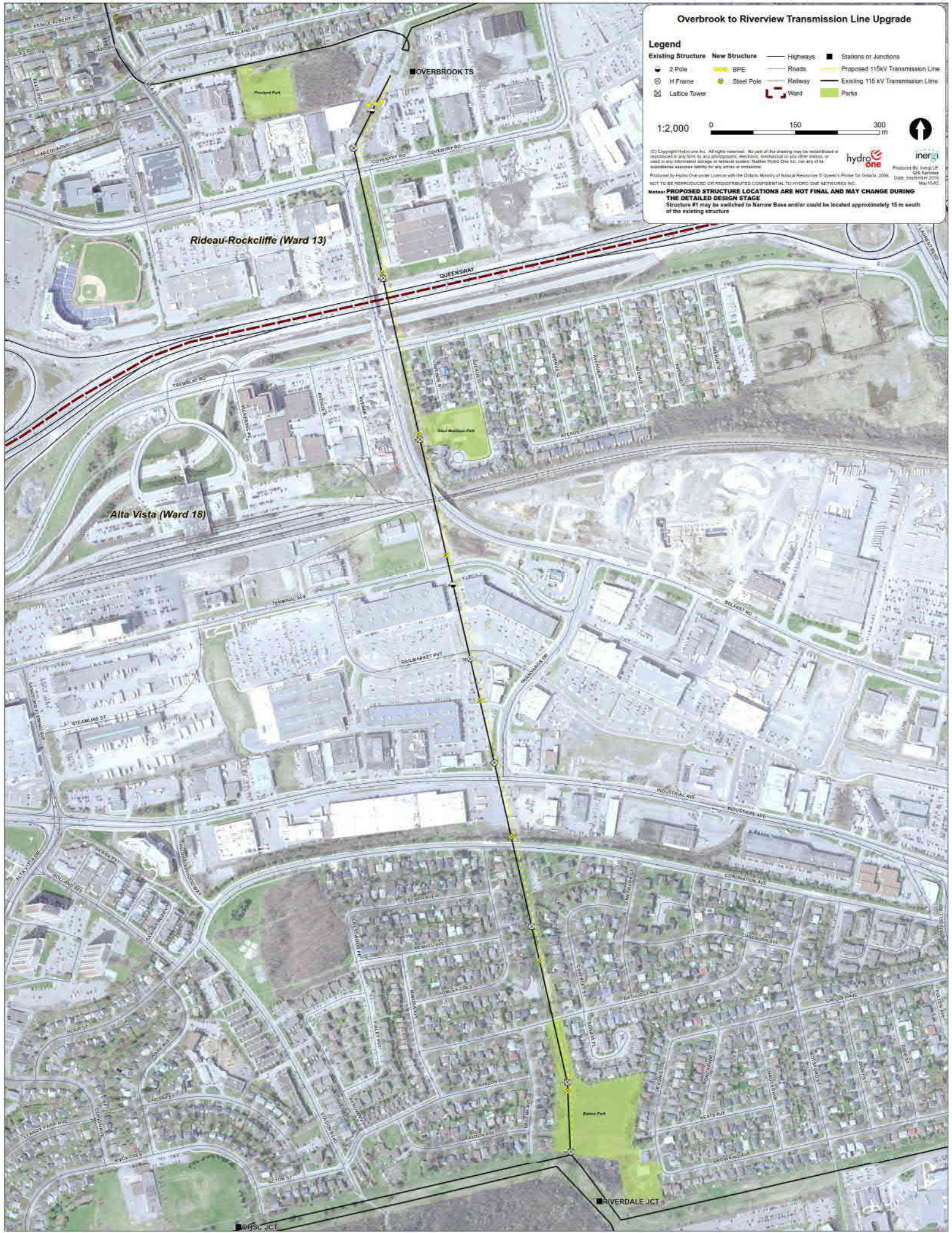
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hydro one inero

Produced by: Inero LP GIS Services Date: September 2010 May 15/12

**Notes: PROPOSED STRUCTURE LOCATIONS ARE NOT FINAL AND MAY CHANGE DURING THE DETAILED DESIGN STAGE**  
 Structure #1 may be switched to Narrow Base and/or could be located approximately 15 m south of the existing structure



Rideau-Rockcliffe (Ward 13)

Alta Vista (Ward 18)

OVERBROOK TS






RIVERDALE JCT

© HSC JCT



**Overbrook to Riverview Transmission Line Upgrade**

**Legend**

-  HONI Ownership
-  Lattice Tower
-  Parcels
-  115 kV Transmission Line
-  Construction Work Area (approx 20m wide)

