

Appendix B: Project Consultation



Appendix B1: Contact List



	First Name	Last Name	Title	Division	Address 1	Address 2	City	Province	Postal Code	Telephone Number	Email Address
FEDERAL AGENCIES											
Canadian Environmental Assessment Agency	Anjala	Puvananathan	Director	Ontario Regional Office	55 St. Clair Avenue	Room 907	Toronto	ON	M4T 1M2	416-952-1575	anjala.puvananathan@ceaa-acee.gc.ca
Environment Canada	Rob	Dobos	Manager	Environmental Assessment Section, Environmental Protection Operations Division - Ontario Region	867 Lakeshore Road	P.O. Box 5050	Burlington	ON	L7R 4A6	905-336-4953	rob.dobos@ec.gc.ca
Environment Canada	Sheila	Allan	Senior EA Officer	Environmental Assessment Section, Environmental Protection Operations Division - Ontario Region	867 Lakeshore Road	P.O. Box 5050	Burlington	ON	L7R 4A6	905-336-4948	sheila.allan@ec.gc.ca
Transport Canada	Monique	Mousseau	Regional Manager	Environmental Affairs, Programs Branch, Ontario Region	4900 Yonge Street	Suite 300	Toronto	ON	M2N 6A5	416-952-0485	mousem@tc.gc.ca
Transport Canada	Michael	Lucking	Civil Aviation Safety Inspector	Aerodromes and Air Navigation	4900 Yonge Street	4th floor	Toronto	ON	M2N 6A5	416-952-1586	michael.lucking@tc.gc.ca
Transport Canada			Environmental Assessment Coordinator	Ontario Region	4900 Yonge Street	4th floor	Toronto	ON	M2N 6A5		enviroont@tc.gc.ca
Transport Canada	Keith	Reilly	Civil Aviation Safety Inspector	Aerodromes and Air Navigation	4900 Yonge Street	4th floor	Toronto	ON	M2N 6A5	416-952-7254	keith.reilly@tc.gc.ca
Transport Canada	Margaret	Menczel			4900 Yonge Street	4th floor	Toronto	ON	M2N 6A5	416-952-0243	margaret.menczel@tc.gc.ca
Greater Toronto Airports Authority	Mark	Nowicki	Manager, Aerodrome Planning	Strategic Planning & Airport Development Dept	P.O. Box 6031	3111 Convair Drive	Toronto AMF	ON	L5P 1B2	416-776-5022	mark.nowicki@gtaa.com
Greater Toronto Airports Authority	Jane	Lin	Sr. Manager, Cogeneration & Utilities	Facilities Dept	P.O. Box 6031	3111 Convair Drive	Toronto AMF	ON	L5P 1B2	416-776-6117	jane.lin@gtaa.com
Nav Canada	Diane	Levesque	Land Use	AIS Data Collection						1-866-577-0247	landuse@navcanada.ca
PROVINCIAL AGENCIES											
Go Transit (Division of Metrolinx)	Dan	Francey	Manager	Environmental Liasion Section	20 Bay Street	Suite 600	Toronto	ON	M5J 2W3	416-869-3600 x 5478	daniel.francey@gotransit.com
Go Transit (Division of Metrolinx)	Andreas	Grammenz	EA Project Leader								andreas.grammenz@gotransit.com
Ontario Power Authority	Kristin	Jenkins	Vice President	Communications	120 Adelaide Street West	Suite 1600	Toronto	ON	M5H 1T1		
Ontario Power Authority	Patricia	Phillips	Director, Public Affairs	Corporate Communications	120 Adelaide Street West	Suite 1600	Toronto	ON	M5H 1T1	416-969-6326	patricia.phillips@powerauthority.on.ca
Ontario Power Authority	Joe	Toneguzzo	Director, Transmission Integration	Power System Planning	120 Adelaide Street West	Suite 1600	Toronto	ON	M5H 1T1	416-969-6272	joe.toneguzzo@powerauthority.on.ca
Ontario Power Authority	Luisa	Da Rocha	Manager, Stakeholder Relations	Communications	120 Adelaide Street West	Suite 1600	Toronto	ON	M5H 1T1	416-969-6316	luisa.darocha@powerauthority.on.ca
Ontario Power Generation	Lindsay	Adams	Environmental Advisor	Ontario Power Generation	700 University Avenue		Toronto	ON	M5G 1X6	416-592-4173	lindsay.adams@opg.com
Ontario Power Generation	Kevin	Powers	Director	Public Affairs	700 University Avenue		Toronto	ON	M5G 1X6	416-592-8470	
Ministry of Aboriginal Affairs	Wendy	Cornet	Manager	Consultation Unit, Aboriginal Relations and Ministry Partnerships Division	160 Bloor Street East	9th Floor	Toronto	ON	M7A 2E6	416-325-4044	wendy.cornet@ontario.ca
Ministry of Aboriginal Affairs	Ashley	Johnson	Advisor	Strategic Policy and Planning Division	160 Bloor Street East	9th Floor	Toronto	ON	M7A 2E6	416-326-6313	ashley.johnson@ontario.ca
Ministry of Agriculture, Food and Rural Affairs	Ray	Valaitis	Rural Planner	Environmental and Land Use Policy Unit	95 Dundas St, East		Brighton	ON	KOK 1H0	613-475-4764	ray.valaitis@ontario.ca
Ministries of Citizenship and Immigration, Tourism and Culture, and Health Promotion	Tom	Chrzan	Manager								
Ontario Provincial Police	Sheryl	Bennett	Manager	Central Region	180 Dundas Street West	Suite 502	Toronto	ON	M7A 2R9	416-314-6682	tom.chrzan@ontario.ca
Ontario Provincial Police	Sheryl	Bennett	Manager	OPP Facilities Section, Accommodation Services Section	777 Memorial Avenue	2nd Floor	Orilla	ON	L3V 7V3	705-329-6815	sheryl.bennett@ontario.ca
Ministry of Energy	Allan	Jenkins	Senior Policy Specialist	Energy Markets, Energy Supply and Competition Branch	880 Bay Street	3rd Floor	Toronto	ON	M7A 2C1	416-325-6926	allan.jenkins@ontario.ca
Ministry of Energy	Hartley	Springman	Senior Policy Advisor	Strategic Policy Branch, Regulatory Affairs & Strategic Policy Division	880 Bay Street	2nd Floor	Toronto	ON	M7A 2C1	416-327-7276	hartley.springman@ontario.ca
Ministry of Infrastructure	Jamie	Austin	Manager	Growth Policy, Ontario Growth Secretariat	777 Bay Street	4th Floor, Suite 425	Toronto	ON	M5G 2E5	416-325-5794	jamie.austin@ontario.ca
Ministry of Infrastructure	Anil	Wijesooriya	General Manager	Planning, Survey and Appraisal, Professional Services	1 Dundas Street West	Suite 2000	Toronto	ON	M5G 2L5	416-212-6183	anil.wijesooriya@ontariorealty.ca
Ministry of Municipal Affairs and Housing	Louis	Bitonti	Senior Planner	Community Planning and Development, Central Municipal Services Office	777 Bay Street	2nd Floor	Toronto	ON	M5G 2E5	416-585-6563	louis.bitonti@ontario.ca
Ministry of Natural Resources	Debbie	Pella Keen	District Manager	Aurora District	50 Bloomington Road		Aurora	ON	L4G 3G8	905-713-7372	debbie.pellakeen@ontario.ca
Ministry of Natural Resources	Jackie	Burkart	District Planner	Aurora District	50 Bloomington Road		Aurora	ON	L4G 3G8	905-713-7368	jackie.burkart@ontario.ca
Ministry of Natural Resources	Melinda	Thompson	Species at Risk Biologist	Aurora District	50 Bloomington Road		Aurora	ON	L4G 3G8	905-713-7425	melinda.thompson@ontario.ca
Ministry of Natural Resources	Danielle	Aulenback	Assistant Species at Risk Biologist	Aurora District	50 Bloomington Road		Aurora	ON	L4G 3G8	905-713-7732	danielle.aulenback@ontario.ca

	First Name	Last Name	Title	Division	Address 1	Address 2	City	Province	Postal Code	Telephone Number	Email Address
Ministry of Natural Resources	Bohdan	Kowalyk	Forester	Aurora District	50 Bloomington Road		Aurora	ON	L4G 3G8	905-713-7714	bohdan.kowalyk@ontario.ca
Ministry of Northern Development and Mines	Joan	van Kralingen	Acting Director	Corporate Policy Secretariat	99 Wellesley Street West	Whitney Block, Room 5630	Toronto	ON	M7A 1C3	416-327-6469	joan.vankralingen@ontario.ca
Ministry of Tourism, Culture and Sport	Laura	Hatcher	Heritage Planner - Culture Services Unit	Central Region	401 Bay St	Suite 1700	Toronto	ON	M7A 0A7	416-314-3108	laura.hatcher2@ontario.ca
Ministry of Tourism, Culture and Sport	Dan	Minkin	Heritage Planner - Culture Services Unit	Central Region	401 Bay St	Suite 1700	Toronto	ON	M7A 0A7		dan.minkin@ontario.ca
Ministry of Transportation	Heather	McClintock	Manager (Acting) - Design and Contract Standards Off	Highway Standards Branch	Garden City Tower, 2nd Floor	301 St Paul St	St Catharines	ON	L2R 7R4	905-704-2199	heather.mcclintock@ontario.ca
Ministry of Transportation	Andrew	Beal	Manager (Acting)	Central Region, Engineering Office	1201 Wilson Avenue	5th Floor, Building D	Downsview	ON	M3M 1J8	413-235-5484	andrew.beal@ontario.ca
Ministry of the Environment	Dorothy	Moszynski	Issues Project Coordinator	Air, Pesticides and Environmental Planning	5775 Yonge St, 9th Fl		Toronto	ON	M2M 4J1	416-326-3469	dorothy.moszynski@ontario.ca
Ministry of the Environment	Agatha	Garcia-Wright	Director, Environmental Approvals	Environmental Approvals Branch	12A, 2 St. Clair Ave W		Toronto	ON	M4V 1L5	416-314-7288	agatha.garciawright@ontario.ca
MUNICIPAL AGENCIES											
Central Lake Ontario Conservation Authority	Warren	Coulter	Environmental Engineering Analyst		100 Whiting Avenue		Oshawa	ON	L1H 3T3	905-579-0411 x133	wcoulter@cloca.com
Central Lake Ontario Conservation Authority	Stefani	Gauley	Planner/ Enforcement Officer		100 Whiting Avenue		Oshawa	ON	L1H 3T3	905-579-0411 x145	sgauley@cloca.com
Central Lake Ontario Conservation Authority	Ian	Kelsey	Aquatic Biologist		100 Whiting Avenue		Oshawa	ON	L1H 3T3	905-579-0411 x143	ikelsey@cloca.com
Central Lake Ontario Conservation Authority	Kathy	Luttrell	Terrestrial Resource Analyst		100 Whiting Avenue		Oshawa	ON	L1H 3T3	905-579-0411 x124	kluttrell@cloca.com
Regional Municipality of Durham	Henry	Tang	Project Planner	Planning and Economic Development Department	605 Rossland Road East		Whitby	ON	L1N 6A3	905-668-4113 x2561	henry.tang@durham.ca
Regional Municipality of Durham	Neil	Henderson	Principal Planner	Plan Implementation	605 Rossland Road East	P.O. Box 623	Whitby	ON	L1N 6A3	905-668-4113 x2559	neil.henderson@durham.ca
Regional Municipality of Durham	Antonio	Dipietro		Health Department	605 Rossland Road East	P.O. Box 730	Whitby	ON	L1N 0B2	905-723-3818 x2280	anthony.dipietro@durham.ca
Regional Municipality of Durham	Dr. Robert	Kyle	Commissioner and Medical Officer of Health	Health Department	605 Rossland Road East	P.O. Box 730	Whitby	ON	L1N 0B2	905-668-4113 x3110	health@durham.ca
Municipality of Clarington	Patti	Barrie	Municipal Clerk		40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	pbarrie@clarington.net
Municipality of Clarington	David	Crome	Director	Planning Services	40 Temperance St	3rd Floor	Bowmanville	ON	L1C 3A6	905-623-3379	dcrome@clarington.net
Municipality of Clarington	Faye	Langmaid	Manager of Special Projects	Planning Services	40 Temperance St		Bowmanville	ON	L1C 3A6	905 623 3379	flangmaid@clarington.net
Municipality of Clarington	Tony	Cannella	Director	Engineering Services	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	tcannella@clarington.net
Municipality of Clarington	Leslie	Benson	Manager	Transportation and Design	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	lbenson@clarington.net
Municipality of Clarington	Carlo	Pellarin	Manager	Development Review	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379 x2408	cpellarin@clarington.net
Municipality of Clarington	Anne	Taylor Scott	Planner II, Development Review Branch	Planning Services Department	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379 x2414	ataylorstott@clarington.net
Municipality of Clarington	Gord	Wier	Fire Chief	Clarington Emergency and Fire Services	2430 Highway 2		Bowmanville	ON	L1C 3K7	905-623-5126	gweir@clarington.net
City of Oshawa	Susan	Ashton	Principal Planner	Planning Services	50 Centre Street South	8th Floor, Rundle Tower, City	Oshawa	ON	L1H 3Z7		sashton@oshawa.ca
City of Oshawa	Gary	Carroll	Director of Engineering Services		50 Centre Street South		Oshawa	ON	L1H 3Z7	905-436-3311 x2260	gcarroll@oshawa.ca
City of Oshawa	Steve	Meringer	Fire Chief								sMeringer@oshawa.ca
INTEREST GROUPS											
Agricultural Institute of Canada	Tom	Beach	Executive Director and International Program Officer		9 Corvus Court	Suite 900	Ottawa	ON	K2E 7Z4	613-232-9459	office@aic.ca
Ducks Unlimited Canada	Ron	Maher	Ontario Manager of Field Operations		614 Norris Court	Unit 1	Kingston	ON	L7P2R9	613 389 0418	r_maher@ducks.ca
Durham Sustain Ability	Terry	Green	Chair and President		126 Water Street	Unit 3	Port Perry	ON	L9L 1B9	905 985 3279	info@sustain-ability.ca
Durham Land Stewardship Council	Laurie	Vetz	Stewardship Coordinator		50 Bloomington Road		Aurora	ON	L4G 0L8	905 713 6048	laurie.uetz@ontario.ca
Durham Region Field Naturalists	Robert	Bryson	President		8 King Street East	Box 54031	Oshawa	ON	L1H 1A9		
Friends of the Farewell	Libby	Racansky			3200 Hancock Road		Courtice	ON	L1E 2M1	905 436 2376	libby.stan@sympatico.ca
Durham Environmental Network	Jack	McGinnis			1709 Highway 7		Brougham	ON	L0H 1A0		
Jack Miner Migratory Bird Foundation	Kirk	Miner			Box 39		Kingsville	ON	N9Y 2E8		info@jackminer.com
Nature Conservancy of Canada	Donna	Stewart	Vice President	Ontario Region	36 Eglinton West	Suite 400	Toronto	ON	M4R 1A1	416 932 3202	nature@natureconservancy.ca
Oak Ridges Moraine Land Trust	Susan	Walmer	Executive Director		The Gate House	13990 Dufferin Street North	King City	ON	L7B 1B3	905 833 3171	susan.walmer@bellnet.ca
Ontario Federation of Agriculture	Neil	Currie	General Manager	Ontario AgriCentre	100 Stone Road West	Suite 206	Guelph	ON	N1G 5L3	519 821 8883	neil.currie@ofa.on.ca
Ontario Federation of Agriculture	Michel	Bourgon	Manager	Eastern & Northern Regions	130 St. Catherine		St. Isidore	ON	K0C 2B0	613 524 2100	michel.bourgon@ofa.on.ca
Ontario Federation of Agriculture c/o The Co-Operators - Whitney Town Centre	Brian	Hancock	Member Service Representative for Durham, Peterborough, and Victoria		370 Kent Street West	P.O. Box 686	Lindsay	ON	K9V 4W9	705 324 2047	brian.hancock@ofa.on.ca
Ontario Greenbelt Alliance	Sarah	Winterton	Program Coordinator	c/o Environmental Defense	615 Yonge Street	Suite 500	Toronto	ON	M4Y 1Z5	416 323 9521	info@greenbelt.ca

	First Name	Last Name	Title	Division	Address 1	Address 2	City	Province	Postal Code	Telephone Number	Email Address
Ontario Nature	Caroline	Schultz	Executive Director		214 King Street	Suite 612	Toronto	ON	M5H 3S6	416 444 8419	carolines@ontarionature.org
Ontario Nature	Dr. Anne	Bell	Director	Conservation and Education	214 King Street	Suite 612	Toronto	ON	M5H 3S6	416 444 8419	anneb@ontarionature.org
Ontario Streams	Doug	Forder	Field Supervisor		50 Bloomington Road West		Aurora	ON	L4G 3G8	905 713 7399	doug.forder@ontariostreams.on.ca
Ontario Streams	Christine	Pritchard	Project Coordinator/Biologist		50 Bloomington Road West		Aurora	ON	L4G 3G8	905 713 7399	christine.pritchard@ontariostreams.on.ca
Oshawa Kicks Soccer Club	Will	Thurber	President				Oshawa	ON		905-429-2420	president@oshawakicks.com
Oshawa PUC Networks Inc.	Denise	Flores	Director	Engineering & Operations	100 Simcoe Street South		Oshawa	ON	L1H 7M7	905 723 4626 x5315	dflores@opuc.on.ca
STORM Coalition (Save the Oak Ridges Moraine)	Debbe	Crandell			Sheppard House	93A Industrial Parkway South	Aurora	ON	L4G 3V5	905-880-3465	debbeday@rogers.com
TransCanada	Chuck	Horne	Regional Manager								chuck_horne_jr@transcanada.com
Wildlife Preservation Trust Canada	Elaine	Williams	Executive Director		RR#5	5420 Highway 6 North	Guelph	ON	N1H 6J2	519 836 9314	admin@wildlifepreservation.ca
Veridion Connections	Craig	Smith	Manager	Planning and Maintenance	55 Taunton Rd. E.		Ajax	ON	L1T 3V3	905 427 9870 x2236	csmith@veridian.on.ca

Government Officials

Organization	First Name	Last Name	Title	Address 1	Address 2	City	Province	Postal Code	Telephone Number	Email Address
Member of Provincial Parliament	John	O'Toole	MPP	75 King Street East		Bowmanville	ON	L1C 1N4	905-697-1501	john.otooleco@pc.ola.org
Member of Parliament	Bev	Oda	MP	68 King Street East		Bowmanville	ON	L1C 3X2	905 697 1699	oda.b@parl.gc.ca
Municipality of Clarington	Adrian	Foster	Mayor	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	mayor@clarington.net
Municipality of Clarington	Franklin	Wu	CAO	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	cao@clarington.net
Municipality of Clarington	Mary	Novak	Regional Councillor, Wards One and Two	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	mnovak@clarington.net
Municipality of Clarington	Joel	Neal	Councillor, Ward One	40 Temperance St		Bowmanville	ON	L1C 3A6	905-623-3379	jneal@clarington.net
City of Oshawa	John	Henry	Mayor	50 Centre Street South	2nd Floor, West Wing, City Hall	Oshawa	ON	L1H 3Z7	905 436 5611	jhenry@oshawa.ca
City of Oshawa	Rob	Duignan	City Manager	50 Centre Street South	2nd Floor, Rundle Tower, City Hall	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	John	Ake		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Roger	Bouma		50 Centre Street South	City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Bob	Chapman		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Nancy	Diamond		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Tito-Dante	Marimpietri		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Amy	England		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	John	Neal		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Nester	Pidwerbecki		50 Centre Street South	Regional and City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Doug	Sanders		50 Centre Street South	City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca
City of Oshawa	Bruce Wood	Wood		50 Centre Street South	City Councillor	Oshawa	ON	L1H 3Z7	905-436-3311	service@oshawa.ca

Appendix B2: Initial Notification



Hydro One Networks Inc.

483 Bay Street
TCT-4, South Tower
Toronto, Ontario, M5G 2P5
mccormick.bj@hydroone.com

Tel: 416-345-6597
Fax: 416-345-6919
Cell: 416-525-1051



Brian McCormick, Manager, Environmental Services and Approvals

April 8, 2012

Name and Address

RE: Clarington Transformer Station Class Environmental Assessment

Dear Chief/President/Consultation Coordinator:

Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario. The project area for the proposed facilities is shown on the attached map.

The proposed Clarington TS is required to accommodate the eventual closure of Pickering Generating Station (GS), enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers. Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class EA process immediately to ensure that the station is ready to be in service as early as 2015. The Ontario Power Authority (OPA) also recommends this course of action.

The proposed project is subject to the provincial *Environmental Assessment Act* in accordance with the "Class EA for Minor Transmission Facilities". The Class EA will also examine the potential effects of the proposed facilities and recommend mitigation measures. All mitigation and restoration activities will follow Hydro One's policies and guidelines.

We welcome your comments and feedback on the Clarington TS project. We would be pleased to arrange a meeting to gather your input and discuss project details. Should there be any update to the project information provided above, I will ensure you are promptly informed.

Please complete and return the attached Project Participation Form, indicating the appropriate contact person. If you have any questions regarding this project please feel free to contact me at (416) 345-6597, or Yu San Ong, Environmental Planner at (416) 345-5031 or by email at YuSan.Ong@hydroone.com

Sincerely,

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

Brian McCormick
Manager, Environmental Services and Approvals

cc. Ian Jacobsen, Senior Manager, First Nations and Métis Relations

Enc

PROJECT PARTICIPATION FORM



To: Yu San Ong, Hydro One Networks Inc.

Date: _____

Fax: (416) 345-6919

Email: YuSan.Ong@HydroOne.com

RE: Clarington Transformer Station Class Environmental Assessment

Contact Name: _____

Position Title: _____

First Nation/Métis Community: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Preferred Contact Method _____

Please indicate the appropriate response:

___ We are interested in providing input regarding this study.

___ We are not interested in providing input regarding this study but would like to be kept on Hydro One's mailing list.

___ Please take us off Hydro One's mailing list for this study.

Areas of interest or concern/preliminary comments:

Please provide the information of additional contact persons. (Attach additional sheets if required.)

Any questions may be directed to Yu San Ong, Environmental Planner at (416) 345-5031

Hydro One Networks Inc.

483 Bay Street
South Tower, 8th Floor
Toronto, Ontario M5G 2P5
www.HydroOne.com

Tel: 416-345-4255
Fax: 416-345-6984

Denise Jamal

Manager
Public Affairs



April 10, 2012

Dear Mayor Foster & Council:

Hydro One Class Environmental Assessment for a new transmission facility - Clarington Transformer Station (TS)

Re: New Transformer Station in Municipality of Clarington

I am writing to provide you with information about a new transformer station to be located in the Municipality of Clarington. The Ontario Power Authority (OPA) has instructed Hydro One to construct a new transmission facility to offset the eventual retirement of the Pickering Nuclear Generating Station (NGS).