Title 4 1:600 0 15 30 60 m 

Produced By: InerGI GIS Services  
 Date: April 2016 (Revision Sept 2016)  
 Map 15-12, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000

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**Overbrook to Riverview Transmission Line Upgrade**

**Legend**

- ⊠ Lattice Tower
- 115 kV Transmission Line
- Railway
- Construction Work Area (approx. 20m width)
- Parcels
- ROW
- HONI Ownership
- HONI Easement

Title 1 1:400

0 5 10 20

hydra One Produced by Inergy LPDS Services Date: April 2016 Revision: 04/16/2016 Map1562\_EasementUCT\_ChicagoT12\_EasementArea\_CanadaColumbiaStn\_Canada\_T12

INERGY

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**COMMENT FORM**  
**Overbrook to Riverview Transmission Line Upgrade**  
 Public Information Centre  
 September 21, 2016, Overbrook Community Centre, 33 Quill Street

Thank you for attending Hydro One’s Public Information Centre (PIC)! Please take a moment to answer a few questions, or take this comment form home and send it to us at your convenience. Your input and comments are important to us and helpful in planning this project.

1. Did you find tonight’s PIC helpful in understanding the proposed project in your neighbourhood?  
 Yes / No
  
2. Did you have an adequate opportunity to express your views/ask questions to Hydro One’s project team?  
 Yes / No
  
3. Do you have any comments, questions, or concerns to share regarding tonight’s PIC and/or this project?  
 (Additional space on reverse)

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Please provide your contact information so that we can follow-up with you on your comments or questions, and add you to our project contact list for future communications.

Name: \_\_\_\_\_

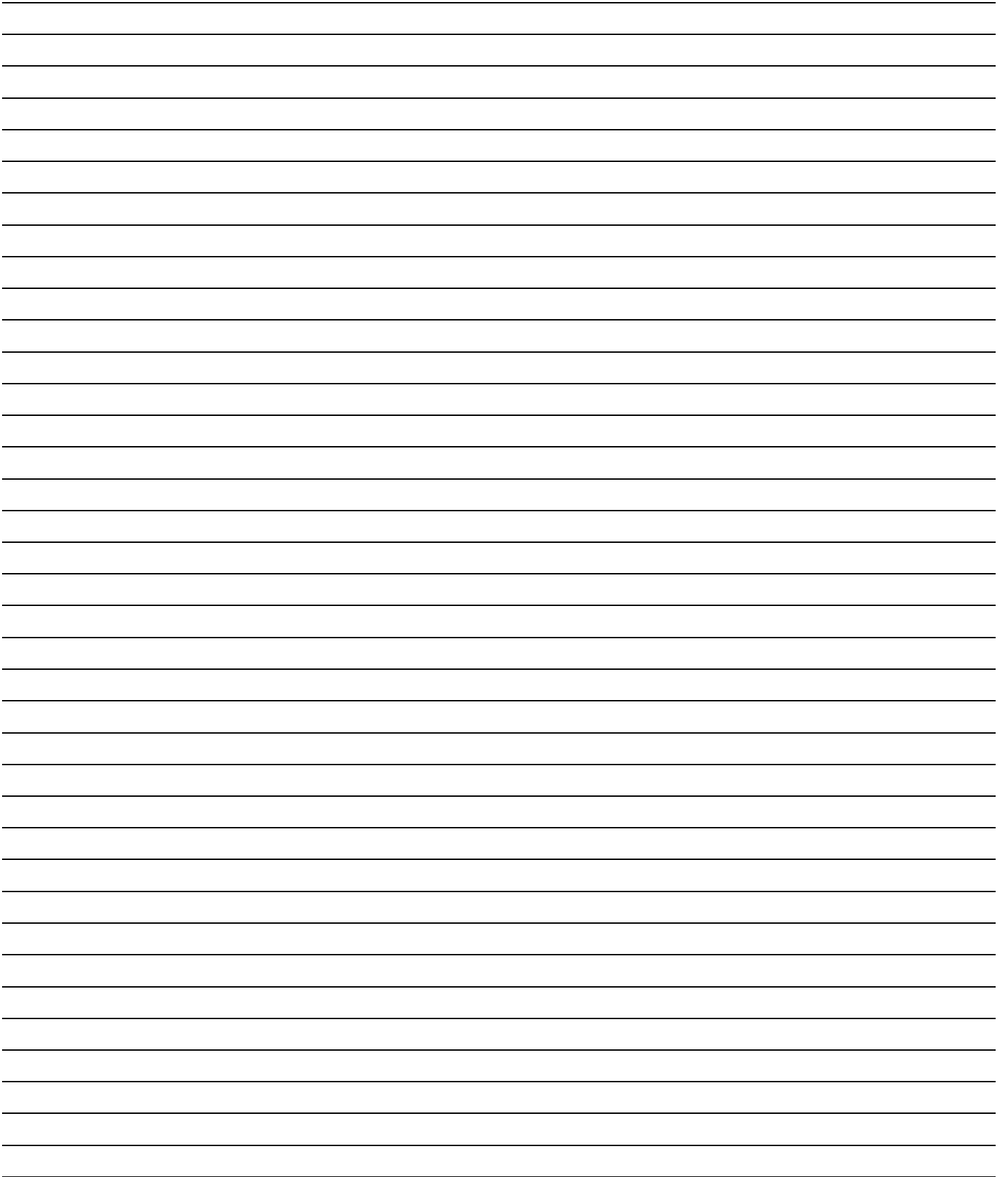
Mailing Address & Postal Code: \_\_\_\_\_