Pickering NGS supplies as much as 25 per cent of the local and East GTA's electricity demand. When the generating station is removed from service, its 3,000 MW of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system. Although the exact date of Pickering NGS's closure has not been determined, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015.

To that end, Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment to build a new transformer station in the Municipality of Clarington. This study is being conducted in accordance with the *Class Environmental Assessment (EA) for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*.

Clarington would occupy approximately 30 hectares of property, west of Langmaid Road and north of Concession Road 7. The station would include 4 transformers that would convert energy supplied along the adjacent 500 kV transmission lines to 230 kV, which would then be supplied to local distribution companies for end use customers.

An important part of the Class EA process includes consultation with First Nations & Métis communities, government agencies, members of the local community, and other interested parties to ensure that any potential effects of this undertaking are identified and addressed in project plans. As such, we are intending to host a Public Information Centre (PIC) the first week in May, to provide the community with information about the project and obtain feedback. We are confirming the location and will provide an ad that will run in the local publications once all details are confirmed. We hope you can attend.

Contingent on the successful completion of the Class EA process, construction could begin in 2013 to meet an in-service date of early 2015. Should you wish, our project team would like to take the opportunity to brief you on this important project prior to the PIC. I have been in touch with your office and look forward to hearing back from you.

In the interim, please don't hesitate to contact me at 416-345-4255 or by email at Denise.Jamal@HydroOne.com for more information.

Regards,

Denise Jamal
Manager, Public Affairs

Hydro One Networks Inc.

483 Bay Street
TCT-4, South Tower
Toronto, Ontario, M5G 2P5
mccormick.bj@hydroone.com

Tel: 416-345-6597
Fax: 416-345-6919
Cell: 416-525-1051



Brian McCormick, Manager, Environmental Services and Approvals

May 3, 2012

Name and Address

RE: Clarington Transformer Station Class Environmental Assessment

Dear Chief/President/Consultation Coordinator:

As indicated through our previous correspondence dated April 8, 2012, Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario.

Hydro One recognizes the importance of consultation to the planning of the project. A Public Information Centre (PIC) is scheduled for Wednesday May 23, 2012 from 5:00 pm to 8:00 pm at the Solina Town Hall to provide those interested the opportunity to learn more about the project and discuss any issues or concerns with our project team. More details can be found in the attached advertisement, which will run in *Oshawa Clarington This Week* on May 10 and 17, in *Oshawa Express* on May 9 and 16 and in *Orono Weekly Times* on May 16 and 23.

In the interim, we welcome your comments and feedback on the Clarington TS project. We would be pleased to arrange a meeting to gather your input and discuss project details. Information and updates are also available on our project website at www.HydroOne.com/projects/

If you have any questions regarding this project please feel free to contact me at (416) 345-6597, or Yu San Ong, Environmental Planner at (416) 345-5031 or by email at yusan.ong@hydroone.com

Sincerely,

A handwritten signature in blue ink, appearing to read "Brian McCormick", is written over a faint, circular blue stamp or watermark.

Brian McCormick
Manager, Environmental Services and Approvals

cc. Ian Jacobsen, Senior Manager, First Nations and Métis Relations

Enc.

Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

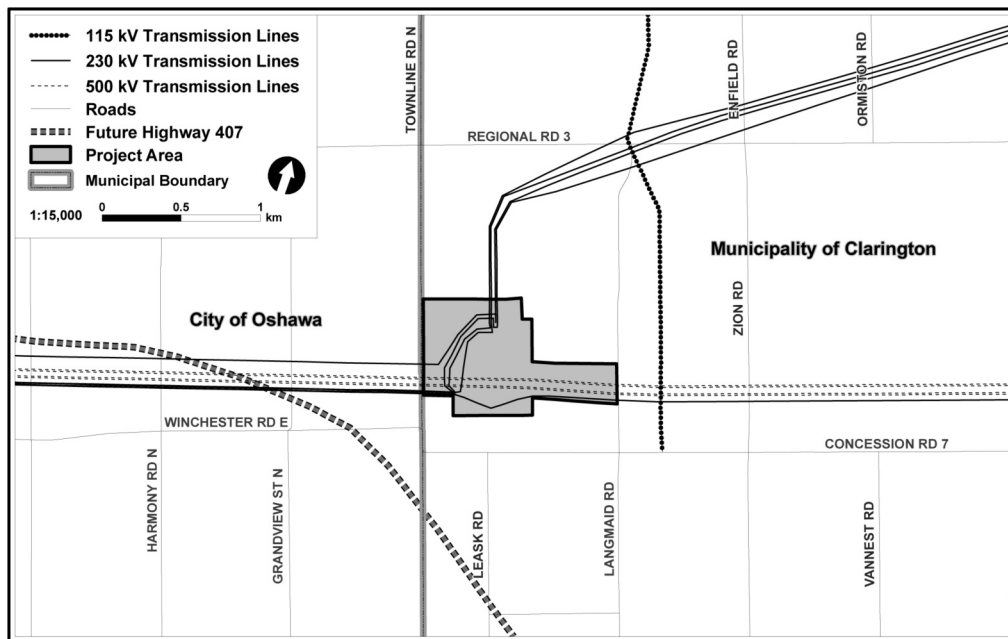
The Ontario Power Authority (OPA) has recommended Hydro One Networks Inc. (Hydro One) build a new transformer facility on Hydro One's property as indicated on the map below. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering is the largest generation facility in the east GTA and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.

Hydro One is initiating a Class EA, in accordance to the *Class Environmental Assessment for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*, to build Clarington TS.



An important part of the Class EA process includes consultation. As such, we are hosting a Public Information Centre on Wednesday, May 23, to provide the community with information about the project, introduce our project team and obtain feedback. The OPA will also be available to answer questions regarding the need and importance of this project.

Public Information Centre

Wednesday, May 23, 2012
5 - 8:00 p.m.
Solina Community Hall
1964 Concession Road 6
Solina

For information contact:

Denise Jamal, Hydro One Community Relations
Tel: 1 877 345-6799
Email: Community.Relations@HydroOne.com
Website: www.HydroOne.com/Projects



Partners in Powerful Communities

Hydro One Networks Inc.
483 Bay Street
TCT-4, South Tower
Toronto, Ontario, M5G 2P5
yusan.ong@hydroone.com

Tel: 416-345-5031
Fax: 416-345-6919



Yu San Ong, Environmental Planner, Environmental Services and Approvals

May 3, 2012

Dear Sir or Madam:

RE: Clarington Transformer Station Class Environmental Assessment

Hydro One Networks Inc. (Hydro One) is initiating a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario.

The proposed Clarington TS is required to accommodate the eventual closure of Pickering Generating Station (GS), enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

The proposed project is subject to the provincial *Environmental Assessment Act* in accordance with the "Class EA for Minor Transmission Facilities". Contingent on the outcome of the Class EA process, construction could begin in spring 2013 with Clarington TS in-service by spring 2015. The Class EA will examine the potential effects of the proposed facilities and recommend mitigation measures. All mitigation and restoration activities will follow Hydro One's policies and guidelines.

Hydro One recognizes the importance of consultation to the planning of the project. A Public Information Centre (PIC) is scheduled for Wednesday May 23, 2012 from 5:00 pm to 8:00 pm at the Solina Town Hall to provide interested parties the opportunity to learn more about the project and discuss any issues or concerns with our project team. Please see the enclosed newspaper ad for details.

In the interim, we welcome your comments and feedback on the Clarington TS project. We would be pleased to arrange a meeting to gather your input and discuss project details. Please complete and return the attached Project Participation Form, indicating the appropriate contact person. Information and updates are also available on our website at www.HydroOne.com/Projects

If you have any questions regarding this project please feel free to contact me at (416) 345-5031, or Laura Rynard, Environmental Planner at (416) 345-5811 or by email at laura.rynard@hydroone.com

Sincerely,

A handwritten signature in black ink, appearing to read "Yu San Ong", written over a horizontal line.

Yu San Ong
Environmental Planner, Environmental Services and Approvals

Enc.

Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

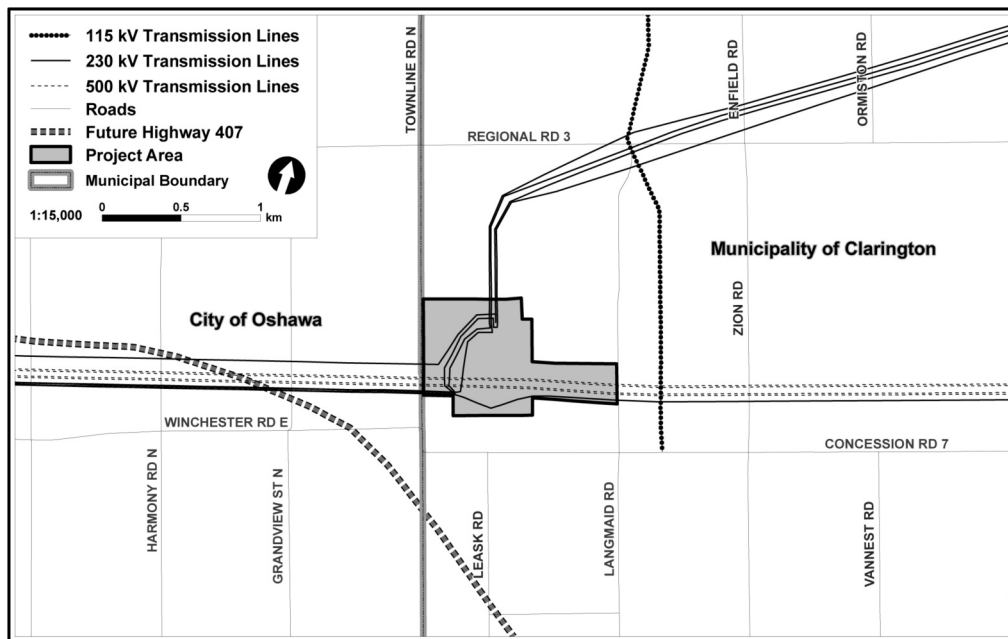
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The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

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Public Information Centre

Wednesday, May 23, 2012
5 - 8:00 p.m.
Solina Community Hall
1964 Concession Road 6
Solina

For information contact:

Denise Jamal, Hydro One Community Relations
Tel: 1 877 345-6799
Email: Community.Relations@HydroOne.com
Website: www.HydroOne.com/Projects



Partners in Powerful Communities

PROJECT PARTICIPATION FORM



To: Yu San Ong, Hydro One Networks

Date: _____

Fax: (416) 345-6919

Email: yusan.ong@hydroone.com

RE: Clarington TS Class Environmental Assessment

Contact Name: _____

Position Title: _____

Department: _____

Municipality/Agency: _____

Address: _____

Phone: _____

Fax: _____

Email: _____

Preferred Contact Method: _____

Please indicate the appropriate response:

___ We are interested in providing input regarding this study.

___ We are not interested in providing input regarding this study but would like to be kept on Hydro One's mailing list.

___ Please take us off Hydro One's mailing list for this study.

Municipality/Agency's areas of interest or concern/preliminary comments:

Please provide the information of additional contact persons. (Attach additional sheets if required.)

Any questions may be directed to Yu San Ong, Environmental Planner at (416) 345-5031.

Hydro One Networks Inc.

483 Bay Street
South Tower, 8th Floor
Toronto, Ontario M5G 2P5
www.HydroOne.com

Tel: 416-345-4255
Fax: 416-345-6984

Denise Jamal

Manager
Public Affairs



May 3, 2012

Mayor John Henry and Council
City of Oshawa
50 Centre Street South
Oshawa, ON L1H 3Z7

Dear Mayor Henry & Council:

Hydro One Class Environmental Assessment for a new transmission facility - Clarington Transformer Station (TS)

I am writing to provide you with information about a new transformer station to be located in the Municipality of Clarington. If approved the station would be located east of Townline Road, north of Concession Road 7, adjacent to the City of Oshawa municipal boundary.

The Ontario Power Authority (OPA), the provincial agency responsible for long-term energy planning, has instructed Hydro One Networks Inc. (Hydro One) to construct a new transformer facility to offset the eventual retirement of the Pickering Nuclear Generating Station (NGS). Although the proposed station is to be located in the Municipality of Clarington, I wanted to ensure you are aware should you receive questions from your constituents living in the vicinity.

Pickering NGS supplies as much as 25 per cent of the local and east Greater Toronto Area's (GTA) electricity demand. When the generating station is removed from service, its 3,000 MW of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system. Although the exact date of Pickering NGS's closure has not been determined, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015.

To that end, Hydro One is initiating a Class EA to build a new transformer station in the Municipality of Clarington. This study is being conducted in accordance with the *Class Environmental Assessment for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*.

Clarington TS would occupy approximately 30 hectares of property. The station would include four transformers that would convert energy supplied along the adjacent 500 kilovolt (kV) transmission lines to 230 kV, which would then be supplied to local distribution companies for end-use customers.

An important part of the Class EA process includes consultation with First Nations and Métis communities, government agencies, members of the local community, and other interested parties to ensure that any potential effects of this undertaking are identified and addressed in project plans. As such, we are hosting a Public Information Centre (PIC) on Wednesday, May 23 at Solina Community

Hall at 1964 Concession Road 6 from 5 – 8 p.m., to provide the community with information about the project and obtain feedback. More details can be found in the attached advertisement, which will run in *Oshawa Clarington This Week* on May 10 and 17, in *Oshawa Express* on May 9 and 16 and in *Orono Weekly Times* on May 16 and 23.

Contingent on the successful completion of the Class EA process, construction could begin in 2013 to meet an in-service date of early 2015. Should you have further questions, please don't hesitate to contact me. I can be reached by phone at 416-345-4255 or by email at Denise.Jamal@HydroOne.com for more information.

Regards,

Denise Jamal
Manager, Public Affairs

CC: CAO
Clerk

Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

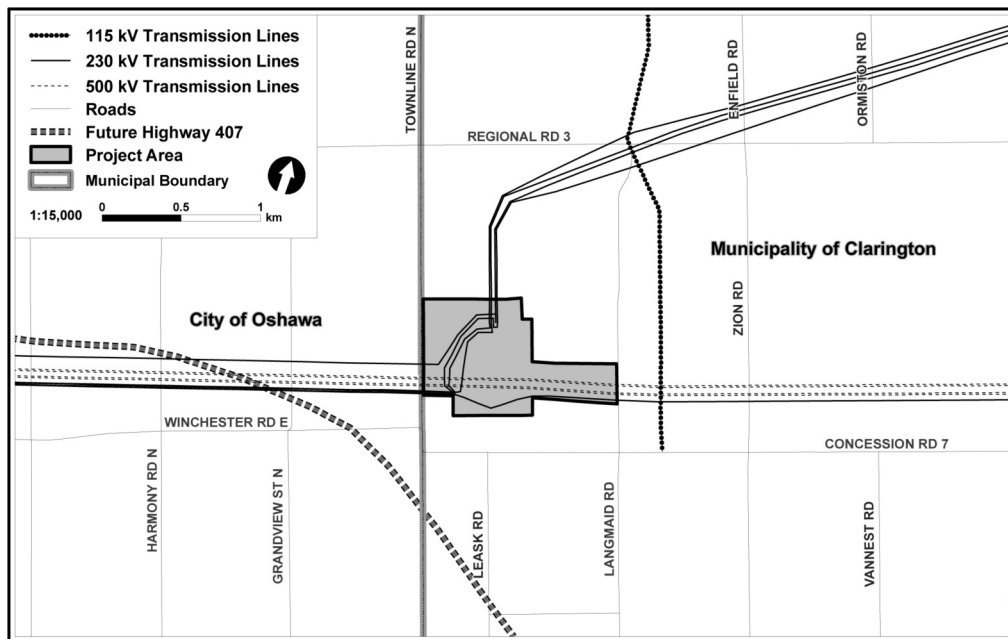
The Ontario Power Authority (OPA) has recommended Hydro One Networks Inc. (Hydro One) build a new transformer facility on Hydro One's property as indicated on the map below. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering is the largest generation facility in the east GTA and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.

Hydro One is initiating a Class EA, in accordance to the *Class Environmental Assessment for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*, to build Clarington TS.



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Public Information Centre

Wednesday, May 23, 2012
5 - 8:00 p.m.
Solina Community Hall
1964 Concession Road 6
Solina

For information contact:

Denise Jamal, Hydro One Community Relations
Tel: 1 877 345-6799
Email: Community.Relations@HydroOne.com
Website: www.HydroOne.com/Projects



Partners in Powerful Communities

Hydro One Networks Inc.
483 Bay Street
South Tower, 8th Floor
Toronto, Ontario M5G 2P5
www.HydroOne.com

Denise Jamal
Manager,
Public Affairs



May 3, 2012

Dear Resident:

Hydro One Class Environmental Assessment for a new transmission facility - Clarington Transformer Station

I am writing to inform you that Hydro One is initiating a Class Environmental Assessment and the necessary work to build a new transformer station in the Municipality of Clarington. Clarington Transformer Station (TS) would occupy approximately 30 hectares of Hydro One owned property, west of Langmaid Road and north of Concession Road 7, as shown on the attached map. This study is being conducted in accordance with the *Class Environmental Assessment (EA) for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*.

Electricity demand in the Greater Toronto Area (GTA) including Durham Region is supplied from a number of Hydro One's transformer stations together with Ontario Power Generation's facilities including Pickering Nuclear Generating Station (NGS). The eventual retirement of the Pickering NGS will remove 3,000 MW of generation from the GTA which must be replaced by a corresponding amount of power through Hydro One's transmission system. To offset this loss, the Ontario Power Authority, the provincial agency responsible for long-term energy planning, recommends that Hydro One construct a new transformer station to provide the required supply to the GTA.

Clarington TS would convert energy transmitted on the 500 kilovolt (kV) transmission lines to the 230 kV transmission lines, which then supplies local distribution companies for end-use residential and business customers.

Although the exact date of Pickering NGS's retirement has not been determined, Hydro One must be prudent and for this reason, we are beginning the Class EA with intent of having Clarington TS in-service by May 2015.

To provide you with an opportunity to discuss plans for Clarington TS, Hydro One is hosting a Public Information Centre (PIC) from 5 – 8:00 p.m. on Wednesday, May 23, 2012 in the Solina Community Hall at 1964 Concession Road 6.

At this PIC, Hydro One will provide you with information about the project, answer your questions and introduce you to our project team. More details can be found in the attached advertisement, which will run in *Oshawa Clarington This Week* on May 10 and 17, in *Oshawa Express* on May 9 and 16 and in *Orono Weekly Times* on May 16 and 23.

If you require more information following the PIC, our project team is available to further discuss the project with you.

Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

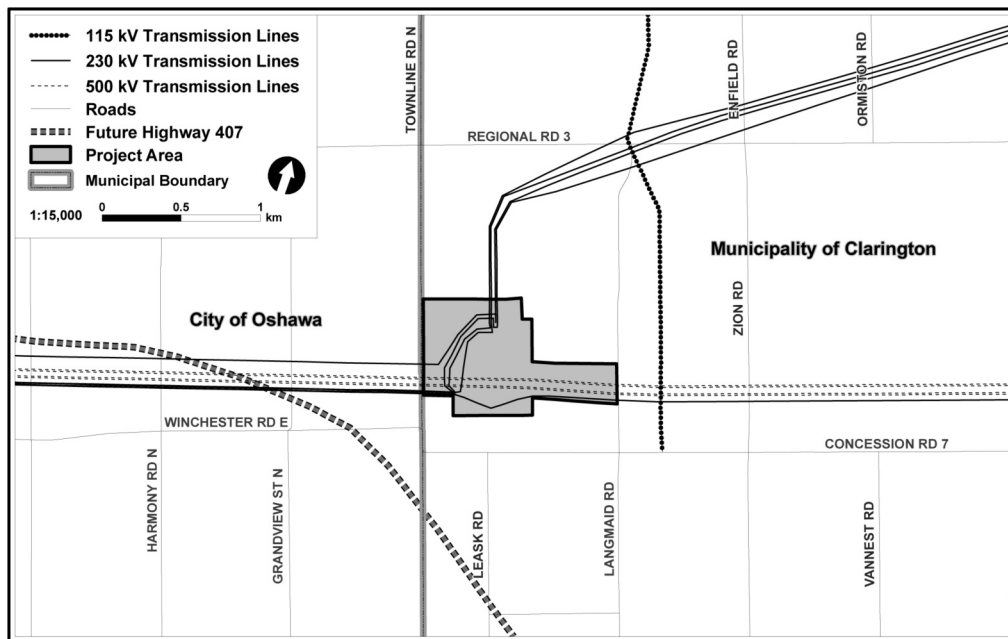
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The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.

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Public Information Centre

Wednesday, May 23, 2012
5 - 8:00 p.m.
Solina Community Hall
1964 Concession Road 6
Solina

For information contact:

Denise Jamal, Hydro One Community Relations
Tel: 1 877 345-6799
Email: Community.Relations@HydroOne.com
Website: www.HydroOne.com/Projects



Partners in Powerful Communities

In the interim, please contact me at 1-877-345-6799 or by email at Community.Relations@HydroOne.com if you have additional questions.

Regards,

Denise Jamal
Manager, Public Affairs

Enc.

Appendix B3: Public Information Centre #1



Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

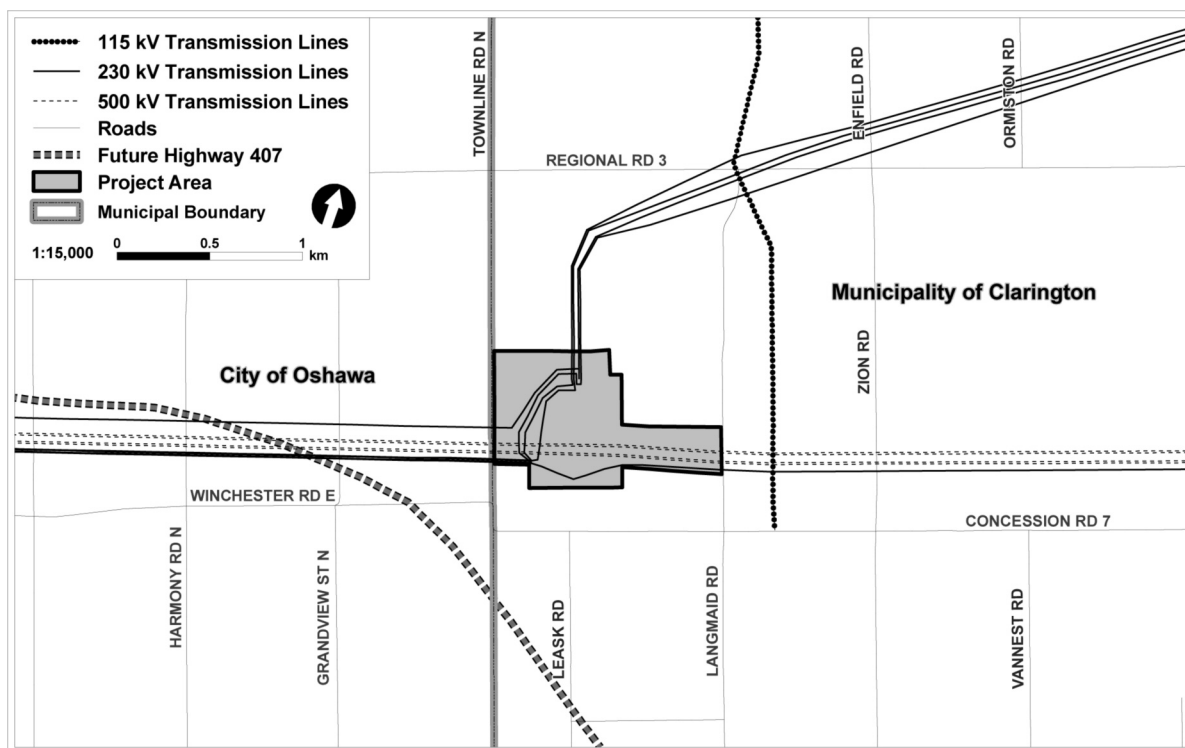
The Ontario Power Authority (OPA) has recommended Hydro One Networks Inc. (Hydro One) build a new transformer facility on Hydro One's property as indicated on the map below. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering is the largest generation facility in the east GTA and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, enable future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.