Tel: \_\_\_\_\_ Email: \_\_\_\_\_

**Please leave your comment form in the comment box at this meeting or send it to:**

Ani Bekmezian, Hydro One Networks Inc.  
 483 Bay Street, 6<sup>th</sup> Floor, South Tower, Toronto, ON, M5G 2P5  
 Tel. 1-877-345-6799  
 Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

*Please be advised that any of your personal information contained on this comment form will become part of the public record files for this project, and may be released, if requested, to any person, unless you state on this form that you do not consent to your personal information becoming part of the public record files and disclosed to any person upon request.*





**COMMENT FORM**  
**Overbrook to Riverview Transmission Line Upgrade**  
Public Information Centre  
September 22, 2016, Riverview Alternative School, 260 Knox Crescent

Thank you for attending Hydro One's Public Information Centre (PIC)! Please take a moment to answer a few questions, or take this comment form home and send it to us at your convenience. Your input and comments are important to us and helpful in planning this project.

1. Did you find tonight's PIC helpful in understanding the proposed project in your neighbourhood?  
Yes / No
  
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Yes / No
  
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(Additional space on reverse)

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Name: \_\_\_\_\_

Mailing Address & Postal Code: \_\_\_\_\_

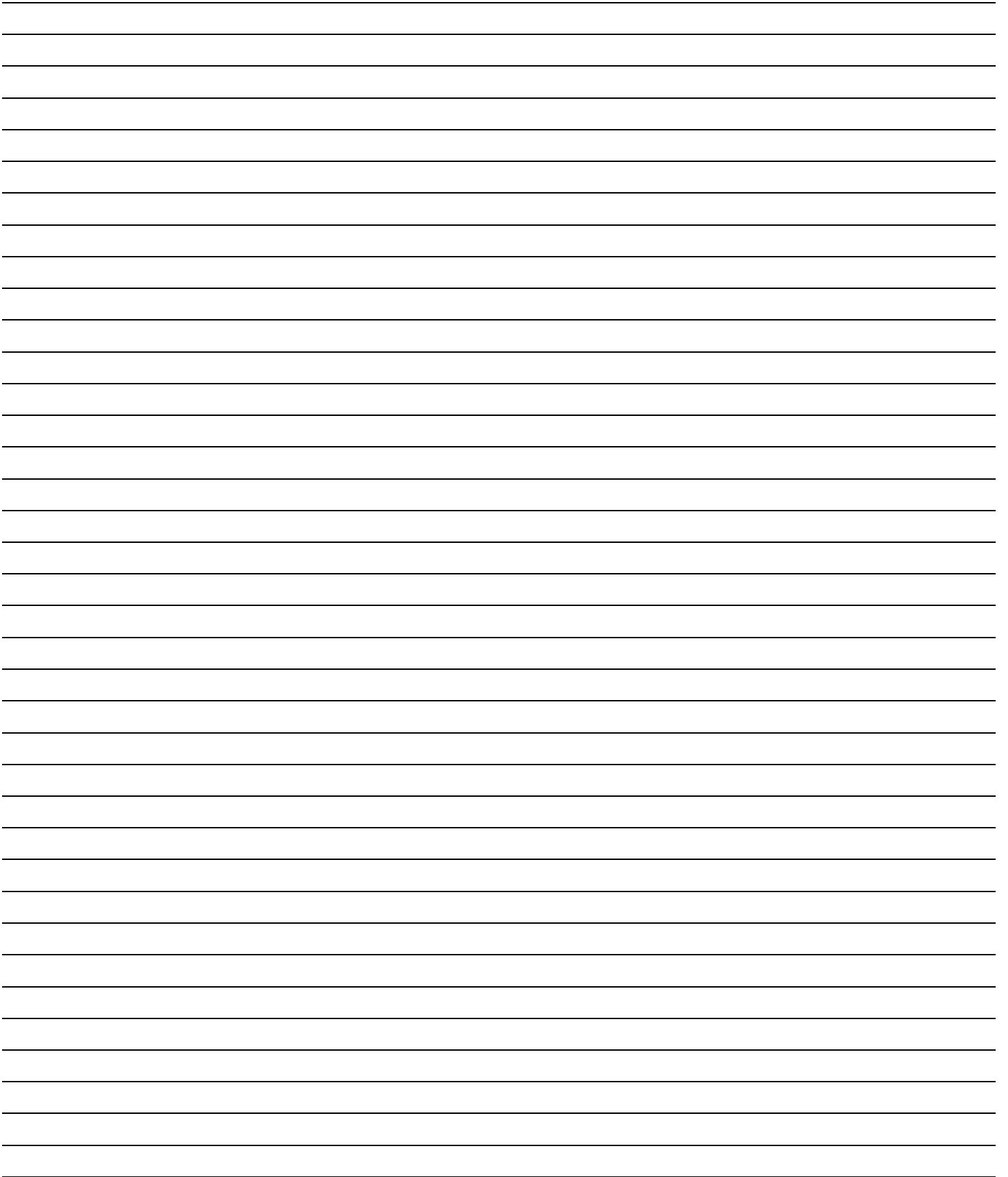
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**Please leave your comment form in the comment box at this meeting or send it to:**

Ani Bekmezian, Hydro One Networks Inc.  
483 Bay Street, 6<sup>th</sup> Floor, South Tower, Toronto, ON, M5G 2P5  
Tel. 1-877-345-6799  
Email: [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com)

*Please be advised that any of your personal information contained on this comment form will become part of the public record files for this project, and may be released, if requested, to any person, unless you state on this form that you do not consent to your personal information becoming part of the public record files and disclosed to any person upon request.*





## 1.5 Responses from Hydro One

Following the PIC, Hydro One sent out individual responses to all of the people who submitted comment forms at the PICs. The responses were sent in early December 2016 via e-mail and Canada Post. For people who submitted the same multi-page typed list of questions and comments, a comprehensive response document called Responses to Comments and Questions from the PIC was prepared and included in their responses as an attachment. For people who had individual comments, Hydro One provided personalized responses to their specific questions. A frequently asked questions (FAQ) document was prepared based on the Responses to Comments and Questions from the PIC document. The FAQ from the PIC was provided as an attachment to all individuals who submitted individual comments on their comment form. The FAQ from the PIC provided the same information as the Responses to Comments and Questions from the PIC document. The FAQ from the PIC was also made available on the project website. The FAQ from the PIC can be found below.

**Overbrook to Riverview Transmission Line Upgrade  
Class Environmental Assessment  
Frequently Asked Questions from the Public Information Centres,  
September 2016**

On September 21, and September 22, 2016, Hydro One hosted two Public Information Centres (PICs) on the Overbrook to Riverview Transmission Line Upgrade project. The purpose of the PICs was to provide information on the proposed project and to gather input from the public. The following sections provide answers to frequently asked questions from the PICs.

### **Environmental Assessment Questions**

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#### **What is a Class Environmental Assessment?**

The Overbrook to Riverview Transmission Line Upgrade project (the project) is being planned in accordance with the approved *Class Environmental Assessment (Class EA) for Minor Transmission Facilities* process, which is an approved process under the provincial *Environmental Assessment Act*. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. The Class EA process identifies potential project effects relating to a range of issues including businesses and residences, planned land uses and existing infrastructure, environmentally significant areas, and archaeological and heritage resources. Consultation with the public is an important part of the Class EA process.

For more information on the Class EA process, visit our website at:

[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

#### **How can I provide feedback on the proposed project?**

Hydro One welcomes input at any time throughout the Class EA process. There are a number of ways to be involved and provide your feedback.