Hydro One is initiating a Class EA, in accordance to the *Class Environmental Assessment for Minor Transmission Facilities* approved under the provincial *Environmental Assessment Act*, to build Clarington TS.



An important part of the Class EA process includes consultation. As such, we are hosting a Public Information Centre on Wednesday, May 2, to provide the community with information about the project, introduce our project team and obtain feedback. The OPA will also be available to answer questions regarding the need and importance of this project.

Public Information Centre

Wednesday, May 2, 2012
5 - 8:00 p.m.
Solina Community Hall
1964 Concession Road 6
Solina

For information contact:

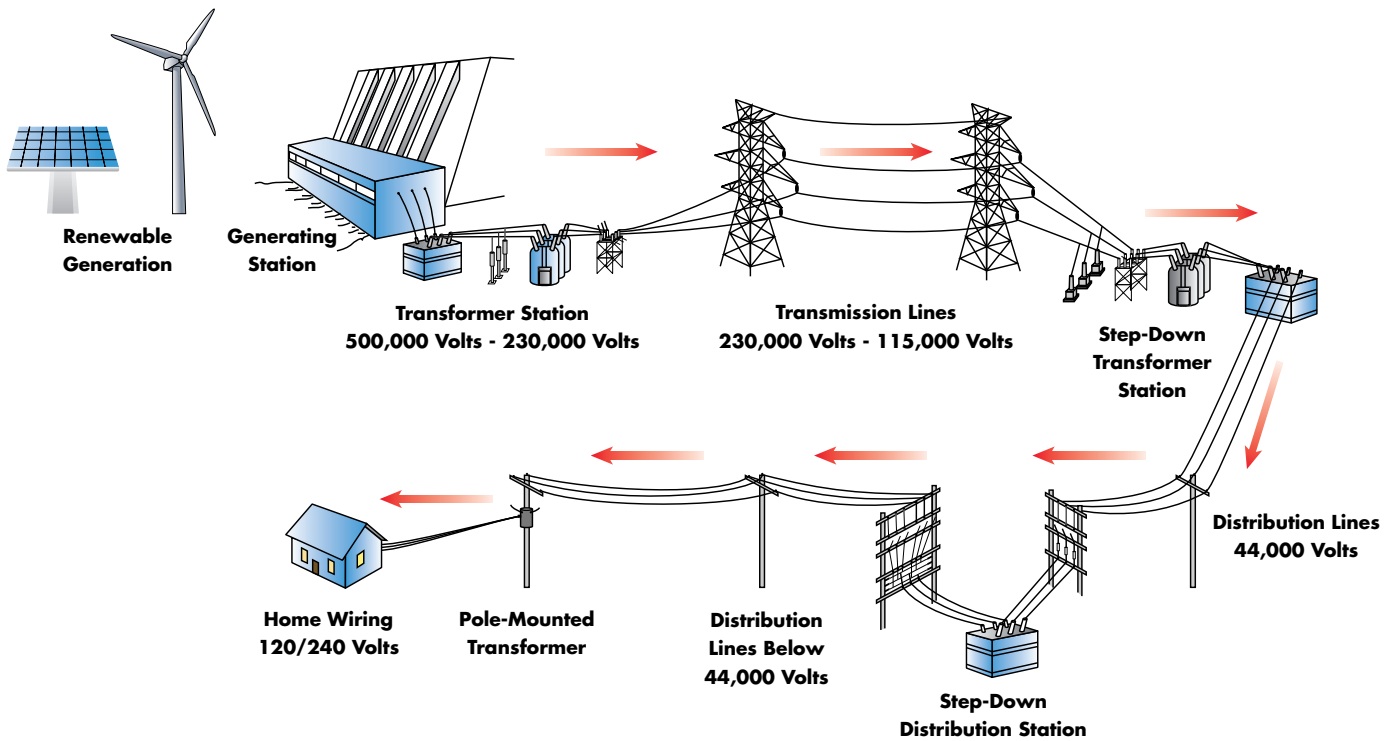
Denise Jamal, Hydro One Community Relations
Tel: 1 877 345-6799
Email: Community.Relations@HydroOne.com
Website: www.HydroOne.com/Projects



Partners in Powerful Communities

Welcome to our Public Information Centre

Electricity Flow Diagram



Key Organizations



- **Hydro One Networks Inc.** builds, owns, operates and maintains transmission and distribution facilities across the province of Ontario



- The **Ontario Power Authority (OPA)** develops plans to ensure electricity needs are met for the benefit of Ontario both now and in the future



- **Ontario Power Generation (OPG)** is an Ontario-based electricity generation company whose principal business is the generation and sale of electricity in Ontario

Need for New Transmission Facilities in GTA, including Durham Region

- OPG's Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 – 2020
- Pickering NGS currently supplies the GTA (including Durham Region) with more than 25 per cent of its peak electricity demand
- When Pickering NGS is removed from service, its 3,000 megawatts* of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system
- The OPA has recommended that Hydro One build a new transformer station in the east GTA to ensure there is an adequate power supply and improved reliability for the Pickering, Ajax, Whitby, Oshawa and Clarington areas
- The proposed station, **Clarington Transformer Station (TS)** will enable power flow from the 500 kV network to the 230 kV network to offset the loss of 3,000 MW of supply lost from Pickering NGS' output

*1 MW is the equivalent of approximately 250 average residential users

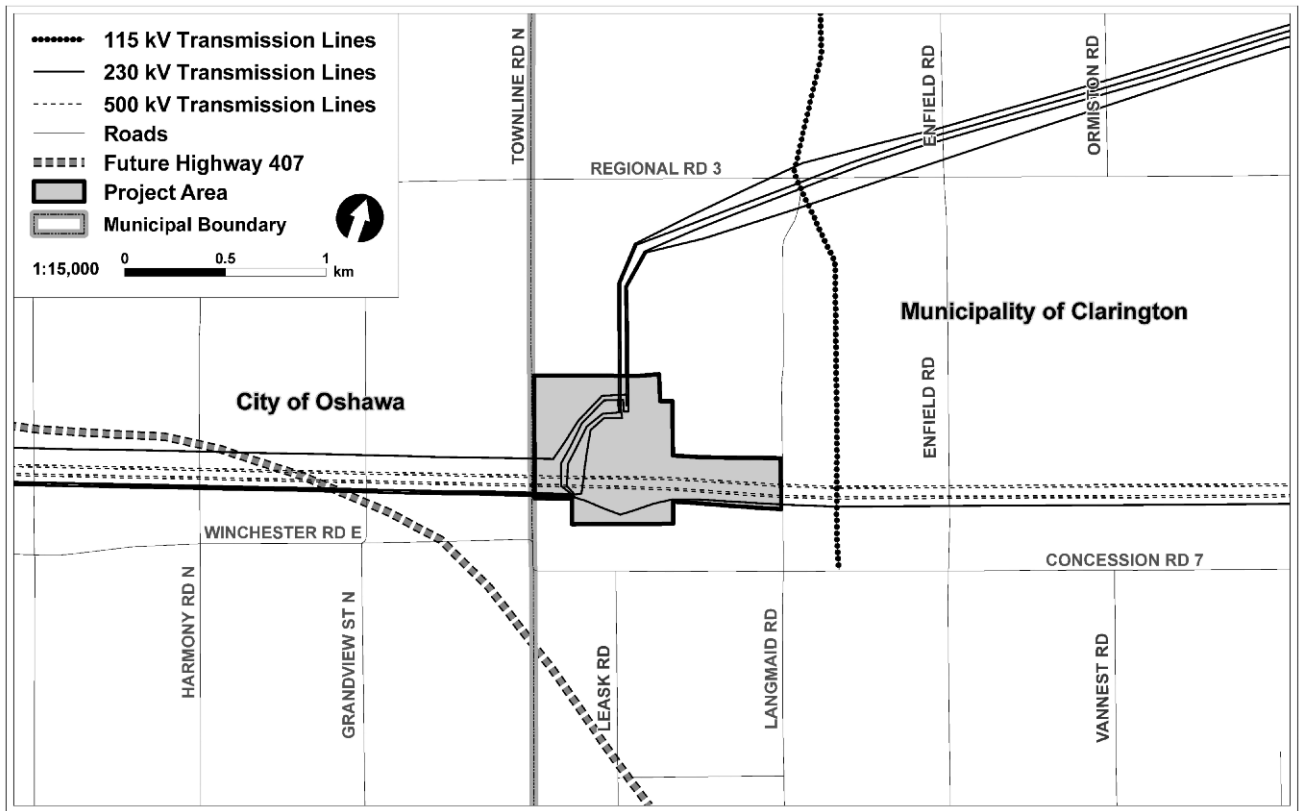
Options Investigated

- 1) Do Nothing: without offsetting the 3,000 MW from Pickering NGS, overloading could occur at Cherrywood TS, which would necessitate significant load shedding (ie, power interruptions for area customers)
- 2) Expand existing stations by installing two additional transformers:
 - Cherrywood TS – Technically not feasible due to station equipment limitations
 - Parkway TS – does not have adequate 230 kV line connections to provide the required support to the 230 kV system
 - Both these options do not meet the long-term supply and reliability needs for east GTA
- 3) Other greenfield sites: not cost-effective and not consistent with the Provincial Policy Statement (2005) of using existing infrastructure corridors before exploring greenfield sites

Site Selection Rationale

- Site is owned by Hydro One, eliminating the need to acquire land rights for the proposed station
- Site was purchased 30 years ago with the foresight to build a station to handle future electrical needs
- Site is where the existing 500 kV and 230 kV lines cross, eliminating the need to acquire land rights for new lines
- Site provides adequate space, meets technical requirements and is the most cost-effective option
- Consistent with the Provincial Policy Statement (2005)

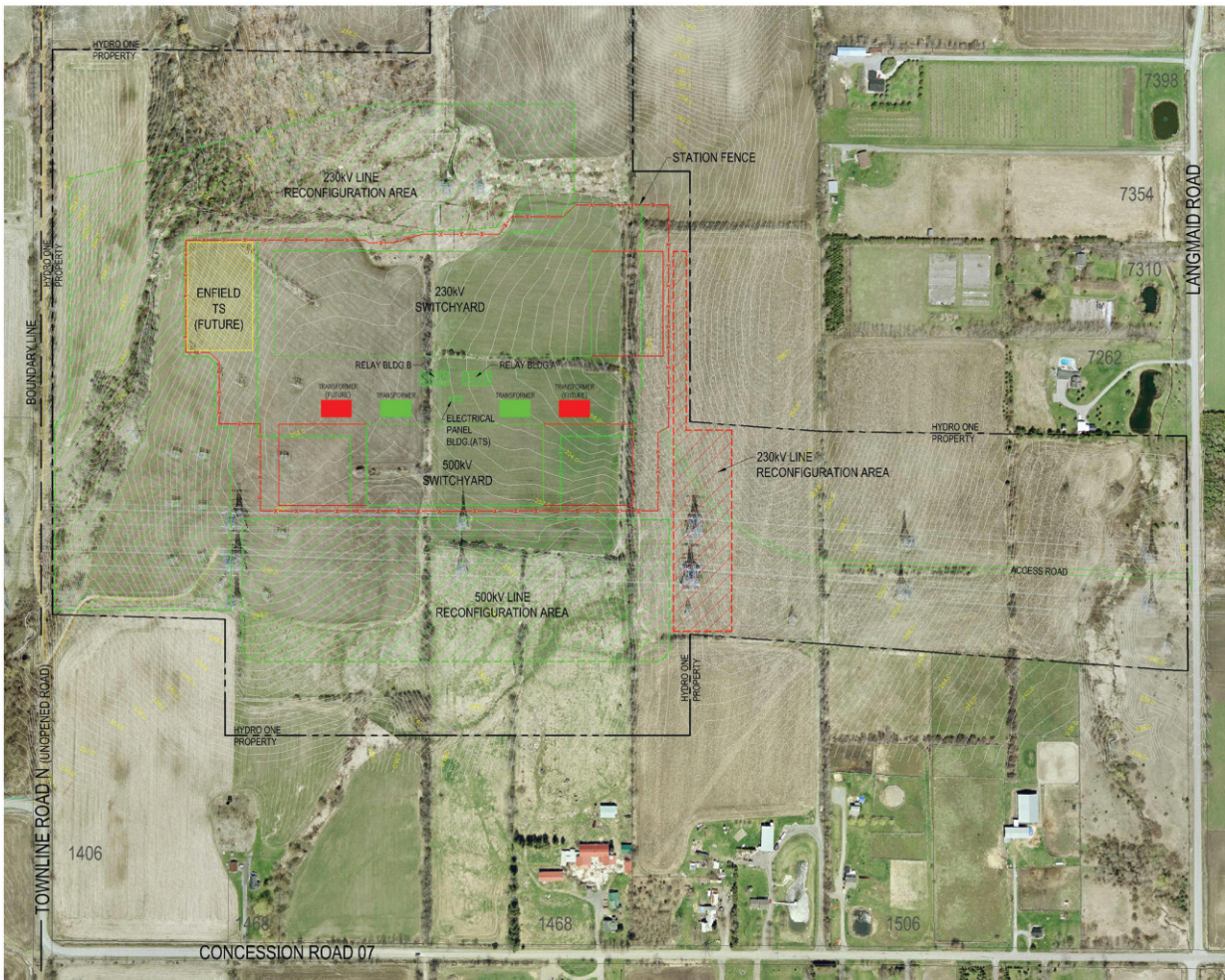
Clarington TS



Features of the Clarington TS Project

- The station will include two 500/230 kV transformers, appropriate fencing, access road, lightning protection, grounding, and storm water management
- Three buildings that will house protection and control equipment
- Necessary switchgear including 500 kV and 230 kV breakers
- New towers would be installed to connect the existing 500 kV and 230 kV lines to the proposed station and some may be taller than what currently exists
- Associated distribution lines
- Clarington TS will have sufficient space to accommodate two additional 500/230 kV transformers and associated equipment when required
- Enfield TS (approved 2008) can be installed if required by local demand

Proposed Station Layout



**CLARINGTON TS
CONCEPTUAL LAYOUT**

<p>LEGEND:</p> <p> FENCE</p> <p> FENCE -FUTURE</p>	<p> LINES RECONFIGURATION AREA</p> <p> LINES RECONFIGURATION AREA -FUTURE</p>	<p> STATION SWITCHYARD</p> <p> STATION SWITCHYARD -FUTURE</p>
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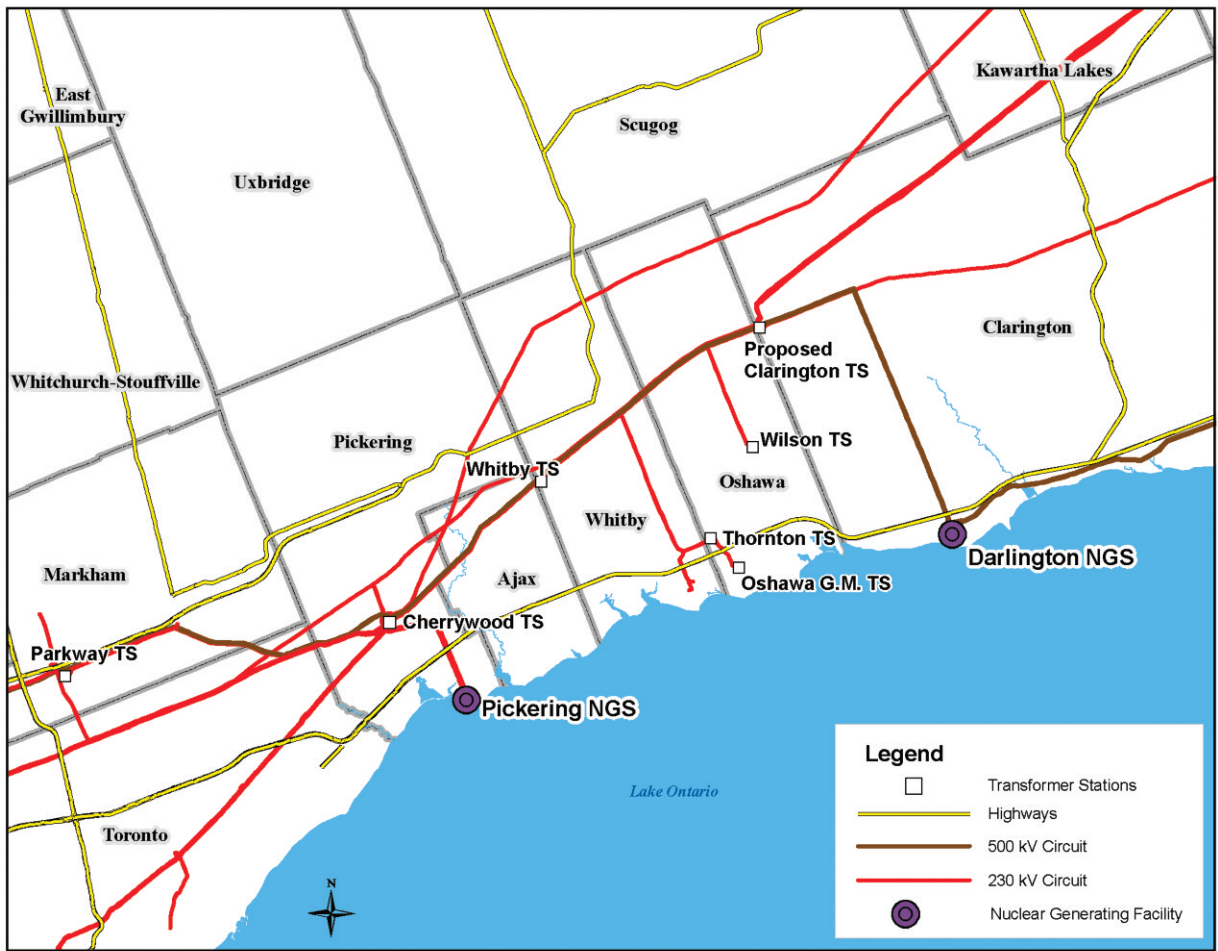
MAY 2012



Photo of a Similar Looking Transformer Station



Hydro One Transmission System in East GTA



Map12-02_ClaringtonTS_ppt_v2

Environmental Planning Process

During project planning and design, Hydro One will identify potential project effects related to:

- Property owners in the vicinity of the project area
- Existing land uses and infrastructure
- Community recreational resources
- Built heritage resources
- Archaeological resources
- Cultural heritage landscape (including visual resources)
- Natural heritage features of Oak Ridges Moraine and Green Belt protected areas
- Biodiversity and habitat
- Environmentally significant areas
- Storm water management

Typical Construction Activities

- Access road to be installed to facilitate heavy vehicle access
- Selective removal of vegetation for access roads, work area and site development
- Site area grading
- Installation of necessary site drainage components
- Erection of towers
- Installation of transformers and associated equipment

Environmental Mitigation Measures

Measures to prevent or mitigate potentially adverse environmental effects during design, construction and operation include:

- Work with adjacent land owners to minimize effects
- Vegetation clearing outside of migratory bird breeding season
- Protection of cultural heritage resources
- Assessment of visual appearance of station
- Assessments of claims for crop losses during construction
- Adherence to erosion and sediment plan
- Control of noise, mud, dust, traffic disturbances and other nuisance effects during construction
- Environmental management during construction and operation

Approval Requirements

Ontario Environmental Assessment Act

- These facilities are subject to provincial *Environmental Assessment Act* approval in accordance with the *Class Environmental Assessment for Minor Transmission Facilities*, as a precursor to any other separate approvals

Other

- Hydro One will meet all other legislative and permitting requirements

Class EA Process

- In 1978, a *Class EA for Minor Transmission Facilities* was developed and approved by the Ontario Ministry of the Environment (MOE) and implemented by Ontario Hydro (now Hydro One). The Class EA was updated in 1992.
- 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
- Following the consultation process, a draft Environmental Study Report (ESR) will be available for public, First Nation and Métis communities, and stakeholder review and comment

Class EA Process

(continued)

- If no concerns are expressed during the review period, the project is considered acceptable. Hydro One will file the final ESR with the Ontario Ministry of the Environment
- If concerns are expressed during the review period, Hydro One will attempt to resolve them in order to complete the Class EA process
- If stakeholders are dissatisfied with the process or Hydro One's project recommendations, a higher level of assessment referred to as a Part II Order can be requested by writing to the Minister of the Environment

Next Steps

Public Information Centre #2	Summer/Fall 2012
30 Day Draft ESR Review Period	Fall 2012
Submit Final ESR	Winter 2012/13
Begin Construction	Spring 2013
Station In-service	Spring 2015

Your Input is Important to Us

Thank you for attending our Public Information Centre

Please fill out a comment form before you leave,
or send us your comments afterward

For project information, please contact us at:

Website: www.HydroOne.com/projects/clarington

Email: Community.Relations@HydroOne.com

Information Line: 1-877-345-6799

Fax: 416-345-6984



COMMENT FORM
Clarington Transformer Station
Public Information Centre #1
May 23, Solina Community Hall

Thank you for attending Hydro One’s Public Information Centre (PIC). Please take a moment to answer a few questions. Please note your comments and/or questions about the PIC and the information presented.

1. Did you find the PIC helpful in understanding the proposed transformer station in your neighbourhood? Yes / No
2. Did you have an adequate opportunity to express your views to Hydro One’s project team?
Yes / No
3. Do you have any particular comments, questions, or concerns regarding this project?
(Additional space on reverse)

Please provide your contact information so that we may follow-up with you on your comments and/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:

Denise Jamal, Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower, Toronto, ON M5G 2P5
Tel. 1-877-345-6799; Fax: 416-345-6984; Email: 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.

(Additional comment space on reverse)

Appendix B4: Community Information Meeting





COMMUNITY INFORMATION MEETING Clarington Transformer Station

Dear Neighbours,

Hydro One held a Public Information Centre on May 23, 2012 in Solina to discuss the proposed Transformer Station (TS) located in the Municipality of Clarington.

Clarington TS would occupy approximately 30 hectares of Hydro One-owned property, west of Langmaid Road and north of Concession Road 7. The station would include four transformers that would convert energy from the adjacent 500 kilovolt (kV) transmission lines to 230 kV, which would then be supplied to local distribution companies for end-use customers.

Residents may recall that Hydro One received Class Environmental Assessment approval in 2008 to build a transformer station (Enfield TS) on the same property to supply the local area. Enfield TS is not required at this time because electricity demand in the area is growing slower than anticipated. Clarington TS is a separate project from the approved Enfield TS, and will serve the electricity supply needs of the east Greater Toronto Area (GTA). When Enfield TS is required, it will be built within the Clarington TS site.

Clarington TS is being planned in accordance with the *Class Environmental Assessment for Minor Transmission Facilities*, approved under the *Environmental Assessment Act*. Hydro One will review and consider all public comments within the context of the planning and consultation process outlined in the *Class Environmental Assessment for Minor Transmission Facilities*.

Hydro One takes its responsibility to respect the local environment seriously. We are required to undertake an Environmental Assessment (EA) for this project and will consult throughout the EA process with the Central Lake Ontario Conservation Authority, government agencies (e.g., Ontario Ministry of Natural Resources and Ministry of the Environment), municipalities, First Nations and Métis communities, and individual stakeholders to identify potential effects and determine appropriate mitigation measures to minimize the effects of this project on the natural and socio-economic environment.

To answer any questions you may have about the proposed project and to best address community concerns, Hydro One is holding an additional meeting (see attached ad) in Solina. We look forward to meeting face to face to obtain project feedback, listen to and address community issues and provide important project updates.

**Please join us on: Tuesday, September 11, 2012
6:30 p.m. – 8:30 p.m., presentation at 7:00 p.m.
Solina Community Hall
1964 Concession Road 6, Solina**



Residents who were unable to attend the first Public Information Centre will have the opportunity to review the same maps and displays and hear directly from the project team. The meeting will be moderated by an independent facilitator to make best use of the available time and to ensure comments and questions are captured.

If you are unable to attend the meeting, please refer to the project information on Hydro One's website: www.HydroOne.com/projects. We will be pleased to receive your input and questions at any time.

Hydro One Community Relations

Tel: 1-877-345-6799

Email: Community.Relations@HydroOne.com.

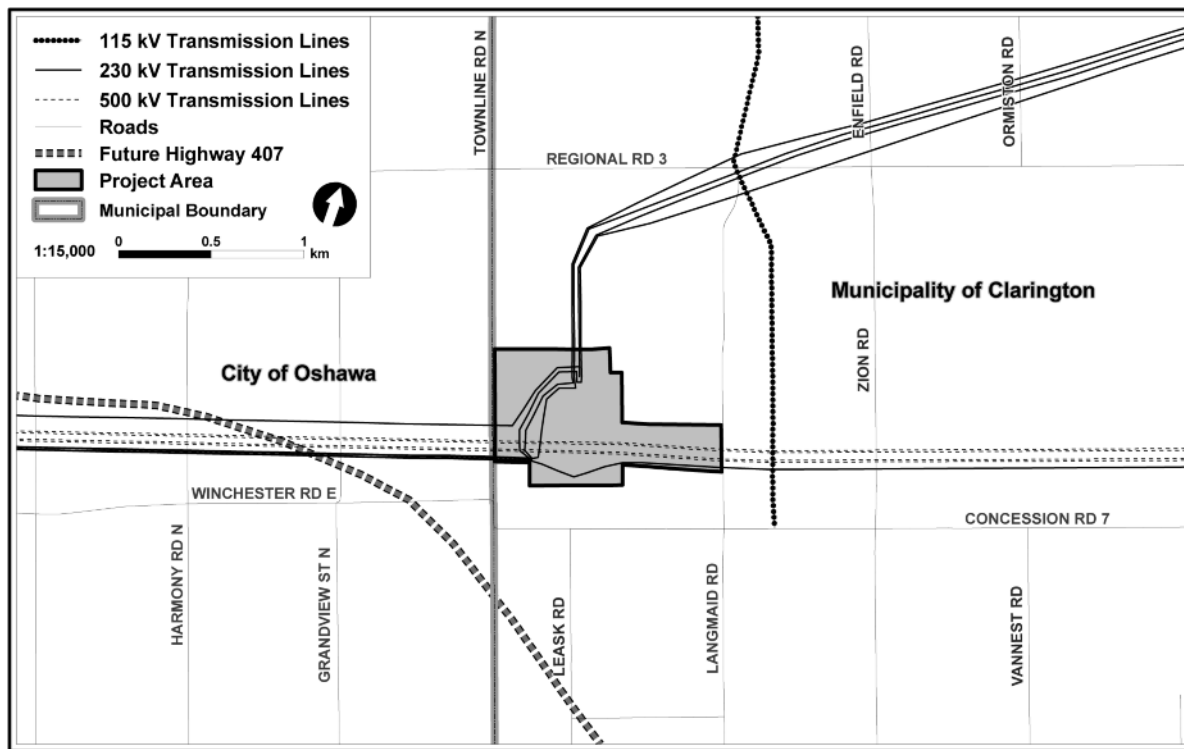
Hydro One invites you to attend a Community Information Meeting Clarington Transformer Station

The Ontario Power Authority (OPA) has recommended that Hydro One Networks Inc. (Hydro One) build a new transformer facility on Hydro One property in the Municipality of Clarington. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering NGS is the largest generation facility in the east GTA and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, ensure continued electrical supply and growth in the east GTA and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers. The proposed location for Clarington TS is shown on the map below.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent. And as such, the Class Environmental Assessment (EA) process has been initiated to ensure Clarington TS can be in service as early as 2015. The OPA also recommends this course of action.



Hydro One is holding a community meeting to provide information about the station and to answer to any questions. Formal presentation begins at 7 p.m.

Community Information Meeting

Tuesday, September 11, 2012

6:30 - 8:30 p.m.

Solina Community Hall

1964 Concession Road 6

Solina

For information contact:

Denise Jamal, Hydro One Community Relations

Tel: 1 877 345-6799

Email: Community.Relations@HydroOne.com

Website: www.HydroOne.com/Projects



Partners in Powerful Communities



COMMENT FORM
Clarington Transformer Station
Community Meeting for Area Residents
September 11, 2012, Solina Community Hall

Thank you for attending Hydro One's Community Information Meeting. Please take a moment to answer a few questions. Please note your comments and/or questions about the PIC and the information presented.

1. Did you find the session helpful in understanding the proposed transformer station in your neighbourhood? Yes / No
2. Did you have an adequate opportunity to express your views to Hydro One's project team?
Yes / No
3. Was the meeting facilitator effective in conducting the meeting and providing everyone with the opportunity to speak? Yes / No
4. Do you have any particular comments, questions, or concerns regarding this project?
(Additional space on reverse)

Please provide your contact information so that we may follow-up with you on your comments and/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:

Denise Jamal, Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower, Toronto, ON M5G 2P5
Tel. 1-877-345-6799; Fax: 416-345-6984; Email: 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.

(Additional comment space on reverse)

September 2012

Community Information Meeting Proposed Clarington Transformer Station Class Environmental Assessment

Providing a Project Update and an Opportunity for the Community to Seek Clarification
and Identify Concerns

K.R. Wianecki, Facilitator

Planning Solutions Inc.

September 11th, 2012

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Meeting Proceedings

As part of its Long Term Power System Planning objective, the Ontario Power Authority (OPA) has recommended that Hydro One proceed with plans to build a new transmission facility on Hydro One owned property in the Municipality of Clarington. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired sometime between 2015 and 2020. Pickering is the largest generation facility in the GTA and supplies as much as 25 per cent of the East GTA's electricity demand. When the generating station is removed from service, its 3,000 MW of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and begin the Class Environmental Assessment (EA) process immediately to ensure the station is ready to be in service as early as 2015, as recommended by the OPA.

In keeping with the requirements set out in Hydro One's *Class Environmental Assessment for Minor Transmission Facilities* (1992), Hydro One held a Public Information Centre (PIC) at the Solina Town Hall on May 23, 2012. At the PIC, information about the project was presented and Hydro One and OPA staff was present to answer questions and provide project details. Hydro One received feedback following the PIC, and residents expressed that there was concern that the low attendance at the PIC could have been the result of miscommunication. Hydro One had previously completed a Class Environmental Assessment, in 2008, for a transformer station (Enfield TS) to serve the local distribution system from the current site, and some residents indicated that the community understood the PIC was to provide construction details on that previous project. Those in attendance at the May meeting suggested that a second meeting be organized to ensure the community was aware of the need for another proposed transformer station, to reliably serve the high voltage transmission system in the area, from the same site. In keeping with the community concerns, Hydro One held a Community Information Meeting at the Solina Town Hall on the evening of September 11th. The meeting commenced at 6:30 pm and concluded at or around 9:30 pm. The following captures the key points of discussion that emerged during the meeting.

These proceedings have been prepared for Hydro One by Planning Solutions Inc. and are being distributed to Hydro One for circulation to those in attendance at the meeting as well as others who may have an interest in the comments, questions and concerns that emerged.

It should be noted that these proceedings were not captured verbatim; rather the themes of questions and answers have been categorized and summarized below.

1.0 Introductory Remarks

Denise Jamal, Manager of Public Affairs for Hydro One, welcomed all in attendance to the meeting. She thanked everyone in attendance for coming to the meeting and introduced MPP John O’Toole.

MPP O’Toole spoke about his involvement in the project and the concerns that have been expressed by members of his constituency. He noted his concern with the proposed construction of a transformer station in Clarington and made reference to the Oak Ridges Moraine and the Greenbelt Act and Plan that have been endorsed by the Province. He cited his concern and his intent to represent members of his constituency and noted the support from the community in ensuring these concerns are raised.

Randy Church, Hydro One introduced himself as the Project Development Manager for the Clarington Transformer Station project and took a few moments to introduce and to identify members of the Hydro One team including Doug Magee from Environmental Services & Approvals, Jeff Cridland from Project Management, Rob Thomson from Real Estate and Daffyd Roderick, Director of Communications. Randy also took the time to introduce Luisa Da Rocha, Manager, Stakeholder Relations and Joe Toneguzzo, Director of Transmission Integration from the OPA. As Randy noted, the OPA were in attendance to address the issue of need and to address why a transformer station is required. In addition to identifying the professional staff from the OPA and Hydro One, Randy also introduced Karen Wianecki, facilitator of the meeting.

Karen took a few moments to provide an overview of the meeting purpose and objectives. Karen noted that the meeting had been convened at the request of the community. She indicated that the meeting had been organized by Hydro One in response to concerns raised by community members and further that the meeting had been structured to provide a two-way exchange of information. Karen reviewed a number of important ground rules; key among them was the need for respectful dialogue. Karen suggested keeping the meeting informal but noted the importance of being able to hear all speakers. She noted Hydro One’s interest in listening to and learning from the community and she invited attendees to seek clarity, ask questions, make comments and share concerns.

Against that backdrop, Karen suggested the meeting would begin with a presentation from Randy Church and Hydro One. Randy’s presentation would set some important context and would describe the process and the need for the facility. Karen asked attendees to hold their questions to the end of the presentation to allow Randy to complete his presentation and made a commitment at that time to open the floor for questions.

2.0 Setting the Context – Randy Church

2.1 An Overview of the Electricity System in Ontario

Randy Church, Project Development Manager, began his presentation by outlining Hydro One’s commitment to work with the community, to provide an overview of the Class Environmental

Assessment process, to discuss the proposed site and alternatives considered and to listen and hear the concerns expressed by those in attendance.

An overview was provided of the electricity industry as well as the framework and structure of the industry in Ontario. Randy reviewed the role of key participants including the role and the responsibilities of Hydro One, the OPA, the Independent Electricity System Operator (IESO), the Ontario Energy Board (OEB) and various generation companies including Ontario Power Generation (OPG), Invenergy, TransAlta, Pristine Power Inc., to name a few.

2.2 The Need for a Transformer Station

An overview of Ontario's electricity system was also provided and the need for Clarington TS was provided. As Randy noted, Pickering Nuclear Generating Station (NGS) is scheduled to close sometime between 2015 and 2020. When Pickering NGS is removed from service, there is a need to transmit power to the eastern GTA and the proposed Clarington site is optimally located to transmit that power. It was noted that the Clarington TS is not generating power but rather acting as a transmission facility to deliver electrical power to customers in the east GTA. It is a site that will bring electricity from the Province-wide 500 kilovolt (kV) Transmission Network to the local 230 kV system serving the east GTA. As much as 25% of Pickering NGS's power currently supplies the east GTA's electricity load.

As Randy explained, the OPA, with support of IESO and Hydro One, looked at a number of alternatives. This included the feasibility of Cherrywood TS and also Parkway TS. He spent some time identifying the inherent limitations associated with the Cherrywood and the Parkway sites, noting that there are technical issues with Cherrywood TS and in the case of the Parkway TS, there is no 230 kV transmission infrastructure in place. The implementation of additional circuits at Parkway TS was determined to present significant technical challenges and high costs as the site is in a highly urbanized part of Toronto.

As part of the Class EA process, other sites brought forward by residents will be considered. These sites will be assessed using the following criteria – technical requirements, economics, and environmental consideration. This will be addressed and documented in the Environmental Study Report (ESR).

2.3 Rationale for the Clarington Site

The Clarington site has been identified by Hydro One as the only viable alternative for the project. This, Randy explained is the result of several key factors:

- The site is strategically important. Both the 500 kV and 230 kV lines intersect at this location
- The site is of a sufficient size to accommodate the transformer station.
- The site was acquired by Ontario Hydro in 1978 for future use as a transformer station.
- The site already has existing transmission facilities and is consistent with the Provincial Policy Statement (2005) stating that “the use of existing infrastructure and public services facilities should be optimized, wherever feasible, before consideration is given to developing new infrastructure and public services facilities”.
- The site is designated “utility” and transmission facilities are of permitted use under the Municipality of Clarington Official Plan (2007), the Region of Durham Official Plan (2008), the Oak Ridges Moraine Conservation Plan (2001), and the Greenbelt Plan (2005).

2.4 The Class Environmental Assessment Process

Randy provided an overview of the Class Environmental Assessment (EA) process.

A second Public Information Centre is planned for sometime in the fall where the details of the project will be presented along with the proposed mitigation measures. A draft Environmental Study Report (ESR) will be prepared and the community will have an opportunity to review the draft ESR and offer comments. Consultation activities as well as issues and concerns raised by affected parties during the process will be addressed and documented in the ESR. As Randy explained, the draft ESR will be circulated for a period of 30 days and following the review period it will be finalized and filed with the Ministry of the Environment. Once the final ESR has been filed with the MOE, the project is considered to be acceptable and may proceed as described in the ESR. There is an opportunity for concerned parties to submit a Part II Order request to the Minister of the Environment to elevate the status of the project (i.e., from a Class EA project to an Individual EA project). A Part II order request would be considered by the Minister of the Environment and a decision would be made.

Randy indicated that the closure of the Pickering NGS as early as 2015 requires Hydro One to commence construction in the Spring of 2013. This timing would ensure that the station is in service for 2015. He did note that if there is a decision made by the appropriate regulatory authorities and the Pickering NGS is allowed to continue to operate beyond 2015, there could be a slowdown in the timing for construction. At this time, Hydro One is working towards a spring 2013 construction start.

3.0 Comments & Questions

Following Randy's presentation, Karen Wianecki opened the floor for questions. The following questions and the answers provided have been captured and grouped into themes. Please note: Q denotes a question, A denotes the answer and C denotes a comment.

Class EA

1. *Q: Is there any connection to the previous EA that was completed for the Enfield site that suggested the site be located west of Townline?*

Hydro One Position: As part of the Enfield EA, a study area was defined where potential sites would be identified and considered. "The study area is generally centred on the Oshawa Area Jct located just east of the Oshawa-Clarington municipal boundary extending approximately 2 km east and west and 600 m north and south." (p.9 of final Enfield ESR)

2. *Q: During the previous EA, certain habitats for endangered species were noted to be protected. Is the new station going to include endangered species?*

Hydro One Position: The ESR will take into account endangered species review. Studies regarding species at risk have been undertaken and the only species identified relates to butternut trees. Hydro One is also required to consider species of concern and a thorough review has been completed.

3. *Q: The previous EA noted that the site would be protected and called for the rehabilitation of the site to allow for the potential return of Loggerhead Shrike. Will this be taken into account when the current EA is being completed?*

Hydro One Position: Loggerhead Shrike was not found on the site. The notion of rehabilitation of the site to allow for the return of this species could be taken into account. To confirm, we have access to and have reviewed all of the material from the previous EA.

4. *C - from a community member: The beginning of this project suggested that this would be a small distribution station. There are a number of environmental issues – why did the 407 not route through here? Now we are at 100 acres and that requires a full Environmental Assessment. Why this site? You have open waters – springs – they feed the moraine. It is a major recharge area. We have talked about (transformer) explosions. We only have to have one and you have contaminated miles of water. These are not creeks or streams or veins of water that run underneath. Wells will be directly impacted even if heavy equipment is used on site. There has not been anything done to convince me that this project on top of the Oak Ridges Moraine makes any sense.*

C – Denise Jamal: I would like to address the issue of communications from Hydro One’s perspective. I know there were issues around consultation with the Enfield project. When we were starting the Clarington TS Class EA, we went beyond the requirements to ensure that we reached out to the community. We did this by hand delivering project notices to the community within a 2 km radius. The first Public Information Centre (PIC) had an attendance of 19. Many members of the community suggested that folks had not attended because they simply thought the meeting was about the Enfield site. Most did not realize that a new proposal was being considered by Hydro One. This is why a second Community Information Meeting is being held. Regardless of what has taken place in the past, Hydro One is committed to working with you. We will do our very best to address your concerns.

5. *C - from a community member: We have been working on these issues for 6 years. The first indication was that notice was provided that some sites were being considered for the Enfield transformer station. Some of the meetings were held in Oshawa and only 2 people showed up. There was an overwhelming number of Hydro One staff in attendance and a realtor who happened to be at the meeting shared information and noted that at that time, 7 sites were being considered. He noted that 7:1 odds suggest this would not occur in my backyard. There was a notice provided in the Clarington Times that indicated that the first EA completed by Stantec was going to be available for review from the reference section of the library in Oshawa for anyone with an interest in seeing it. I took the time to review that document and I noted that it contained a number of errors. A meeting was convened and there were two sites to be chosen: A is the chosen site and site B was off the moraine. The off Moraine site was noted as having a problem – why was site B included if there was a problem with it in the first place? A site further to the north was identified by community members. There is another environmental assessment and I am asked to proof and edit that document which I do. This is site C. The process sounds very scientific but in reality, community members found Site C and Site A is the one that you are focusing on. The current site that you are*

focusing on is on the Moraine and in the Greenbelt and this takes away your credibility because you have not been truthful. This is the third group we have dealt with from Hydro One. The original people should come back and deal with us.

6. Q: *Is there anyone here from Stantec?*

Hydro One Position: Stantec is not represented here tonight. They are not involved to the same extent that they were with the Enfield site. Stantec have been retained by Hydro One to complete only the natural features inventory. There is no engineering component in this phase that is being contracted out as there was in Enfield. Hydro One is completing the engineering work.

7. Q: *Do you know who did the EA for the Mississauga gas fired plant? Do you know who did the EA for Wesleyville? The EA for the Mississauga gas fired plant was not well done and it was peer reviewed. The EA has to be accurate and done correctly and if Stantec was employed in that EA we are concerned. Can you find out who completed the EA for the Mississauga gas fired plant?*

Hydro One Position: We don't know who did the EA for the Mississauga gas fired plant. It was not a Hydro One facility. In terms of the Wesleyville site, Ontario Hydro did the EA work. We can look into the Mississauga gas fired plant EA and find out who completed that for you, yes.

ACTION: HYDRO ONE TO DETERMINE WHO WAS RESPONSIBLE FOR COMPLETING THE ENVIRONMENTAL ASSESSMENT FOR GREENFIELD SOUTH POWER PROJECT?

“Greenfield South Power Project”, it is a generation project under the Category B Generation projects under the O.Reg 116/01. The Environmental Screening and Review Report was dated 2005.

8. Q: *This is a major project. Does a project of this magnitude not require an individual EA?*

Hydro One Position: The proposed Clarington TS project, a 500/ 230 kV transformer station, falls within the criteria defined in the Class Environmental Assessment for Minor Transmission Facilities (1992, Ontario Hydro), which was approved by the Ministry of the Environment under the Environmental Assessment Act.

Need and Alternatives

Q: *We asked in the spring for you to elaborate on the Cherrywood site and a detailed assessment of why it is not a feasible site. We are still waiting for that assessment. What is the problem with upgrading the Cherrywood site, this is still not clear. Can you elaborate?*

Hydro One Position: The Cherrywood site presents a number of technical challenges. In order for Cherrywood to accommodate an additional load, the entire site would have to be upgraded and while this could be done, it would be at a huge expense and some technical limitations would still remain.

9. Q: *Whether the transformer station is in Clarington or Pickering, what is the difference?*

OPA Position and Hydro One Position: There are 500 kV lines and 230 kV lines which converge at the Clarington site. Power comes from other places in the Province through the 500 kV lines and local transformers must be used to convert the voltage to 230 kV for local transmission. There is no 500 kV system anywhere near the Pickering GS site. A new autotransformer station would have to be developed at Pickering and a new 500 kV line would have to be constructed through the middle of the municipality of Pickering. There is an added complication in that the Pickering Nuclear Generating Station is a site owned by OPG, not Hydro One. To bring a new 500 kV line to Pickering, through an urbanized municipality and do that while Pickering is still in operation would be extremely challenging

10. Q: *Why can't Pickering be refurbished? Why don't we just put generation at Pickering? No one had a problem with the Enfield station. We agreed to the Enfield distribution station but every time you come back here, there is a bigger proposal and this one is for a huge transformer station that we never agreed to.*

OPA Position: Two of the nuclear units at Pickering A have already been refurbished. However, current information from OPG indicates that rather than refurbishing units at Pickering B they have decided to pursue the continued operation work, which may result in life extension to 2020.