- Call the Community Relations toll free number 1-877-345-6799 at any time
- Email [Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com) at any time
- Sign up for the project contact list to receive project related information
- Submit comments through the project website

[www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview)

In addition, Hydro One organized and/or attended a number of consultation events and individual meetings, including:

- Meetings with local councillors and the local MPP

- Hydro One offered one-on-one meetings to residents living adjacent to the transmission corridor and in August 2016 met with 37 residents to discuss vegetation removals required for the project. Concerns and feedback received were documented for the consultation record.
- Public Information Centres were held on September 21 and 22, 2016 in the project area
- Hydro One delivered a presentation on October 26, 2016 at the Annual General Meeting of the Riverview Park Community Association.

A summary of the consultation process, the feedback received, and how Hydro One will respond to issues and concerns raised, will be documented in the draft Environmental Study Report (ESR) which will be available for public review and comment.

### **What is the next step in the consultation process?**

As part of the consultation process, a draft Environmental Study Report (ESR) will be made available for a minimum 30-day public review period to begin in January 2017. The draft ESR will be posted on Hydro One's project website, and hard copies of the report will be available for viewing at various locations in the community, such as public libraries or community centres. Details of the public review process will be communicated through advertisements in local newspapers, the project website, and notifications to local residents and the project contact list.

### **What is the recourse if I feel my concerns are not addressed?**

Hydro One will respond to and make best efforts to resolve any issues raised by concerned parties during the public review period for the draft ESR. If Hydro One cannot satisfy your concerns, you may submit a Part II Order request to the Minister of the Environment and Climate Change seeking a higher level of assessment (an Individual Environmental Assessment) of the proposed undertaking. The Minister will assess the request and the resolution proposed by Hydro One and will determine whether or not the project requires additional assessment through an Individual Environmental Assessment.

### **What happens once the Class EA process is completed?**

Hydro One plans to host a pre-construction Public Information Centre (PIC) in the community to provide detailed information about the planned construction schedule and activities and answer any questions the community may have. Invitations and advertisements for the PIC will be issued prior to the event.

### **How were the Public Information Centre (PIC) venues selected?**

On September 21 and September 22, 2016, Hydro One hosted two PICs on the project. The venue locations were carefully selected to accommodate local residents and businesses in the study area. Some of the considerations were to minimize travel time, accessibility, seating availability for resting and room capacity.

### **Why does Hydro One use an Open House format for its PICs?**

Hydro One prefers a more informal Open House format for its PICs because this allows attendees to focus on the topics that are most important to them and to speak with the appropriate subject matter experts. Representatives from Hydro One, Hydro Ottawa and the Independent Electricity System Operator (IESO) were in attendance at the PICs to speak with attendees. Hydro One did not make a formal “town hall” style presentation at the PICs, as this often does not allow for optimal conversations between individuals and project representatives, and some people are not comfortable speaking about their concerns in a public forum.

### **What information was provided at the PIC?**

A set of 25 display panels were presented to allow attendees to obtain information about the proposed project, such as:

- Details on the proposed project
- The Class EA process including consultation activities and field studies
- General information on construction methods which may be used for the proposed project
- Next steps in the planning and approvals process
- How interested parties may provide input on the proposed project

The PIC display panels can be viewed at [www.HydroOne.com/OverbrooktoRiverview](http://www.HydroOne.com/OverbrooktoRiverview).

## **Project Need and Engineering Questions**

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### **Why is this project needed?**

As Ottawa grows, so does its need for reliable electricity. The Overbrook to Riverview transmission line upgrade is identified in the Ottawa Area Integrated Regional Resource Plan (IRRP), developed by representatives from the Independent Electricity System Operator, Hydro Ottawa and Hydro One to address the growing electricity needs of central Ottawa. Detailed information on the Ottawa Area IRRP is available through following link:

[www.ieso.ca/Pages/Ontario's-Power-System/Regional-Planning/Greater-Ottawa](http://www.ieso.ca/Pages/Ontario's-Power-System/Regional-Planning/Greater-Ottawa)



While customers in the project area are served by Hydro Ottawa, Hydro One is responsible for delivering an adequate, safe and reliable supply of power from its high-voltage transmission system to Hydro Ottawa for distribution to local homes, businesses, and community facilities.

### **What considerations led to selecting this corridor for the transmission upgrade?**

The Ottawa Area IRRP analyzed technical feasibility considerations such as the length of the circuit and the required capacity when determining the location of this transmission upgrade. The other potential route that was considered would have been four times longer and would not have provided enough capacity to reinforce the electricity system in central Ottawa. More information about this decision is available on page 42 of the IRRP.