C – *from a community member: The transformer station should be located somewhere else. Put it somewhere near Toronto on a cement pad.*

11. C – *John O'Toole: The reason we need this station is because we are closing Pickering. Pickering will not be closed in 2015; there is an under capacity of demand. We are looking at 10-12 years out and putting this into the timing, there is a swale in supply. All of the sequencing of what is done and what replaces it, there is a supply drop which is a significant challenge on the generation side. We will leave this on the floor.*

12. Q: *What is the rush? You came here two years ago and now you are admitting that there are changes in the supply of energy. There is a demand report issued by Hydro One in 2005. This area has capped out growth as a result of the Growth Plan. We have not been allocated enough jobs. The big users of energy are dying – reference made to the manufacturing sector. We are looking at a different equation and we have to have complete confidence that this is money well spent.*

OPA Position: You are absolutely right. The phasing out of Pickering by 2015 is not a certainty but by 2020, there is a high expectation that it will be gone. The concern was that the earliest it could be closed is 2015. However, you are right, the window is somewhere between 2015 and 2020. OPA must understand all of the risks and when OPA investigated this in conjunction with the IESO, both organizations determined that not having a facility in place for 2015 would result in too much risk. When Pickering closes, there will be 6 key generators that will no longer be available to serve the local area. When Pickering closes, the loss in generation capacity will have to be secured from other sources. Those other sources of electricity will flow from the 500 kV transmission system. The issue is how will the existing system accommodate that additional electricity flowing through the 500 / 230 kV transformers at Cherrywood. The primary concern is if

one of the 500 / 230 kV transformers at Cherrywood fails there is a very real probability that the existing three transformers would be substantially overloaded. To save the other transformers from damage would require having to reject 750 MW of electrical demand power in the east GTA. This 750 MW approximately equates to all the electricity demand of Pickering, Ajax, Whitby and Oshawa. A substantial number of customers would be without power for long periods and the risk from OPA's perspective and from the perspective of the IESO is too great. For these reasons, a new transformer station must be in operation for 2015.

13. Q: *What you are saying doesn't make logical sense. You had a failure at Cherrywood in 2005 and you were able to recover. You indicated in your comments that there was a failure at Cherrywood, how many times have there been failures at Cherrywood?. Perhaps this could be addressed in a separate meeting. If 25% of the electricity from Pickering is going to the east GTA, where is the balance of the electricity going? Is it fair to say there is a problem with the Cherrywood Station that would suggest it needs to be upgraded? Wouldn't Cherrywood be a more logical and strategic site location in terms of increasing your capacity? Would that not be a more strategic point to put it? Finally, do you have transformer station on site at Pickering? Why couldn't you build an independent structure in Pickering that would take out Cherrywood's function as a transformer station?*

OPA Position and Hydro One Position: The 2003 transformer failure at Cherrywood TS did not cause electricity supply problems because Pickering NGS was available to supply power to the local area in that situation. The concern we have is that when Pickering is no longer available there will be no back up source for failures of that nature. Hydro One has statistics that could be provided related to failure rates.

ACTION:	HYDRO ONE WILL PROVIDE FAILURE STATISTICS AT OUR NEXT PUBLIC INFORMATION CENTRE.
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The rate of failure is very low but the statistics can be provided because we have these for Cherrywood and for the other transformer stations. We have many transformer stations across the Province. The 500 / 230 kV transformers at Cherrywood can move power from the 500 kV system to the 230 kV or they can reverse direction and supply electrical energy from the 230 kV system to the 500 kV. They are designed to enable electricity to flow to where the power is needed. The failure at Cherrywood in 2003 resulted in an oil leak and small fire. The electricity system is examined and studied in detail by the OPA and IESO to monitor for reliability problems. The work is conducted by experts in the areas of power system planning and operations. These studies are complex and require specialized computational tools.

14. Q: *The impetus for the site is the closure of Pickering and the driving force is to have this done by 2015. Why does OPG's long-term planning include outages to 2020 and therefore why is there a great need since it takes 10-12 years to build this. This doesn't need to be done right away.*

OPA Position: The closure date is somewhere between 2015 and 2020. The earliest it could be completely phased out is 2015 and the consequence to supply reliability in the area is high because, as I said before, the transformers at Cherrywood would be overloaded for a single

failure. Based on the information we currently have, we cannot roll the dice and assume that Pickering will run until 2020. When we look at the risk, the consequence of reduced reliability to customers in East GTA is very high. The prudent thing to do is to have a transformer station in place by 2015 to ensure that the electrical service to such a large area is not interrupted for the single failure of a transmission system component. We are therefore looking at a 2015 date. However, if OPG provides information indicating that they have the necessary approvals to ensure a 2020 date, Hydro One could slow down the process. Hydro One could take its foot off the accelerator. This flexibility was requested in the letter that was sent to Hydro One from the OPA recommending the project. A copy of the letter is available and it does state that Hydro One could slow down when and if OPG gives the green light for a later phase out of Pickering NGS, by indicating that required approvals are in place.

Power Related

15. Q: *Where does the power come from to service Cherrywood?*

A: Note – answer provided by the community member posing the question and said the site is serviced from Darlington.

16. Q: *So the power would come from Darlington and would come into Cherrywood, is that correct?*

Hydro One Position and OPA Position: Power is coming from a variety of locations. It is coming from Darlington, the Bruce and other generators in the Province. The 500 kV system connected to Cherrywood enables the delivery of bulk electrical energy from major generating stations across the Province.

17. Q: *Will there be more transmission lines coming to the site from Darlington? Are you going to pile down into the soil? How far down do you expect to go?*

Hydro One Position: One more 500kV line was planned for the future. Many of the footing would go down from about 8 – 13m.

18. Q: *There were 15 instances of breakdown and a significant breakdown that occurred on December 12, 2005. Is that because the site (Cherrywood TS) is not manned? There were elements of the breakdown that referenced spillage. Is the site manned around the clock?*

Hydro One Position: It (Cherrywood TS) is a manned station in that we have people working out of that location but it is not manned on a 24 hour 7 day a week basis. There are not people there all the time. The incidence of breakdown and failure is very low.

Spill Response

19. Q: *Where is Cherrywood located? The mention the breakdown that took place in 2003, who lives around the Cherrywood site? If there is a fire and an oil leak what do I do? I just bought a property that will overlook this new transformer station.*

Hydro One Position: Cherrywood is adjacent to a residential area. The oil leak was in October 2003. One transformer failed during that incident and there was a leak and small fire. A small amount of transformer oil left the site and went into a watercourse nearby. All oil spilled off-site was recovered. There was no damage to the environment. The transformer oil is mineral oil. The Cherrywood site is about 100 acres in size.

20. C- *from a community member: We totally dispute your data. You are mistaken about what you said. The chemical product that is in the oil – it is not mineral oil. This is a document that I received 2 weeks ago which discusses the properties of transformer oil. It says you have to use protective equipment and protective gear when handling the oil. It speaks about a number of chemical properties in the oil. It also notes that there are many unknowns about the oil - vapour pressure, vapour density is not determined; melting and freezing is not determined; VOC is not determined. When you have a failure, the chemicals change into more volatile compounds. If you have an explosion on a transformer station, the chemicals will vaporize and be everywhere.*

C – from Hydro One: There are thousands of transformers everywhere and there is a detection system that is highly complex.

21. C – *from a community member: In 2005, the detection system failed. Anything manmade can fail. What it does is put the residents at risk in terms of water contamination. We cannot replace our water supply. This is the key issue. The best technology is still resulting in accidents happening but the risk of contamination is real and high.*

22. C – *John O’Toole: If you look at the entire energy supply for Ontario, there are 3 commitments: first, that all coal will close by 2015. Where will they get power from and there is no commitment on new building and the refurbishment at Darlington is 4 years per unit. There is a real depression in the supply side. Not one coal facility has been closed. There is a lot of stuff that constituents will be pressured with in the short term. I will raise this with Minister Bentley tomorrow and get a clarification of the political direction. The experts are concerned for the window of opportunity to replace this power. Wind doesn’t blow and solar doesn’t shine all the time. Where are the gas plants being built? They are all being built on the western side of the City. Just recently, they have refurbished the Bruce. Is this a 500 kv line? It has been brought to Toronto. There is a lot here and the way we consume energy and its peaks and balances. The way power is being steered around. There is an existing station that must be upgraded. We need to back the calendar up and allow for a more fulsome review by OPA and IESO. This plant is about \$300-400 million. I would like a copy of the OPA letter to Hydro One.*

Hydro One Position: The Bruce line is a 500 kV line. A copy of the letter from the OPA to Hydro One can and will be provided, no problem. Noted that a copy of the OPA letter has been provided to community members.

ACTION:	COPY OF THE LETTER FROM OPA TO HYDRO ONE TO BE PROVIDED TO JOHN O'TOOLE, MPP. COMPLETED BY HYDRO ONE.
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Resident Concerns

23. Q: *There have been many studies. What are the positive or negative effects on property values? What plans do you have in place to address the potential negative effects on property values?*

Hydro One Position: Property values are most directly affected during the construction phase. There could be impacts at that time. As the project is built and finished, there are other factors that come into play but in my opinion, most of the impacts occur during construction.

24. C – *from a community member: We are being held hostage to our properties. Our retirement investment is in our house. We checked that we could build on our property and we also checked that this was Greenbelt and that it was part of the Moraine. We bought here on the understanding that this was a protected area and our investment would be protected. It was a real shock to get this. At this stage in our life, where do we go? How can we possibly sell our property with this right in our backyard? I am frustrated.*

25. C – *from a community member: People who purchased pieces of property would not know about this site. This needs to be disclosed.*

Hydro One Position: The site and configuration that you see now is in the Clarington Official Plan. It is designated as “utility” in the Official Plan.

26. Q: *Have all of you walked the site? Are you aware of the elevation here? Do you know how many wells you will dry up and how many veins of water you will destroy? Look at the situation that emerged in Milton. They are pumping water from the lake now.*

Hydro One Position: We have walked the site and we are aware of the elevation of the property. We are aware that it is on the Moraine.

27. Q: *If the well on my property is damaged will you fix it?*

Hydro One Position: We will test before, during and after construction. If there is any damage to wells, Hydro One will fix it.

28. C – *from a community member: I am concerned about vandalism on the Clarington site. This is a site that will not be manned. Vandalism is also a concern and an issue that needs to be addressed.*

Other Comments

29. C – *from a community member: These issues take a lot of time; a lot of personal time. If I can offer you any advice, stay strong and stand together and don't get too frustrated. Ministry Of*

Environment needs to take the protection of the environment strongly. If I can offer my assistance to you, I would be happy to.

30. *C – from a community member: We like the words prevent, prohibit not mitigate which is a weasel word that means soften. There is the impression that Hydro One was intending all along to build a transformer station in Clarington and that you simply tried to pull the wool over our eyes. Your credibility is at stake here given the history of this site. I was told on the QT by a Hydro One staff person some time ago that big plans were in the works for Site A, which is the site we are currently concerned with. I want confirmation of exactly how long this project has been underway? How long has this been in the planning stages and was it not your intention to build this all along?*

OPA Position and Hydro One Position: This property was bought in 1978. The need for a transformer station at this location was included in the first Integrated Power System Plan (IPSP). This site was called Oshawa Area TS at the time because it didn't have a formal name at the time. That IPSP was issued in 2007 and it was sent to the Ontario Energy Board for formal approval. However, the IPSP process was suspended and the plan was therefore not subjected to a review by the OEB. The work by Hydro One has been underway since October of 2011 following the recommendation from the OPA. Hydro One did not have any plans for building the Clarington transformer station at the time when it presented the Enfield site to you. The needs have changed and the operating environment has changed. The better understanding of potential closure dates for Pickering requires a new transformer station to be built.

31. *C – from a community member: A petition has been prepared. Anyone who has not already signed the petition is asked to do so.*

32. *Q: Are you aware of the 2005 position of the Professional Engineers Association of Ontario and their conclusion relating to the need to reduce peak load so that additional transmission capacity would not be required? Can you speak to this?*

Hydro One Position: Yes, we am aware of the demand side management. The reference is to smart metres and the position is to use smart metres and promote a reduction in demand. This issue relates to the demand side of the electricity equation. We are dealing here with the supply side. Demand side management will not solve this problem.

Follow Up

33. *C – from a community member: There are many issues that we have raised and we have not even had an opportunity to discuss alternative sites. We would request a focused meeting with Hydro One so that we can discuss the answers to our questions in more detail and also so that we can bring additional information forward. Will Hydro One commit to meeting with us separately?*

Hydro One Position: Hydro One often works with Advisory Committees and Community Panels. We would be happy to meet with you. In fact, we have expected to receive a number of alternative sites from you but to date we have not received that information. If you have suggestions for alternative sites, we would like to see that information. Yes, we can commit to meet with you.

ACTION:	CLINT COLE TO CONTACT DENISE JAMAL TO SET UP A SEPARATE MEETING WITH TECHNICAL STAFF TO REVIEW THE QUESTIONS, PROVIDE ANSWERS AND RECEIVE SUGGESTIONS FROM THE COMMUNITY REGARDING ALTERNATIVE SITES.
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34. Q: *There have been a lot of questions and a lot of answers provided, some good and some not so good. Are we going to get formal answers emailed to us?*

Hydro One Position: Yes, we can commit to providing you with a copy of the proceedings and also with a formal response to the questions that have been raised.

ACTION:	COPY OF MEETING PROCEEDINGS TO BE FORWARDED TO PARTICIPANTS. FORMAL RESPONSE TO QUESTIONS TO BE PROVIDED TO THE COMMUNITY BY HYDRO ONE.
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35. C –

Hydro One: Although the community would like to see this station built elsewhere, pending the necessary approvals, this site is Hydro One’s and OPA’s preferred location for the proposed Clarington TS. In this regard, Hydro One is requesting the community to provide us with your thoughts and input on how Hydro One could make this site and the station better for you and the community.

4.0 Closing Remarks

Karen took the opportunity to thank all in attendance for coming. She expressed her thanks to all for sharing their thoughts in a forthright and candid manner and expressed her thanks to all for raising these very important and very emotional issues in a respectful manner.

Karen noted that the proceedings from the session would be prepared and shared with the community. She referenced the comment forms again and the need to ensure participants sign the sign in sheet if they wish to be kept apprised of progress.

Meeting Concluded 9:30 pm.

Appendix A



Hydro One Networks

Clarington Transformer Station

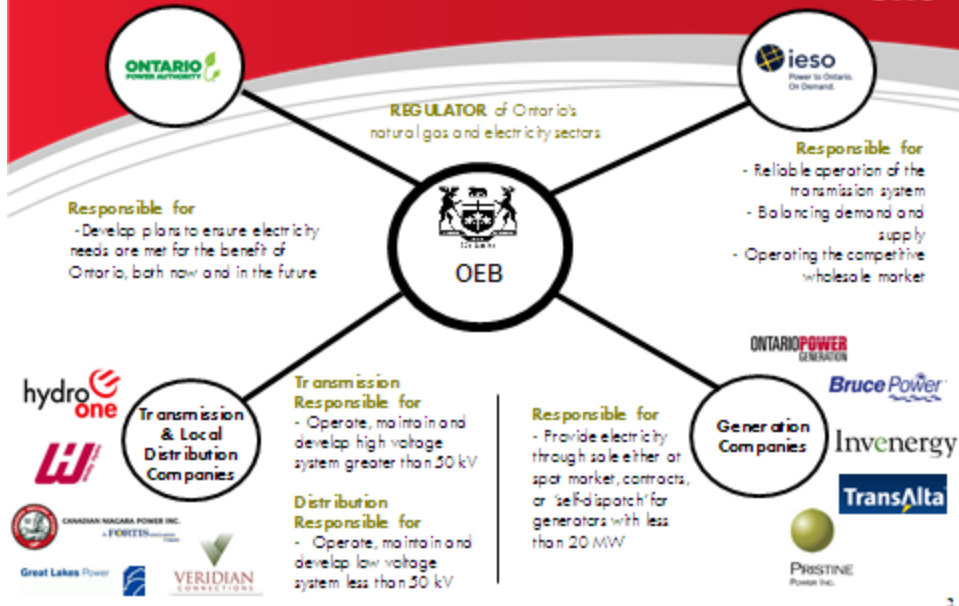
Presentation to Area Residents
September 11, 2012
Solina Community Hall, Solina



Our Purpose, Our Commitment

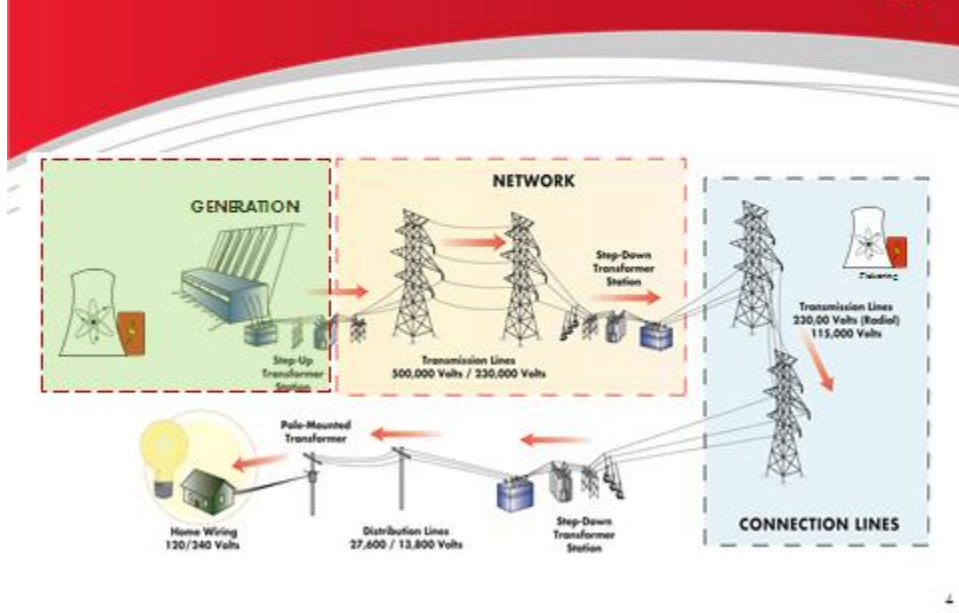
- Share information about the Environmental Assessment (EA) process
- Discuss proposed site and alternative sites
- Listen and hear what you have to say
- Where we go from here
- Answer questions

Electricity Industry Structure



3

Ontario's Electricity System



4

Class EA Process



- Hydro One follows the requirements set out in the *Class EA for Minor Transmission Facilities* under the *Environmental Assessment Act*, approved by the *Ministry of the Environment (MOE)*
- The Class EA process ensures that transmission projects with a predictable range of effects are carried out in an environmentally-acceptable manner and includes the following steps:
 - Consultation
 - Data collection
 - Draft Environmental Study Report for public review and comment
 - Resolve any outstanding issues. If dissatisfied with resolution, can write to the Minister of the Environment requesting a higher level assessment (Part II Order)
 - Final ESR filed with the MOE

5

Clarington Transformer Station



- Clarington Transformer Station (TS) will bring electricity from the Transmission Network to the Connection Network
- Needed to address the eventual closure of Pickering Nuclear Generating Station (NGS)
- Pickering NGS supplies as much as 25% of the east GTA's electricity demand
- Clarington TS will not generate electricity, it will support existing demand
- Clarington TS is required to ensure continued safe and reliable electrical supply to existing and future customers in the east GTA

6

Discuss Proposed Site And Alternative Sites



- Cherrywood TS
- Parkway TS
- Alternative Sites
- Why Clarington Site

Next Steps



Public Information Centre #2	Fall 2012
Draft Environmental Study Report (ESR) Review Period	Fall 2012
Submit Final ESR to the Ministry of Environment	Winter 2012/13
Begin Construction	Spring 2013
Station In-service	Spring 2015

Questions & Answers

- Tel: 1-877-345-6799 or 416-345-6799
- E-Mail: Community.Relations@HydroOne.com
- <http://www.hydroone.com/Projects>

Appendix B5: Public Information Centre #2



Hydro One Networks Inc.

483 Bay Street
TCT-6, South Tower
Toronto, Ontario, M5G 2P5
mccormick.bj@hydroone.com

Tel: 416-345-6597
Fax: 416-345-6919
Cell: 416-525-1051



Brian McCormick, Manager, Environmental Services and Approvals

November 1, 2012

Name and Address

RE: Clarington Transformer Station Class Environmental Assessment – Public Information Centre #2

Dear Chief/President/Consultation Coordinator:

As indicated through previous correspondence, and original notification dated April 8, 2012, Hydro One Networks Inc. (Hydro One) initiated a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario.

Hydro One recognizes the importance of consultation to the planning of the project. A second Public Information Centre (PIC) is scheduled for Thursday November 8, 2012 from 5:00 – 8:00 pm at the Solina Community Hall to provide those interested the opportunity to learn more about the project and discuss any issues or concerns with our project team. Please see the enclosed newspaper ad for details which will be featured in the *Oshawa/Clarington This Week*, the *Orono Times* and *Oshawa Express*.

In the interim, we welcome your comments and feedback on the Clarington TS project. We would be pleased to arrange a meeting to gather your input and discuss project details. Information and updates are also available on our project website at www.HydroOne.com/projects/

If you have any questions regarding this project please feel free to contact me at (416) 345-6597, or Laura Rynard, Environmental Planner at (416) 345-5811 or by email at laura.rynard@hydroone.com

Sincerely,

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

Brian McCormick
Manager, Environmental Services and Approvals

cc. Ian Jacobsen, Senior Manager, First Nations and Métis Relations
Yu San Ong, Environmental Planner, Environmental Services and Approvals

Enc.

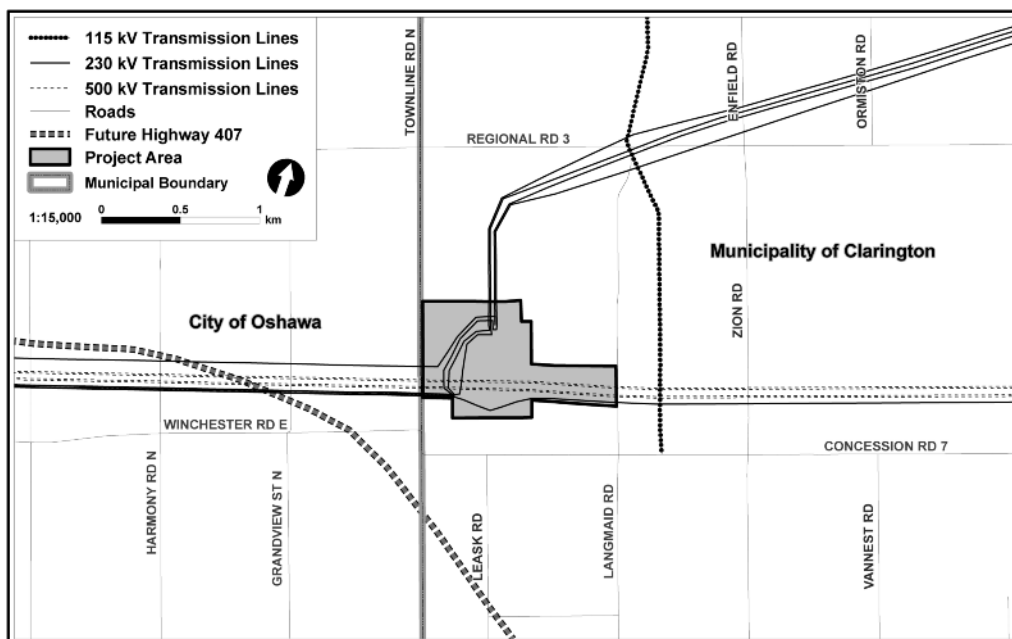
Hydro One invites you to attend a Public Information Centre Class Environmental Assessment for Clarington Transformer Station

In May 2012, Hydro One Networks Inc. (Hydro One) initiated a Class Environmental Assessment to build a new transformer station in the Municipality of Clarington. The Ontario Power Authority (OPA) has recommended Hydro One build a new transformer facility on Hydro One's property as indicated on the map below. The station is required to ensure continued, safe and reliable power delivery in the east Greater Toronto Area (GTA).

The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering is the largest generation facility in the east GTA and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.

The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, meet current demand and future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and continue with the Class Environmental Assessment (EA) process to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.



The Class EA is being carried out in accordance with the *Class Environmental Assessment for Minor Transmission Facilities* and approved under the provincial *Environmental Assessment Act*.

An important part of the Class EA process includes consultation. As such, we are hosting a second Public Information Centre on Thursday, November 8, to provide the community with information about the project, an opportunity to speak with our project team and to obtain feedback. The OPA will also be available to answer questions regarding the need and importance of this project.

Public Information Centre

Thursday, November 8, 2012

5 - 8:00 p.m.

Solina Community Hall

1964 Concession Road 6

Solina

For information contact:

Denise Jamal, Hydro One Community Relations

Tel: 1 877 345-6799

Email: Community.Relations@HydroOne.com

Website: www.HydroOne.com/Projects



Partners in Powerful Communities

Hydro One Networks Inc.

483 Bay Street
TCT-6, South Tower
Toronto, Ontario, M5G 2P5

Tel: 416-345-5031
Fax: 416-345-6919
Email: yusan.ong@hydroone.com



Yu San Ong, Environmental Planner, Environmental Services and Approvals

November 1, 2012

Dear Sir or Madam:

**RE: Clarington Transformer Station Class Environmental Assessment –
Second Public Information Centre**

In May 2012, Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario.

The proposed Clarington TS is required to accommodate the eventual closure of Pickering Nuclear Generating Station (NGS), enable continued, safe and reliable power delivery in the east Greater Toronto Area.

The proposed project is subject to the provincial *Environmental Assessment Act* in accordance with the “Class EA for Minor Transmission Facilities”. Contingent on the outcome of the Class EA process, construction could begin in March 2013 with Clarington TS in-service by spring 2015. The Class EA will examine the potential effects of the proposed facilities and recommend mitigation measures. All mitigation and restoration activities will follow Hydro One’s policies and guidelines.

Hydro One recognizes the importance of consultation to the planning of the project. The second Public Information Centre (PIC) is scheduled for Thursday November 8, 2012 from 5:00 pm to 8:00 pm at the Solina Community Hall to provide interested parties with information about the project, an opportunity to speak with our project team and to obtain feedback. Please see the enclosed newspaper ad for details.

Shortly after the PIC #2, the draft Environmental Study Report (ESR) will be issued for a period of 30 days for public and agency review. The final project notification including details on how to participate during the draft ESR Review Period will be provided to you.

Information and updates are also available on our website at www.HydroOne.com/Projects/Clarington

If you have any questions regarding this project please feel free to contact me at (416) 345-5031, or Laura Rynard, Environmental Planner at (416) 345-5811 or by email at laura.rynard@hydroone.com

Sincerely,

Yu San Ong
Environmental Planner, Environmental Services and Approvals

Enc.

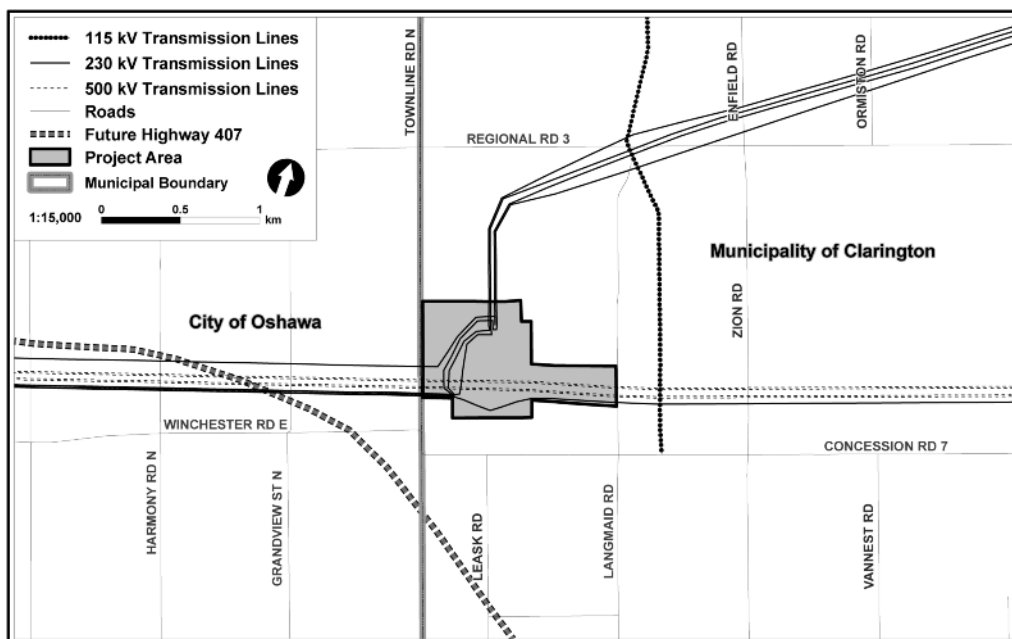
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The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, meet current demand and future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and continue with the Class Environmental Assessment (EA) process to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.



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An important part of the Class EA process includes consultation. As such, we are hosting a second Public Information Centre on Thursday, November 8, to provide the community with information about the project, an opportunity to speak with our project team and to obtain feedback. The OPA will also be available to answer questions regarding the need and importance of this project.

Public Information Centre

Thursday, November 8, 2012

5 - 8:00 p.m.

Solina Community Hall

1964 Concession Road 6

Solina

For information contact:

Denise Jamal, Hydro One Community Relations

Tel: 1 877 345-6799

Email: Community.Relations@HydroOne.com

Website: www.HydroOne.com/Projects



Partners in Powerful Communities



COMMUNITY INFORMATION MEETING Clarington Transformer Station

Dear Neighbours,

Hydro One held a Public Information Centre on May 23, 2012 in Solina to discuss the proposed Transformer Station (TS) located in the Municipality of Clarington.

Clarington TS would occupy approximately 30 hectares of Hydro One-owned property, west of Langmaid Road and north of Concession Road 7. The station would include four transformers that would convert energy from the adjacent 500 kilovolt (kV) transmission lines to 230 kV, which would then be supplied to local distribution companies for end-use customers.

Residents may recall that Hydro One received Class Environmental Assessment approval in 2008 to build a transformer station (Enfield TS) on the same property to supply the local area. Enfield TS is not required at this time because electricity demand in the area is growing slower than anticipated. Clarington TS is a separate project from the approved Enfield TS, and will serve the electricity supply needs of the east Greater Toronto Area (GTA). When Enfield TS is required, it will be built within the Clarington TS site.

Clarington TS is being planned in accordance with the *Class Environmental Assessment for Minor Transmission Facilities*, approved under the *Environmental Assessment Act*. Hydro One will review and consider all public comments within the context of the planning and consultation process outlined in the *Class Environmental Assessment for Minor Transmission Facilities*.

Hydro One takes its responsibility to respect the local environment seriously. We are required to undertake an Environmental Assessment (EA) for this project and will consult throughout the EA process with the Central Lake Ontario Conservation Authority, government agencies (e.g., Ontario Ministry of Natural Resources and Ministry of the Environment), municipalities, First Nations and Métis communities, and individual stakeholders to identify potential effects and determine appropriate mitigation measures to minimize the effects of this project on the natural and socio-economic environment.

To answer any questions you may have about the proposed project and to best address community concerns, Hydro One is holding an additional meeting (see attached ad) in Solina. We look forward to meeting face to face to obtain project feedback, listen to and address community issues and provide important project updates.

**Please join us on: Tuesday, September 11, 2012
6:30 p.m. – 8:30 p.m., presentation at 7:00 p.m.
Solina Community Hall
1964 Concession Road 6, Solina**



Residents who were unable to attend the first Public Information Centre will have the opportunity to review the same maps and displays and hear directly from the project team. The meeting will be moderated by an independent facilitator to make best use of the available time and to ensure comments and questions are captured.

If you are unable to attend the meeting, please refer to the project information on Hydro One's website: www.HydroOne.com/projects. We will be pleased to receive your input and questions at any time.

Hydro One Community Relations

Tel: 1-877-345-6799

Email: Community.Relations@HydroOne.com.

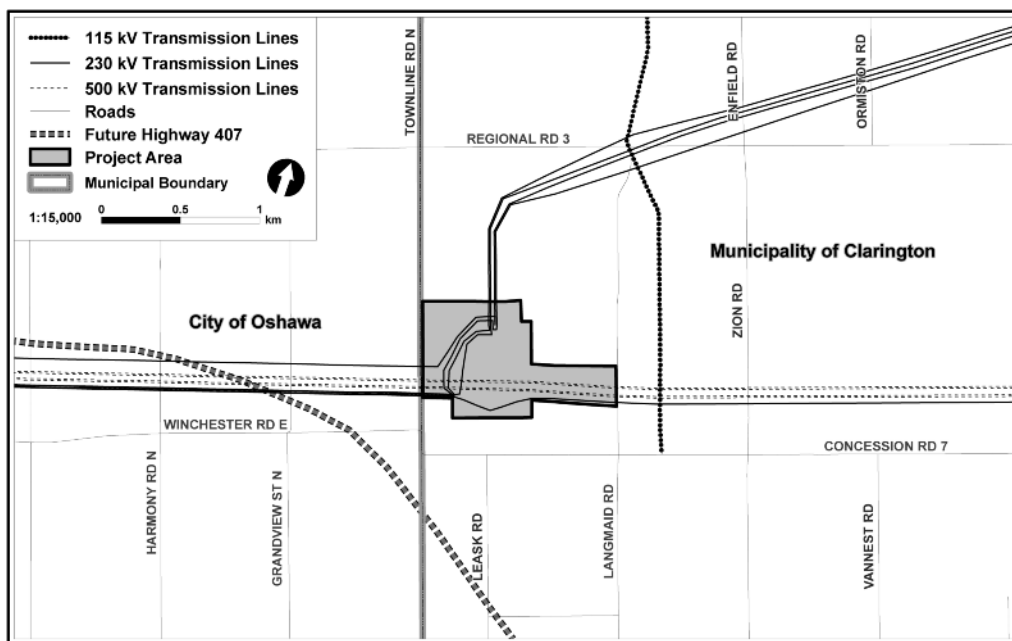
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The proposed Clarington Transformer Station (TS) is required to accommodate the eventual closure of Pickering NGS, meet current demand and future electricity growth in the local area and ensure that the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

Although the exact timing of the generating facility's retirement is unknown and Ontario Power Generation is seeking to extend its operations until 2020, Hydro One must be prudent and continue with the Class Environmental Assessment (EA) process to ensure the station is ready to be in service as early as 2015. The OPA also recommends this course of action.



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An important part of the Class EA process includes consultation. As such, we are hosting a second Public Information Centre on Thursday, November 8, to provide the community with information about the project, an opportunity to speak with our project team and to obtain feedback. The OPA will also be available to answer questions regarding the need and importance of this project.

Public Information Centre

Thursday, November 8, 2012

5 - 8:00 p.m.

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For information contact:

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Tel: 1 877 345-6799

Email: Community.Relations@HydroOne.com

Website: www.HydroOne.com/Projects



Partners in Powerful Communities



COMMENT FORM
Clarington Transformer Station
Public Information Centre #2
November 8, Solina Community Hall

Thank you for attending Hydro One’s Public Information Centre (PIC). Please take a moment to answer a few questions. Please note your comments and/or questions about the PIC and the information presented.

1. Did you find the PIC helpful in understanding the proposed transformer station in your neighbourhood? Yes / No
2. Did you have an adequate opportunity to express your views to Hydro One’s project team?
Yes / No
3. Do you have any particular comments, questions, or concerns regarding this project?
(Additional space on reverse)

Please provide your contact information so that we may follow-up with you on your comments and/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:

Denise Jamal, Hydro One Networks Inc.
483 Bay Street, 8th Floor, South Tower, Toronto, ON M5G 2P5
Tel. 1-877-345-6799; Fax: 416-345-6984; Email: 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.

(Additional comment space on reverse)

Clarington TS Questions and Answers

Why is this station needed?

The Ontario Power Authority (OPA) has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and could be retired as early as 2015. Pickering NGS is one of the largest generation facilities in the Greater Toronto Area (GTA), and supplies over 25 per cent of the GTA's peak electricity demand through the 230 kilovolt (kV) system. When the generating station is removed from service, its 3,000 MW of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system. This supply can only be provided through the 500 kV system with the current network configuration. Failing to offset this generation loss with transmission capability would have an immediate and significant supply reliability impact to the east GTA as a whole including Durham. Clarington Transformer Station (TS) is not a generation facility but a transmission facility from other sources of generation once Pickering NGS is retired.

Consequently, the OPA has recommended that Hydro One develop an implementation plan and initiate the necessary work to build a new transmission facility in the Municipality of Clarington to ensure continued, safe and reliable power delivery in the GTA.

Why has Hydro One selected this property to build this station?

Following recommendations from the Ministry of Energy that came out of the public inquiry "Report of the Solandt Commission" in 1975¹ Ontario Hydro received approval to expropriate this property in 1978 with the immediate need to build new 500 kV lines, and the foresight to build a future TS to support the eventual electricity supply and demand in the area. The Provincial Policy Statement (2005) states that "the use of existing infrastructure and public service facilities should be optimized, wherever feasible, before consideration is given to developing new infrastructure and public service facilities."

This property is the most logical and only viable location to accommodate the proposed station because it meets the size requirement, is located where the 500 kV lines and 230 kV lines meet and it is already owned by Hydro One.

Why is the Clarington TS project not subject to an Individual Environmental Assessment?

The proposed Clarington TS project, a 500/230 kV TS, falls within the criteria defined in the *Class Environmental Assessment for Minor Transmission Facilities* (1992, Ontario Hydro) (Class EA), which was approved by the Ministry of the Environment under the *Environmental Assessment Act*.

Projects that are defined within the Class EA occur frequently, have a predictable range of effects and may be assessed using a common planning practice. These projects have potential environmental effects that can likely be mitigated.

Projects that are subject to an Individual EA are typically for large scale, complex projects with known significant environmental effects. The *Environmental Assessment Act* has provisions that allow for concerned parties to request a higher level of assessment for a Class EA process if they feel that outstanding issues have not been adequately addressed. This request for a higher level of assessment is referred to as a Part II Order request, which can be submitted in writing to the Minister of the Environment during the 30 day review period of the draft Environmental Study Report (ESR).

Can Hydro One's timeline be reconsidered?

Pickering NGS is expected to be retired between 2015 and 2020. The OPA has recommended that the proposed Clarington TS be in-service by spring 2015 to ensure supply reliability. Hydro One has a responsibility to all energy consumers in the Province to ensure that there is a safe, reliable and continued

¹ Report of the Solandt Commission "Transmission" A Public Inquiry into the transmission of Power between Lennox and Oshawa (1975)

power supply. In order to ensure that the necessary facilities are in place at the time of Pickering NGS' retirement, Hydro One must be prudent and work towards a 2015 in-service date for the station.

Why were Clarington TS project details not shared during the Enfield TS Environmental Assessment process?

When Hydro One began the Class EA process for Enfield TS project, the need was to increase capacity to homes and businesses in the local area. After the economic downturn, this need was no longer a priority. At the time of the Enfield TS EA process, details surrounding the closure of Pickering NGS were not known and Hydro One had not received direction from the OPA to build a TS.

Clarington TS is required to ensure that Ontario's supply reliability is not in jeopardy following the closure of Pickering NGS. If energy consumption in the general Clarington area was to increase, Enfield TS would once again be required. Hydro One has adequate space at the Clarington TS site to construct the approved Enfield TS, should it be required in the future.

How will you ensure the integrity of the Oak Ridges Moraine is not compromised during building?

Hydro One has undertaken a number of field studies for the purposes of evaluating habitat with respect to avians, amphibians, fisheries, vegetative communities and species at risk. These field studies have followed accepted protocols. Results of the inventories and assessment have or are in the process of being submitted to the pertinent review agencies to ensure we have covered all of their interests and that we comply with all of their requirements. Depending upon the nature of the resource and the effect, Hydro One will work with the respective agencies to undertake the appropriate remedial measures and post-construction monitoring.

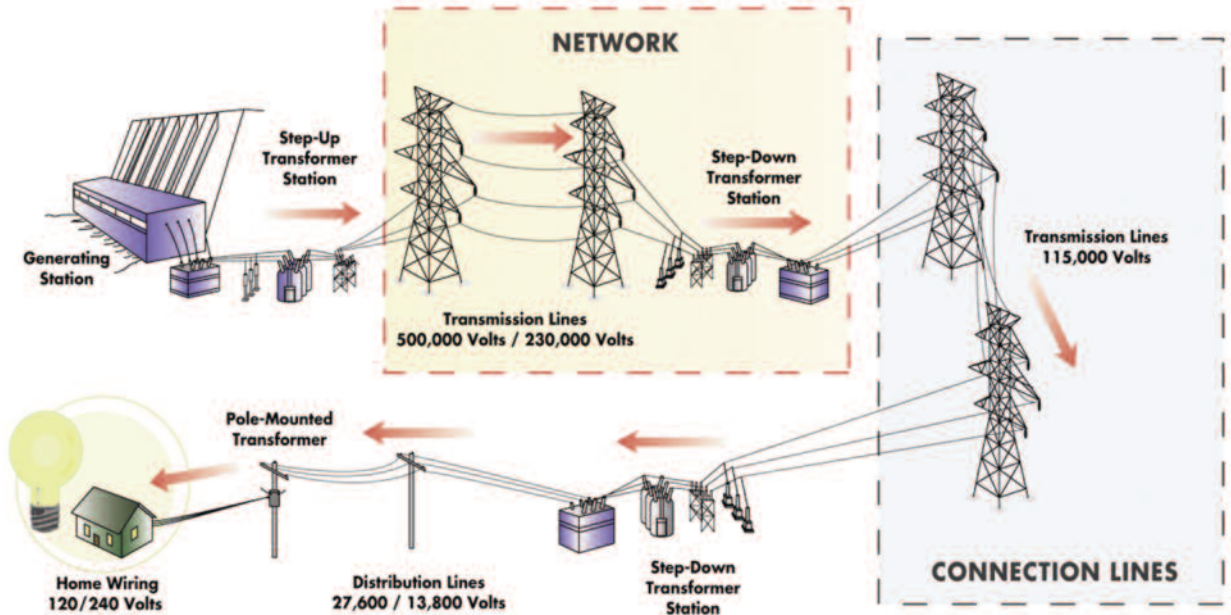
Hydro One does not believe that the proposed project will have any effect on the wells in the community or to those in North Oshawa. We have constructed transmission facilities throughout the Province and have yet to find a case where our facilities have negatively affected well water quality or quantity. Hydro One has extended an offer to landowners adjacent to the property to have their well water tested and to undertake a draw down test. The well water testing would be conducted prior to, during and after construction for comparison purposes. Draw down tests would need to be done prior to construction and post construction if required. All work would be done by a third party who will collect, summarize and provide the results. These results will be distributed to Hydro One and the individual owner. If a well is adversely affected, Hydro One is committed to fixing the issue.

What does Hydro One do to ensure the safety at the site?

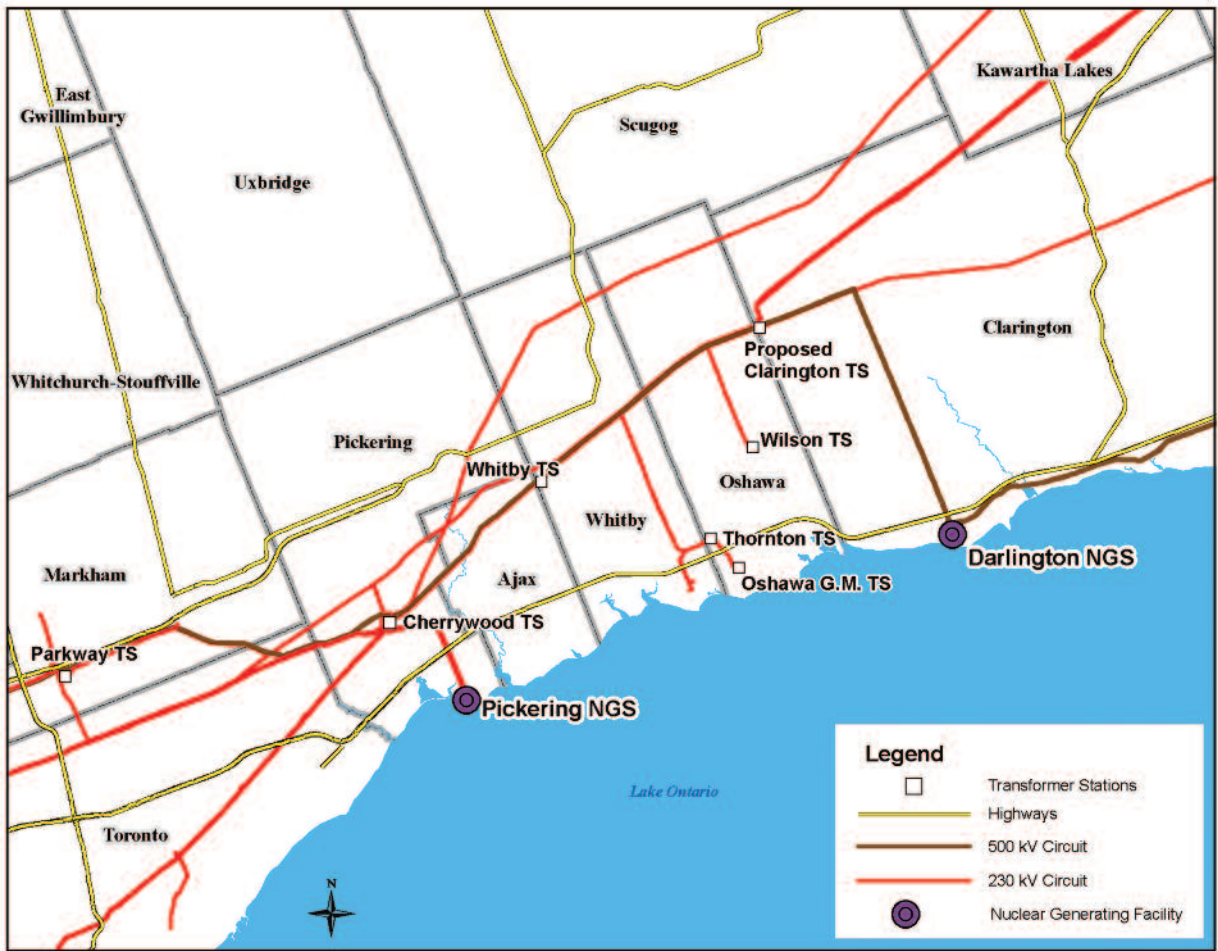
Hydro One conducts regular maintenance at the station to ensure the safe operation of all equipment. Should a spill occur, these transformers are designed with an oil loss control system that is automatic, reliable, and secure. The system is designed so that if there is a loss of oil, it will be captured first by the transformer self-containment system, and if needed captured and stored in precast concrete holding tanks. If there is a spill, meaning a loss of oil outside of these systems, Hydro One has an emergency spill containment procedure. All of these systems have been approved by the Ministry of the Environment.