### **Has Hydro One considered burying the transmission line?**

It is Hydro One's policy to build all transmission lines above ground unless no space is available or technical constraints do not allow overhead facilities. The cost of burying a transmission line is typically 5 – 7 times higher than building overhead.

Generally in the electricity industry, the cost of expanding the electricity system is based on a "beneficiary pay" principle. Since the cost of upgrading this transmission line will be borne by all Hydro Ottawa customers, Hydro Ottawa would have to decide if all its customers should subsidize the higher cost of burying the transmission line.

### **What criteria does Hydro One use to determine the transmission structure placements?**

Hydro One takes into account a number of technical and environmental considerations when identifying structure placements. Some of the considerations include, existing structure locations and the area needed for their removal, new structure heights, span between structures, topography and soil conditions, road crossing clearances, traffic impacts, business and residential impacts, and environmental constraints.

At the PICs, Hydro One presented a map showing proposed locations for the new structures. Steel poles are being proposed to replace the existing lattice steel and wood pole H-frame structures. Input received will be taken into consideration before finalizing the engineering design. The map presented at the PIC is also available on the project website [www.HydroOne.com/Projects/OverbrooktoRiverview](http://www.HydroOne.com/Projects/OverbrooktoRiverview).

## **With the addition of the second 115 kilovolt circuit on this corridor, are Electric and Magnetic Fields (EMFs) expected to change?**

Hydro One's calculations indicate that electric and magnetic fields (EMFs) on the transmission corridor between Overbrook TS and Balena Park with the new line will be reduced compared to the EMFs from the existing line. This is as a result of two factors: 1) the addition of the second circuit will reduce the current flowing in each circuit, resulting in reduced EMFs; 2) EMF strength decreases rapidly with increasing distance from the source, hence, installing taller structures will result in reduced EMFs at ground level.

## **What does science say about the potential health effects of EMF?**

Hydro One looks to the scientific expertise of organizations such as Health Canada and the World Health Organization to assess the scientific studies and provide advice and guidance. Health Canada monitors scientific research on EMFs and human health as part of its mission to help Canadians maintain and improve their health. Health Canada's conclusion about EMF is that *"there is no compelling scientific evidence that EMF in living and school environments, regardless of locations from power transmission lines, cause ill health."* EMFs are found everywhere electricity is used and come from home appliances, computers, office equipment, wiring in our homes and workplaces, and electric power facilities, such as substations, transmission lines and distribution lines.

Additional information on EMF and related links is available through the Hydro One website below:

[www.HydroOne.com/OurCommitment/Environment/Pages/ElectricandMagneticFields.aspx](http://www.HydroOne.com/OurCommitment/Environment/Pages/ElectricandMagneticFields.aspx)

## **Vegetation Removals**

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### **How much vegetation will Hydro One remove from the transmission corridor as a part of this project?**

In response to feedback received from one-on-one meetings with adjacent property owners in August 2016, Hydro One modified its approach to vegetation removal on the transmission corridor to reduce the immediate change for those who live adjacent to the corridor. Where possible, Hydro One will try to leave vegetation along the corridor edges that would not interfere with the construction activities. The corridor is mostly 30 metres wide; and approximately 20 metres along the centre will be used for construction to install a temporary gravel access road. Vegetation blocking access along the corridor will be removed.

**The hedges on the corridor at Coronation Ave and Bathurst Ave create privacy and screening for local residents. Removing these hedges will open the corridor to others and increase traffic noise.**

Hydro One understands this concern. We seek to balance our operational and safety requirements with the community needs. However, the removal of the vegetation at these road crossings is essential to allow safe and unencumbered access for construction vehicles, and allow the line of sight needed to erect the new towers and pull the new conductor (wire) onto them.

**After the project is completed, will vegetation left on the corridor remain untouched in the future?**

Hydro One is responsible for keeping its transmission corridors free and clear of physical obstructions and tall or fast-growing (incompatible) vegetation to ensure the safe and reliable operation of its power lines, unimpeded crew access for emergency repairs and public safety. Vegetation maintenance on transmission corridors occurs on a six to eight year cycle. At each cycle, vegetation conditions are assessed by our forestry experts and maintenance is performed to ensure safe clearances between vegetation and the energized wires until the next scheduled maintenance cycle.

Transmission corridor maintenance is an ongoing program, separate and distinct from capital project work which might involve the construction of new facilities or upgrading of existing facilities, such as the Overbrook to Riverview Transmission Line Upgrade project. Hydro One, in consultation with members of the community as part of this Class EA process, has agreed to modify its approach to vegetation removals for this project, removing vegetation in the construction zone and leaving vegetation along the edges of the corridor to be assessed at the next vegetation maintenance cycle.

**Private Gardens on the Transmission Corridor**

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**Will Hydro One remove all the gardens from the corridor for construction of this project?**

The primary purpose of the transmission corridor is for electricity transmission and distribution and, as such, it is at Hydro One's sole discretion to determine what will be allowed on the corridor lands. Private gardens are not authorized on transmission corridors.

Hydro One will not actively remove gardens that are outside of the construction zone for this project. However, Hydro One cannot guarantee that gardens on the corridor will not be damaged due to the construction activities, even those on the edge of the corridor. For this reason, we urge residents to transplant gardens onto their private property.

### **Will Hydro One allow community members to plant on the corridor after construction?**

On provincially owned corridors, such as this electricity corridor between Overbrook TS to Balena Park, private garden plots are an unauthorized use. After construction, if the community wishes to establish a community garden on the corridor this would have to be done in partnership with the City of Ottawa. The City of Ottawa would have to be willing to license the corridor lands for such purposes under the Provincial Secondary Land Use Program, and Hydro One would have to agree to this use.

### **Can the corridor be used for allotment gardens with raised beds available for residents? This has been done in Kanata North near Morgan's Grant neighbourhood/Klondike Road.**

The transmission corridor that crossed Klondike Road is land owned by the City of Ottawa, and Hydro One has an easement to operate and maintain its transmission lines on this property. The City of Ottawa, as the land owner, is responsible for granting permissions for the use of City owned property.

The Overbrook to Riverview transmission corridor lands are owned by the Province of Ontario and managed by Hydro One. On Provincially owned corridors, individual gardens are not permitted. However, following the construction of this project, the City of Ottawa may submit an application to establish a community garden Under the Provincial Secondary Land Use Program. The application will be reviewed by Hydro One and if approved, the City would be able to manage a community garden under the terms of their License Agreement.

## **Natural Environment**

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### **The trees and hedges along this corridor are important for bird nesting and wintering. How will Hydro One ensure the biodiversity of this corridor is not damaged?**

Hydro One always strives to avoid and mitigate effects to the natural environment and to restore areas that are temporarily affected during construction. Hydro One has modified its vegetation removal approach to limit the removal of the number of trees and hedges for the construction of the proposed project. Hydro One will comply with applicable legislation, such as the *Migratory Birds Convention Act*.

### **What is the restoration plan after construction?**

After the construction is completed, Hydro One's restoration plan for the parts of the corridor disrupted by construction will be to reseed with a grass mix, which is consistent with the current appearance of the corridor and adjacent parks. Provided the restored area of the corridor remains free of encroachments after construction is completed, Hydro One will have a contractor cut the grass on a regular schedule.

### **Can the corridor be converted to a bee pollinating highway?**

Some residents have expressed that they would like to see the corridor turned into a meadow with pollinator flowers. However, many residents have indicated that they prefer the appearance of cut grass and flat surface for this corridor. While Hydro One has considered reseeding the areas disturbed by construction with pollinator grass mix, Hydro One is planning to reseed with a native grass mix and maintain it (mow) to be consistent with the appearance of the adjacent parks in the project area.

## **Construction**

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### **When will details of the construction schedule and activities be available?**

Once the Class EA has been completed, detailed engineering and construction planning will begin. Details will be made available at a pre-construction PIC in spring 2017. Information shared at the PIC will include, construction activities, timelines, equipment used, construction hours, construction route, what residents could expect and who to contact if they have any questions or concerns. In early spring 2017, local residents will receive an invitation from Hydro One with the PIC details.

### **How long will construction take?**

Hydro One plans to begin the preliminary site-preparation activities for construction starting in spring 2017. The project is expected to be completed by fall 2018. Work at any given location will be intermittent during the construction period.

### **Will construction be noisy?**

There is always a certain amount of noise associated with construction activities. Hydro One will comply with the City of Ottawa's Noise By-law. Heavy equipment such as cranes, bulldozers, excavators, line pullers, and helicopters may be used during construction. More intrusive and noisy activities such as pile driving and blasting are not planned for this project.

### **Will crews be working over the weekends?**

Most work will be carried out during weekdays. If occasional weekend work is required, residents will be notified in advance.