Welcome to our Public Information Centre

Electricity Flow Diagram



Hydro One Transmission System in East GTA



Map 2-00, ClaringtonTS_opt.v2

Key Organizations



- **Hydro One Networks Inc.** builds, owns, operates and maintains transmission and distribution facilities across the province of Ontario



- The **Ontario Power Authority (OPA)** develops plans to ensure electricity needs are met for the benefit of Ontario both now and in the future



- **Ontario Power Generation (OPG)** is an Ontario-based electricity generation company whose principal business is the generation and sale of electricity in Ontario

Need for New Transmission Facilities in GTA, including Durham Region

- OPG's Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 – 2020
- Pickering NGS currently supplies the GTA (including Durham Region) with more than 25 per cent of its peak electricity demand
- When Pickering NGS is removed from service, its 3,000 megawatts* of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system
- The OPA has recommended that Hydro One build a new transformer station in the east GTA to ensure there is an adequate connection to the power supply and improved reliability for the Pickering, Ajax, Whitby, Oshawa and Clarington areas
- The proposed station, **Clarington Transformer Station (TS)** will enable power flow from the 500 kV network to the 230 kV network to offset the loss of 3,000 MW of supply lost from Pickering NGS' output

*1 MW is the equivalent of approximately 250 average residential users

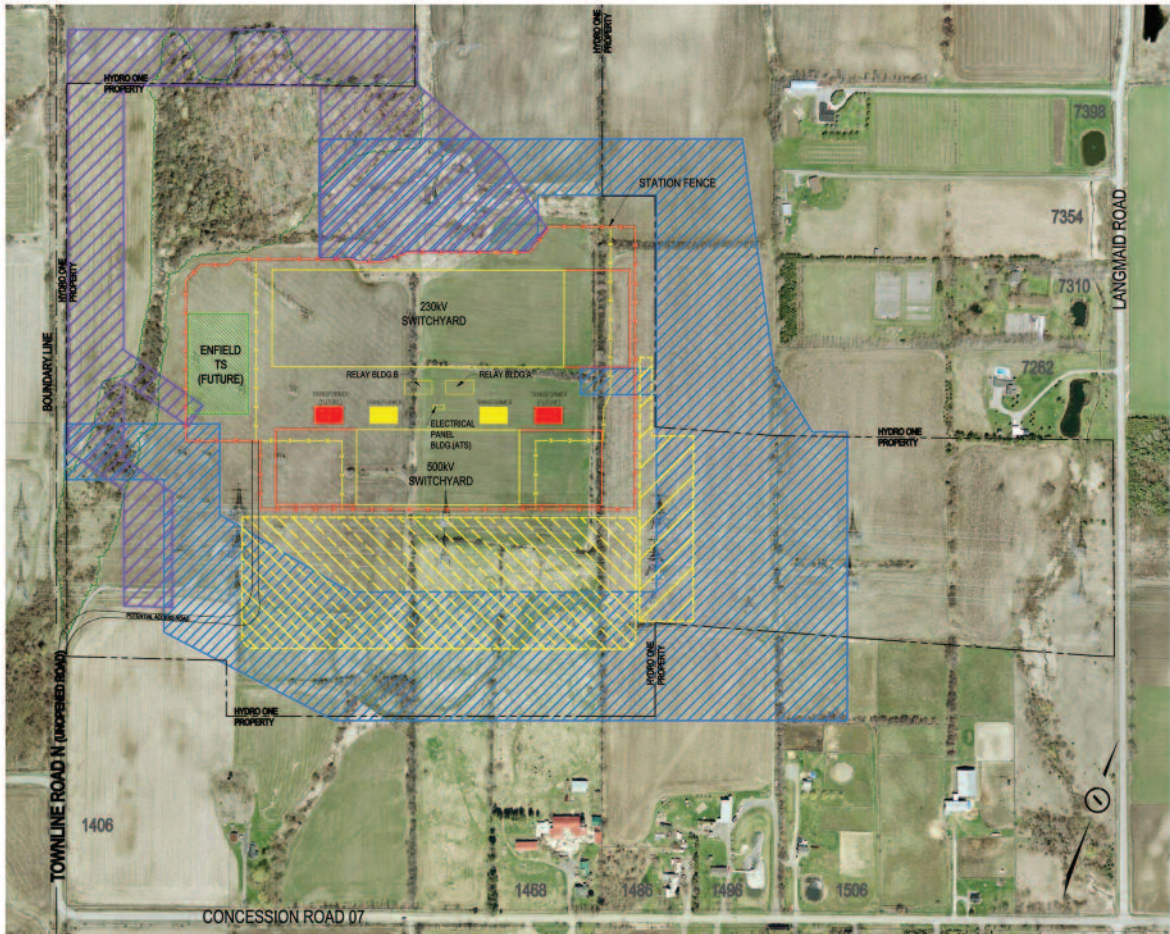
Options Investigated

- 1) Do Nothing: without offsetting the 3,000 MW from Pickering NGS, overloading could occur at Cherrywood TS, which would necessitate significant load shedding (ie, power interruptions for area customers)
- 2) Expand existing stations by installing two additional transformers:
 - Cherrywood TS – Technically not feasible due to station equipment limitations
 - Parkway TS – does not have adequate 230 kV line connections to provide the required support to the 230 kV system
 - Both these options do not meet the long-term supply and reliability needs for east GTA
- 3) Other greenfield sites: not cost-effective and not consistent with the Provincial Policy Statement (2005) of using existing infrastructure corridors before exploring greenfield sites

Station Location Rationale

- Site is owned by Hydro One, eliminating the need to acquire land rights for the proposed station
- Site was expropriated in 1978, with the foresight to build a station to handle future electrical needs
- Site is where the existing 500 kV and 230 kV lines cross, eliminating the need to acquire land rights for new lines
- Site provides adequate space, meets technical requirements and is the most cost-effective option
- Consistent with the Provincial Policy Statement (2005)
- Permitted use under Oak Ridges Moraine Conservation Plan, Greenbelt Plan, Durham Region Official Plan and Municipality of Clarington Official Plan
- Designated land use as “utility” in Clarington Official Plan (2007)

Alternative Line Work Locations



**CLARINGTON TS
CONCEPTUAL LAYOUT
ALTERNATIVE LINWORK AREAS**

LEGEND	
FENCE - INITIAL STAGE	230 KV LINE WORK AREA
FENCE - FUTURE STAGE	500 KV LINE WORK AREA
WOODLAND AREA	STATION SWITCHYARD AREA - INITIAL STAGE
ALTERNATIVE LINWORK AREA OPTION 2	ALTERNATIVE LINWORK AREA OPTION 3
STATION SWITCHYARD AREA - FUTURE STAGE	



Clarington TS will also require new tower structures to connect the station to the neighbouring transmission lines. Hydro One examined three alternatives and based on natural environment, socio-economic, technical and cost considerations, selected alternative 1.

Proposed Station Layout



**CLARINGTON TS
CONCEPTUAL LAYOUT**



Residents' Proposed Site Locations

Hydro One investigated sites proposed by Clarington area residents and concluded that these sites were not viable due to technical and cost considerations.

Pickering NGS

- Requires configuration changes at Cherrywood TS
- Unacceptable short circuit levels at Cherrywood TS would result in safety and equipment failure risks
- Requires 7 km of new 500 kV lines to connect the transformer station to Cherrywood TS
- Requires 17 km of new 230 kV transmission lines to connect Cherrywood TS to areas to the east
- Requires Section 92 approval from Ontario Energy Board (OEB)
- Requires new land rights
- Pickering NGS cannot be operating concurrently during construction of the transformer station

Residents' Proposed Site Locations

(continued)

Darlington NGS

- Requires 25 km of new 230 kV lines to connect the transformer station to the closest transmission lines
- Requires Section 92 approval from OEB
- Darlington Nuclear Generating Station cannot be operating concurrently during construction of the transformer station
- Land acquisition would be required from OPG

Wesleyville GS

- Requires 25 km of new 230 kV lines to connect the transformer station to the closest transmission lines
- Requires Section 92 approval from OEB
- New corridor would require new land rights
- Land acquisition would be required from OPG

Residents' Proposed Site Locations

(continued)

Whitby TS and surrounding area

- Property is not large enough to accommodate the station, the required four new 500 kV and 10 new 230 kV transmission lines
- Requires 7 km of new 230 kV transmission lines to connect Whitby TS to areas to the east
- Requires Section 92 approval from OEB
- Extensive land acquisition would be required from multiple property owners

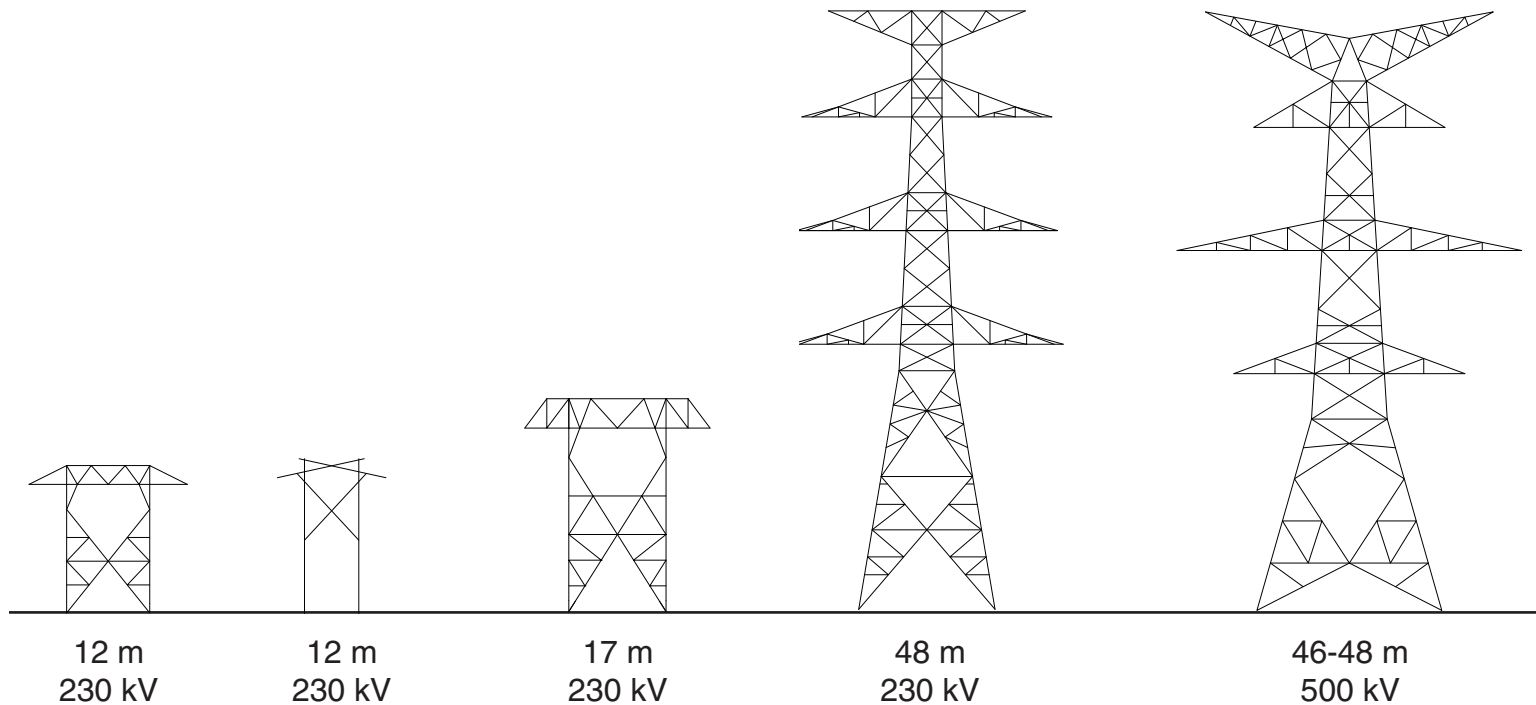
Seaton lands and other sites near Cherrywood TS

- Requires integration into the Cherrywood TS system
- Requires 17 km of new 230 kV lines to connect Cherrywood TS to areas in the east
- Requires Section 92 approval from OEB
- Integration at Cherrywood TS would result in unacceptable short circuit levels resulting in safety and equipment failure risks
- New 230 kV corridor would require new land rights

Features of the Clarington TS Project

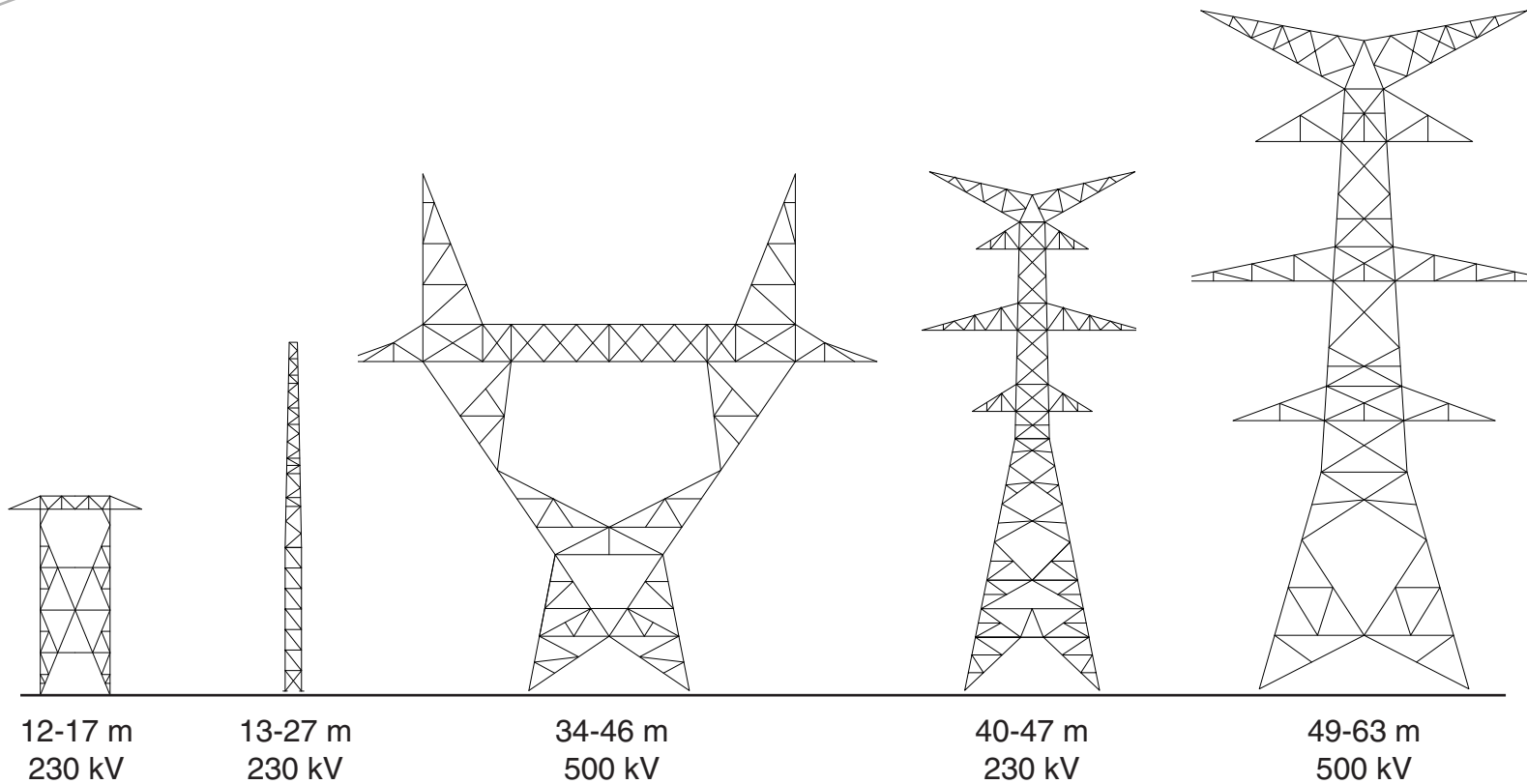
- The station will include two 500/230 kV transformers, appropriate fencing, access road, lightning protection, grounding, storm water management and spill containment systems
- Three buildings that will house protection and control equipment
- Necessary switchgear including 500 kV and 230 kV breakers
- New towers would be installed to connect the existing 500 kV and 230 kV lines to the proposed station and associated 500 kV and 230 kV lines connecting to the station
- Clarington TS will have sufficient space to accommodate two additional 500/230 kV transformers and associated facilities when required within Hydro One's property
- Enfield TS (approved 2008) can be installed within the Clarington TS site if required by local demand

Existing Typical Structure Types



*Note: pictures are not drawn to scale and heights are approximate

Proposed Typical Structure Types



*Note: pictures are not drawn to scale and heights are approximate

Environmental Planning Process

During project planning and design, Hydro One will identify potential project effects related to:

- Property owners in the vicinity of the project area
- Existing land uses and infrastructure
- Community recreational resources
- Built heritage resources
- Archaeological resources
- Cultural heritage landscape (including visual resources)
- Natural heritage features of Oak Ridges Moraine and Green Belt protected areas
- Biodiversity and habitat
- Environmentally significant areas
- Storm water management

Environmental Mitigation Measures

Measures to prevent or mitigate potentially adverse environmental effects during design, construction and operation include:

- Work with adjacent land owners to minimize effects
- Vegetative restoration to mitigate for loss of woodland
- Vegetation clearing outside of migratory bird breeding season
- Protection of cultural heritage resources
- Assessment of visual appearance of station and provide vegetative screening around the property
- Assessments of claims for crop losses during construction
- Adherence to erosion and sediment plan
- Control of noise, mud, dust, traffic disturbances and other construction effects
- Environmental management during construction and operation

Approval Requirements

Ontario Environmental Assessment Act

- These facilities are subject to provincial *Environmental Assessment Act* approval in accordance with the *Class Environmental Assessment for Minor Transmission Facilities*, as a precursor to any other separate approvals

Other

- Hydro One will meet all other legislative and permitting requirements

Class EA Process

- In 1978, a *Class EA for Minor Transmission Facilities* was developed and approved by the Ontario Ministry of the Environment (MOE) and implemented by Ontario Hydro (now Hydro One). The Class EA was updated in 1992.
- 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
- Following the consultation process, a draft Environmental Study Report (ESR) will be available for public, First Nation and Métis communities, and stakeholder review and comment

Class EA Process

(continued)

- If no concerns are expressed during the review period, the project is considered acceptable. Hydro One will file the final ESR with the Ontario Ministry of the Environment
- If concerns are expressed during the review period, Hydro One will attempt to resolve them in order to complete the Class EA process
- If stakeholders are dissatisfied with the process or Hydro One's project recommendations, a higher level of assessment referred to as a Part II Order can be requested by writing to the Minister of the Environment

Electric and Magnetic Fields

- 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 in this category.
- EMFs are strongest when close to the source. As you move away from the source, the strength of the fields fades rapidly.
- EMF levels are not expected to change as a result of the station.

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 overall opinions from most national and international scientific bodies.
- Health Canada does not consider guidelines for EMF exposure necessary, because scientific evidence is not strong enough to conclude that typical exposures cause problems.

Source: Health Canada submission to the British Columbia Environmental Assessment Office on the Vancouver Island Transmission Reinforcement Project; 2006. www.hc-sc.gc.ca

Next Steps

Public Information Centre #2	November 2012
30 Day Draft ESR Review Period	Mid-November to Mid-December 2012
File Final ESR with Ministry of the Environment	January 2013
Begin Construction	March 2013
Station In-service	Spring 2015

Your Input is Important to Us

Thank you for attending our Public Information Centre

Please fill out a comment form before you leave,
or send us your comments afterward

For project information, please contact us at:

Website: www.HydroOne.com/projects/clarington

Email: Community.Relations@HydroOne.com

Information Line: 1-877-345-6799

Fax: 416-345-6984

Appendix B6: Final Notification



Hydro One Networks Inc.

483 Bay Street
TCT-6, South Tower
Toronto, Ontario, M5G 2P5
mccormick.bj@hydroone.com

Tel: 416-345-6597
Fax: 416-345-6919
Cell: 416-525-1051



Brian McCormick, Manager, Environmental Services and Approvals

November 13, 2012

Name and Address

RE: Clarington Transformer Station Class Environmental Assessment – Notice of Completion and Draft 30-day review period

Dear Chief/President/Consultation Coordinator

As indicated through previous correspondence, and original notification dated April 8, 2012, Hydro One Networks Inc. (Hydro One) initiated a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the municipality of Clarington, Ontario.

The draft Environmental Study Report (ESR) of the Clarington TS is now complete and is available for review and comment. For your information, please find enclosed a copy of the draft ESR.

The draft ESR will be available for a 30 day review and comment period starting Thursday, November 15, 2012, until end of day Monday, December 17, 2012. The draft ESR can also be downloaded from the project website at www.HydroOne.com/projects

Hard copies of the report will also be available at the following locations:

Municipality of Clarington	City of Oshawa	Clarington Public Library	Oshawa Public Library	Clarington Public Library
40 Temperance St. Bowmanville, ON L1C 3A6 Phone: 905-623-3379	50 Centre St. S Oshawa, ON L1H 3Z7 Phone: 905-436-3311	Courtice Branch 2950 Courtice Rd Courtice, ON L1E 2H8 Phone: 905-404-0707	Northview Branch 250 Beatrice St. E Oshawa, ON L1G 7T6 Phone: 905-576-6040	Bowmanville Branch 163 Church St Bowmanville, ON L1C 1T7 Phone: 905-623-7322

Please see the enclosed newspaper ad for details which will be featured in the *Oshawa/Clarington This Week*, the *Orono Times* and *Oshawa Express*.