**What is the damage claim process if there are any damages to private property as a result of this construction?**

We do not anticipate any damage to private property as a direct result of the proposed project. However, if residents would like to request a damage assessment during construction, they can contact Hydro One Community Relations ([Community.Relations@HydroOne.com](mailto:Community.Relations@HydroOne.com) or 1-877-345-6799) for additional information. Please note, any damage to encroachments or private property located on the corridor is not eligible for compensation. As a reminder, all private property should be removed from the transmission corridor by March 31, 2017 to prevent it from being damaged.

**What measures will Hydro One take to control mud, dust, traffic impacts and other construction related disturbances?**

Hydro One follows standard construction practices, and will strive to minimize construction related nuisance effects and disturbances. Standard dust control, street cleaning, and traffic control measures will be implemented during construction.

**When will snow be removed from the access road?**

Should snow removal be necessary, it will be typically carried out during the early mornings.

**Will there be disruption to my hydro, water, gas, internet and cable services as a result of this construction?**

Services provided by your local utilities and communication providers will not be impacted as a result of the proposed project.

**Will Hydro One have a construction office trailer on site?**

A site office will not be necessary for this project as existing local Hydro One office locations will be used for administrative work, crew safety briefings and job planning.

**Where will construction workers park their vehicles?**

Personal vehicles will normally be parked at one of Hydro One's facilities. During working hours, Hydro One vehicles will be used on the corridor.



### **How will Hydro One ensure the safety of the community during construction?**

During construction, the transmission corridor will be an active construction zone. To ensure public safety, fencing will be installed to identify the work zone and restricted areas, including the laydown/staging area in Balena Park. For safety reasons, we ask that everyone stay clear of the construction zone. Hydro One will also put appropriate traffic controls in place when equipment is being transported in and out of the corridor to minimize traffic impacts and ensure pedestrian safety.

### **Will access to Balena Park and Cecil Morrison Park be affected?**

Hydro One will ensure residents continue to have access to these parks by either establishing temporary pathways or having flag persons available to facilitate safe crossing.

### **Will this transmission line upgrade affect the value of my property?**

This transmission corridor has been in operation for a number of decades and will continue to be in operation post-construction. The physical presence of the corridor within the community will largely remain the same post-construction as will its influence on property values in the area.

### **Will my property taxes be impacted as a result of this project?**

The assessed value of your property is determined by the Municipal Property Assessment Corporation, which considers a number of property specific and locational factors. The municipal tax rate is determined by the City of Ottawa, based on its requirements, and is applied to the assessed value of your property to determine your property taxes. Individual property taxes are not expected to change as a result of this project.

## **Operational Questions**

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### **Is there potential for the transmission structures to fail?**

Hydro One's transmission towers are designed in accordance with Canadian Standards Association (CSA) standards to withstand severe weather conditions such as high winds and ice accumulation on conductors. In many cases, our design criteria exceed CSA requirements. Should extreme weather conditions prevail, transmission structures are designed to buckle or crumple in the direction of the right-of-way. The tension of the conductors (wires) pulling between towers also ensure they will buckle in the direction of the right-of-way. To date, there has never been a failure of a steel pole transmission structure, such as the ones Hydro One is proposing to use on this project.

### **Will the new towers sustain earthquakes?**

At this time there is no design code or requirement for seismic load (earthquake load) for transmission structures. It is not a design consideration in Canada, or even in California or Japan where earthquakes are more common. However, the transmission structures are designed to be flexible and would absorb the force of most earthquakes.

### **Will there be a flashing light at the top of the tower?**

At this time, we do not anticipate that lighting will be a requirement for these steel pole structures.

### **What type of base will the tower have?**

The proposed steel pole structures will have a narrow base in comparison with the existing lattice tower structures. The footings for the steel pole structures will be reinforced concrete. Typically, the visible part of the footings will be approximately three metres in diameter and half a metre above ground. However, these details could be subject to change based on the geotechnical report and finalized engineering design.

### **Will the new lines emit more noise?**

Under certain conditions, transmission lines may emit noise called the corona effect. For this project, Hydro One will use larger conductors than the existing ones which will reduce the noise level associated with the transmission lines.

### **How high will the new steel poles be?**

The height of the poles will vary depending on their location and the topography. The conceptual design anticipates pole heights to vary between approximately 40 and 49 metres.

### **What are the future plans of the corridor? Will Hydro One upgrade the line to 230kV in the future?**

At this time there are no plans to add an additional circuit in the corridor or to operate the circuits at a higher voltage. However, transmission corridors are subject to change based on future needs.