If you have any questions regarding this project please feel free to contact me at (416) 345-6597, or Laura Rynard, Environmental Planner at (416) 345-5811 or by email at laura.rynard@hydroone.com

Sincerely,



Brian McCormick
Manager, Environmental Services and Approvals

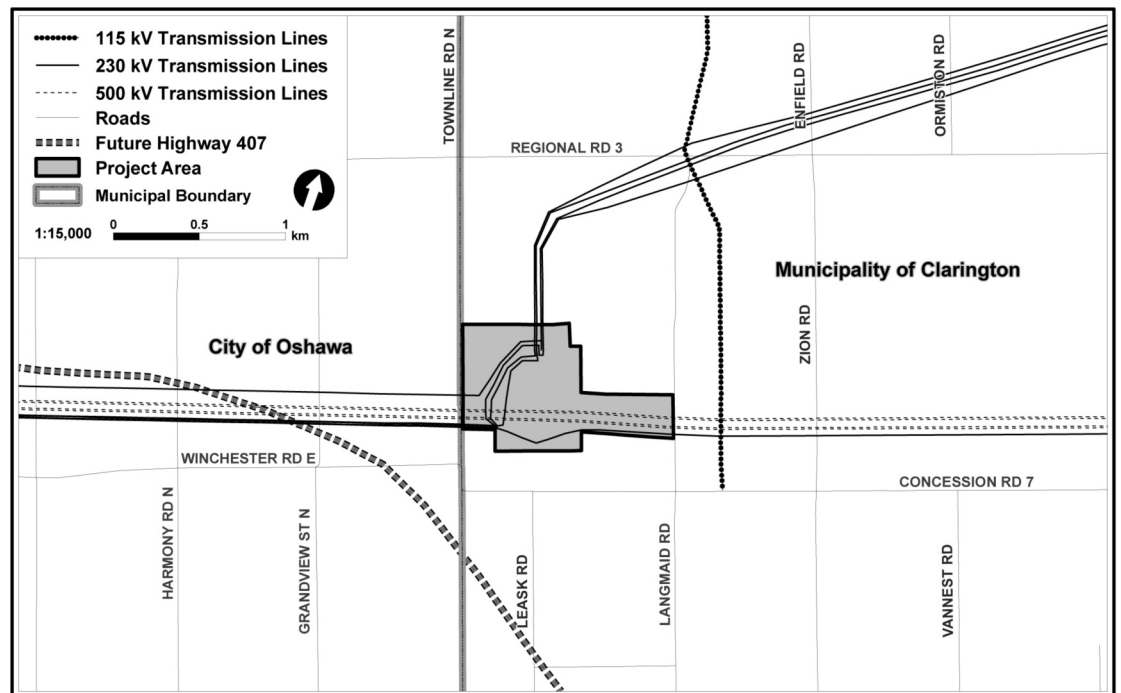
cc. Ian Jacobsen, Senior Manager, First Nations and Métis Relations
Yu San Ong, Environmental Planner, Environmental Services and Approvals

Enc.

NOTICE OF COMPLETION

Draft Environmental Study Report Clarington Transformer Station

Hydro One Networks Inc. (Hydro One) has completed the draft Environmental Study Report (ESR) for the Clarington Transformer Station (TS) Project. The Ontario Power Authority (OPA) has recommended Hydro One build a new transformer station on Hydro One's property (see Project Area on map). The OPA has advised Hydro One that Pickering Nuclear Generating Station (NGS) is approaching its final years of operation and will be retired between 2015 and 2020. Pickering NGS is the largest generation facility in the east Greater Toronto Area (GTA) and supplies as much as 25 per cent of the east GTA's electricity demand. When the generating station is removed from service, its 3,000 megawatts of capacity must be replaced by a corresponding amount of power through Hydro One's transmission system.



The proposed station is required to accommodate the eventual closure of Pickering NGS, meet current demand and future electricity growth in the local area and ensure the area has the facilities necessary to ensure a safe, reliable supply of electricity to existing and future customers.

How to provide your input

This project is being planned in accordance with the *Class Environmental Assessment for Minor Transmission Facilities*, approved under Ontario's *Environmental Assessment Act*. Hydro One is making the draft available for a 30 day public review and comment period, beginning November 15, 2012. The draft ESR can be viewed at www.HydroOne.com/projects. Hard copies of the draft ESR will be available at the following locations:

<p>Clarington Public Library Courtice Branch 2950 Courtice Rd. Courtice, ON Tel: 905-404-0707</p>	<p>Clarington Public Library Bowmanville Branch 163 Church St. Bowmanville, ON Tel: 905-623-7322</p>	<p>Municipality of Clarington 40 Temperance St. Bowmanville, ON Tel: 905-623-3379</p>	<p>City of Oshawa 50 Centre St. S. Oshawa, ON Tel: 905-725-7351</p>	<p>Oshawa Public Library Northview Branch 250 Beatrice St. E. Oshawa, ON Tel: 905-576-6040</p>
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Written questions or comments on the draft ESR must be received by Hydro One no later than 4:30 p.m. on Monday, December 17, 2012.

Please address your correspondence to:

Yu-San Ong, Environmental Planner
Hydro One Networks Inc.
483 Bay Street, South Tower, 6th Floor
Toronto, ON M5G 2P5
Email: Community.Relations@HydroOne.com
Tel: 1-877-345-6799 Fax: 416-345-6919

Hydro One will respond to and make best efforts to resolve any issues raised by concerned parties during the public review period. If no concerns are expressed, Hydro One will finalize the draft ESR and file it with the Ministry of the Environment. The project will then be considered acceptable and may proceed as outlined in the ESR.

The *Environmental Assessment Act* has provisions that allow interested parties to ask for a higher level of assessment for a Class Environmental Assessment project if they feel that outstanding issues have not been adequately addressed by Hydro One. This request for a higher level of assessment is referred to as a Part II Order request. Such requests must be addressed in writing to the Minister of the Environment and received no later than 4:30 p.m. on December 17, 2012, at the following address:

Ministry of the Environment
135 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1P5

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



Partners in Powerful Communities

Hydro One Networks Inc.

483 Bay Street
TCT-6, South Tower
Toronto, Ontario, M5G 2P5
yusan.ong@hydroone.com

Tel: 416-345-5031
Fax: 416-345-6919



Yu San Ong, Environmental Planner, Environmental Services and Approvals

November 13, 2012

Dear Sir or Madam:

RE: Clarington Transformer Station Class Environmental Assessment – Notice of Completion and Draft ESR 30-day review period

In May 2012, Hydro One Networks Inc. (Hydro One) initiated a Class Environmental Assessment (EA) for a proposed 500-230 kilovolt (kV) transformer station (TS) in the Municipality of Clarington, Ontario.

The draft Environmental Study Report (ESR) of the Clarington TS is now complete and is available for review and comment. The draft ESR will be available for a 30 day review and comment period starting Thursday, November 15, 2012 until end of day Monday, December 17, 2012. The draft ESR can also be downloaded from the project website at www.HydroOne.com/Projects/Clarington

Please see the enclosed newspaper ad for details which will be featured in the *Oshawa Clarington This Week*, *Oshawa Express*, and *Orono Times*.

If you have any questions regarding this project please feel free to contact me at (416) 345-5031, or Laura Rynard, Environmental Planner at (416) 345-5811 or by email at laura.rynard@hydroone.com

Sincerely,

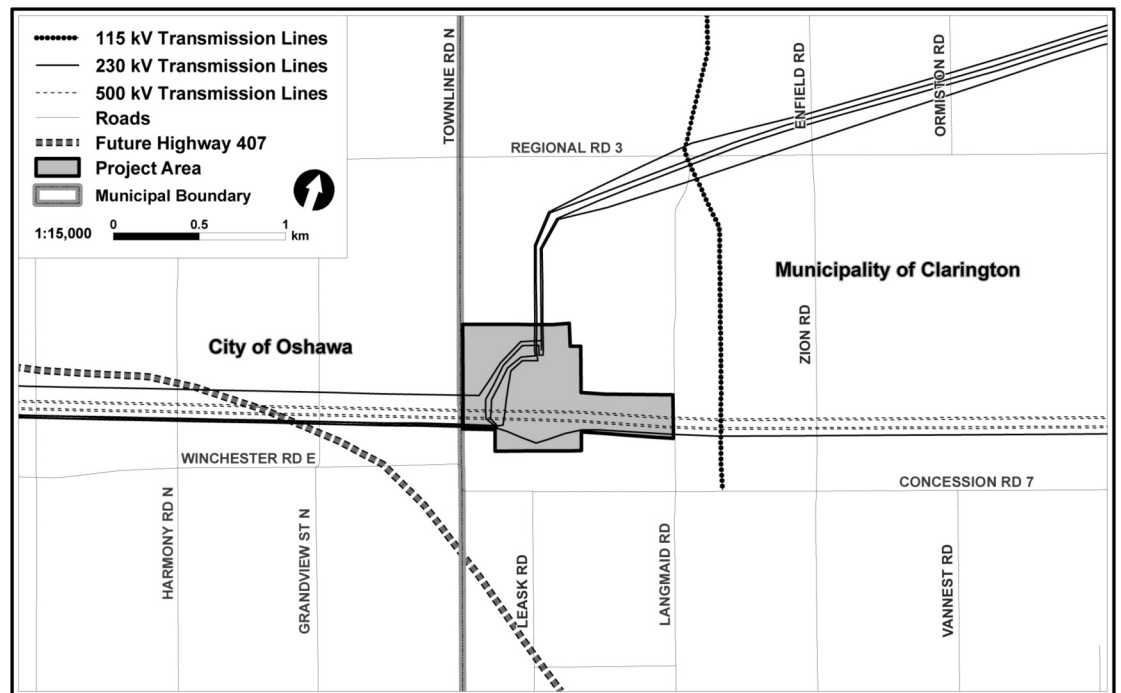
Yu San Ong
Environmental Planner, Environmental Services and Approvals

Enc.

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How to provide your input

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Toronto, ON M5G 2P5
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Ministry of the Environment
135 St. Clair Avenue West, 12th Floor
Toronto, ON M4V 1P5

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



Partners in Powerful Communities

Appendix B7: Consultation Log



First Nations & Métis Communities						
Date	Community	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
5-Apr-12	Alderville First Nation	Chief Jim Bob Marsden	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	Canada Post successfully delivered
5-Apr-12	Chippewas of Georgina Island First Nation	Chief Donna Big Canoe	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	Canada Post successfully delivered
5-Apr-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 11, 2012 - signed Jacobs
5-Apr-12	Curve Lake First Nation	Chief Keith Knott/Krista Coppaway/Melissa Dokis	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 11, 2012 - signed Taylor
5-Apr-12	Hiawatha First Nation	Chief Sandra Moore	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 11, 2012 - signed Hogan
5-Apr-12	Huronne Wendat	Grand Chef Konrad Sioui	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 12, 2012 - signed GrosLouis
5-Apr-12	Métis Nation of Ontario	Melanie Paradis	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 11, 2012 - signed Stewart
5-Apr-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier/Murray Maracle	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 11, 2012 - signed Kozlinsky
5-Apr-12	Oshawa and Durham Region Métis Council	Rob Pilon	Yu San Ong/Laura Rynard	Email (from Laura) /Courried Letter (from Yu San)	Notice of Commencement Package	received April 12, 2012 - signed Blakeley
18-Apr-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry	Brian McCormick	Letter (from Chief)	Directing Hydro One to forward a copy of the letter to the community's Barrister & Solicitor	Add Ms. Sandy-McKenzie to contact list
2-May-12	Mississaugas of Scugog Island First Nation	Murray Maracle	Yu San Ong	PPF	Confirming project site is on First Nation's Treaty land and they are interested in evaluating potential impacts to FN rights and interests	
3-May-12	Alderville First Nation	Chief Jim Bob Marsden	Yu San Ong	Courried Letter	Notice of PIC#1	
3-May-12	Chippewas of Georgina Island First Nation	Chief Donna Big Canoe	Yu San Ong	Courried Letter	Notice of PIC#1	
3-May-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed Shanna Fron
3-May-12	Curve Lake First Nation	Chief Keith Knott	Yu San Ong	Courried Letter	Notice of PIC#1	received May 7, 2012 - signed Taylor
3-May-12	Curve Lake First Nation	Krista Coppaway	Yu San Ong	Courried Letter	Notice of PIC#1	received May 7, 2012 - signed Taylor
3-May-12	Curve Lake First Nation	Melissa Dokis	Yu San Ong	Courried Letter	Notice of PIC#1	received May 7, 2012 - signed Taylor
3-May-12	Hiawatha First Nation	Chief Sandra Moore	Yu San Ong	Courried Letter	Notice of PIC#1	received May 8, 2012 - signed Hogan
3-May-12	Huronne Wendat	Grand Chef Konrad Sioui	Yu San Ong	Courried Letter	Notice of PIC#1	received May 7, 2012 - signed GrosLouis
3-May-12	Métis Nation of Ontario	Melanie Paradis	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed Stewart
3-May-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed Kozinsky
3-May-12	Mississaugas of Scugog Island First Nation	Murray Maracle	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed Kozinsky
3-May-12	Oshawa and Durham Region Métis Council	Rob Pilon	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed Blackley
3-May-12	Williams Treaties First Nations	Karry Sandy-McKenzie	Yu San Ong	Courried Letter	Notice of PIC#1	received May 4, 2012 - signed R1152438
8-May-12	Mississaugas of Scugog Island First Nation	Murray Maracle	Laura Rynard	email	confirming receipt of Murray's PPF and offering meeting. Reconfirmed invitation to attend PIC	
14-May-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry	Brian McCormick	Letter (from Chief)	Directing Hydro One to forward a copy of the letter to the community's Barrister & Solicitor	
16-May-12	Alderville First Nation	Dave Simpson	Yu San Ong	Email/Letter	As per the Community's Consultation Protocol, the project is deemed as having minimal potential to impact their First Nations' rights, therefore they wish to keep updated regarding any archaeological findings, burial sites, or any environmental impacts	
19-Jun-12	Alderville First Nation	Chief Jim Bob Marsden; Dave Simpson	Laura Rynard	Email	Sent copy of PIC#1 panels	
19-Jun-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry; Karry Sandy-McKenzie	Laura Rynard	Email	Sent copy of PIC#1 panels	
19-Jun-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier; Murray Maracle	Laura Rynard	Email	Sent copy of PIC#1 panels	
26-Jun-12	Alderville First Nation	Chief James R. Marsden; Dave Simpson	Laura Rynard	Email/Letter	Laura (HONI) provided Alderville First Nation with project information detailing the Stage 3 work required for the TS	AFN to respond by July 6th should the community have any concern regarding the Stage 3 investigation

Date	Community	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
26-Jun-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry; Karry Sandy-McKenzie	Laura Rynard	Email/Letter	Laura (HONI) provided Chippewas of Rama First Nation and the Barrister & Solicitor for Williams Treaties First Nations with project information detailing the Stage 3 work required for the TS	CRFN to respond by July 6th should the community have any concern regarding the Stage 3 investigation.
26-Jun-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier; Murray Maracle	Laura Rynard	Email/Letter	Laura (HONI) provided Mississaugas of Scugog Island First Nation with project information detailing the Stage 3 work required for the TS.	MSIFN to respond by July 6th should the community have any concern regarding the Stage 3 investigation.
27-Jun-12	Alderville First Nation	Melanie Arthur	Laura Rynard	Email	Melanie (AFN) contacted Laura regarding the Stage 3 Archaeological Investigation and Alderville First Nation would like to have their Aboriginal Liaison Monitor on site the week of July 16th to partake with the investigation. Melanie provided the appropriate rate and cost for Tracy Yeo to participate in the Stage 3 investigation.	Laura (HONI) to confirm Tracey has the appropriate insurance liability (complete) and to assist coordination with ASI to make sure Tracey is present during the Stage 3 investigation.
4-Jul-12	Mississaugas of Scugog Island First Nation	Murray Maracle	Laura Rynard	Voice Mail follow up to initial email	Murray (MSIFN) contacted Laura (HONI) for additional information regarding the Stage 3 archaeology investigation	Laura (HONI) to call Murray back via conference call with First Nations & Metis Relations department representative
5-Jul-12	Alderville First Nation	Melanie Arthur	Laura Rynard	Email	Laura (HONI) confirmed with Melanie that ASI has confirmed that Alderville First Nation's Liaison Monitor has the appropriate liability insurance for the Stage 3 archaeology investigation.	ASI and Liaison Monitor to work together to establish sub-contract.
5-Jul-12	Mississaugas of Scugog Island First Nation	Murray Maracle	Laura Rynard; Brian Kaufmann	Phone Call	Laura (HONI) followed up with Murray (MSIFN) regarding the Stage 3 archaeological investigation. Murray indicated that there should be a Williams Treaty Monitor Liaison for the archaeological investigation. Murray accepted Tracey Yeo as the representative for Williams Treaties First Nations.	Laura (HONI) to keep Murray informed of new progress as Stage 3 archaeological investigation continues. Laura reconfirmed via email that she would keep the Mississaugas of Scugog Island First Nation informed of the ongoing project.
11-Jul-12	Alderville First Nation	Melanie Arthur	Laura Rynard	Email	Melanie (AFN) confirmed Tracey Yeo will be available for the Stage 3 archaeological investigation	Laura (HONI) to ensure ASI is aware that Tracey will be a monitor for the Stage 3 work.
27-Jul-12	Alderville First Nation	Chief Marsden & Dave Simpson	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating the Stage 3 work for the proposed project has been completed.	
27-Jul-12	Chippewas of Rama First Nation	Chief Stinson Henry & Ms. Sandy-McKenzie	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating the Stage 3 work for the proposed project has been completed.	
27-Jul-12	Mississaugas of Scugog Island First Nation	Chief Gauthier & Murray Maracle	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating the Stage 3 work for the proposed project has been completed.	
30-Jul-12	Chippewas of Rama First Nation	Nicole Gray	Laura Rynard	Email	Nicole Gray (CRFN) sent an email to Laura thanking for the July 27th email on updated information on the proposed Clarington Transformer Station.	

Date	Community	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
17-Oct-12	Alderville First Nation	Chief Marsden & Dave Simpson	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating an additional Stage 2 Archaeological Assessment to take place for an option being sought for a proposed access road.	
17-Oct-12	Chippewas of Rama First Nation	Chief Stinson Henry & Ms. Sandy-McKenzie	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating an additional Stage 2 Archaeological Assessment to take place for an option being sought for a proposed access road.	
17-Oct-12	Mississaugas of Scugog Island First Nation	Chief Gauthier & Kelly Larocca	Laura Rynard	Email/Letter	Laura (HONI) provided a letter indicating an additional Stage 2 Archaeological Assessment to take place for an option being sought for a proposed access road.	
1-Nov-12	Alderville First Nation	Chief James R. Marsden; Dave Simpson	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Chippewas of Georgina Island First Nation	Chief Donna Big Canoe	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry; Karry Sandy-McKenzie	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Curve Lake First Nation	Chief Keith Knott/Krista Coppaway/Melissa Dokis	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Hiawatha First Nation	Chief Sandra Moore	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Métis Nation of Ontario	Consultation Unit	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier/Kelly Larocca	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
1-Nov-12	Oshawa and Durham Region Métis Council	Rob Pilon	Laura Rynard	Email/Courierred (November 2, 2012)	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
2-Nov-12	Huronne Wendat	Grand Chef Konrad Sioui	Laura Rynard	Couriered Letter	Laura (HONI) provided a letter and newspaper advertisement to notify about PIC#2	
8-Nov-12	Mississaugas of Scugog Island First Nation	Monica Sanford	HONI Team	PIC Attendance		
13-Nov-12	Alderville First Nation	Chief James R. Marsden; Dave Simpson	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Chippewas of Georgina Island First Nation	Chief Donna Big Canoe	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Chippewas of Rama First Nation	Chief Sharon Stinson Henry; Karry Sandy-McKenzie	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	

Date	Community	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
13-Nov-12	Curve Lake First Nation	Chief Keith Knott/Krista Coppaway/Melissa Dokis	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Hiawatha First Nation	Chief Sandra Moore	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Huronne Wendat	Grand Chef Konrad Sioui	Laura Rynard	Couriered Letter	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Métis Nation of Ontario	Consultation Unit	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Mississaugas of Scugog Island First Nation	Chief Tracy Gauthier/Kelly Larocca/Monica Sanford	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	
13-Nov-12	Oshawa and Durham Region Métis Council	Rob Pilon	Laura Rynard	Email/Courierred (November 13, 2012)	Laura (HONI) provided notice of completion for proposed project and a copy of the draft ESR that is available for 30 day review.	

Agencies						
Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
3-Oct-11	Ontario Power Authority (OPA)	Amir Shalaby	Carmine Marcello	Letter	Amir (OPA) sent a letter to recommend Hydro One develop an implementation plan and initiative necessary work to install additional 500-230 kV autotransformer capacity within the east GTA by the spring of 2015	
11-Jan-12	OPA	Amir Shalaby	Carmine Marcello	Letter	Amir (OPA) recommends that Hydro One continue to work toward the objective of incorporating additional 500/230 kV autotransformation capacity at "Oshawa Area" TS for a spring 2015 service date	
20-Jan-12	Ministry of Energy; Ministry of Aboriginal Affairs (MAA)	Amy Gibson & Pam Wheaton	Doug Magee	Letter/Email	Letter from HONI requesting ME & MAA identify FN&M communities to consult for proposed transformer station in Municipality of Clarington	
23-Jan-12	MAA	Pam Wheaton	Laura Rynard	email	Email from MAA identifying the letter from January 20, 2012 has been forwarded to Wendy Cornet.	
5-Mar-12	Ministry of Energy	Amy Gibson	Doug Magee	Letter/Email	Letter from ME determining that there is a very low likelihood the proposed transformer station will potentially affect any First Nation or Metis rights. It was recommended that consultation is not necessary at that time.	
5-Apr-12	Municipality of Clarington	Faye Langmaid	Denise Jamal	Telephone Call	Denise (HONI) voicemail to arrange a meeting	
30-Apr-12	Municipality of Clarington, Planning	Faye Langmaid	Yu San Ong	Email	Faye (Municipality of Clarington) was assisting in HONIs attempts to locate property owner addresses for mailing out project information.	
3-May-12	Aboriginal Affairs and Northern Development Canada (AANDC)	Josee Beauregard	Yu San Ong	Email	Josee indicated has changed jobs	To be removed from the contact list
3-May-12	All contacts	All on contact list	Yu San Ong	Email/Letter	Initial Notification of Project.	
3-May-12	Municipality of Clarington, EFS	Gord Weir	Yu San Ong	PPF	Wishes to be kept on project mailing list	
3-May-12	Municipality of Clarington, Planning	David Crome	Yu San Ong	Email	Wishes to be kept on project mailing list	
3-May-12	Veridian Connections	Craig Smith	Yu San Ong	PPF	Craig will be the contact	
4-May-12	Ministry of Natural Resources (MNR)	Jackie Buckart	Yu San Ong	Email/Voicemail	Wanted to know additional information regarding the project.	Yu San provided basic information on what the proposed transformer station would involve
4-May-12	MNR	Jackie Buckart	Yu San Ong	Email	Jackie (MNR) emailed Yu San inquiring about project details.	Yu San (HONI) followed up with Jackie and provided a brief description of the project and the associated line work.
4-May-12	Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA)	Ray Valatis	Yu San Ong	Email	Ray (OMAFRA) indicated that Donna Mundie does not require to be consulted on the project	Donna Mundie is removed from the contact list; Laura to follow up regarding provincial policy statement comments
7-May-12	Central Lake Ontario Conservation Authority (CLOCA)	Warren Coulter	Doug Magee	Email	Doug (HONI) sent CLOCA a letter regarding an installation of a timber mat as soon as May 14, 2012 to access the property for geotechnical investigation to begin. The timber mats will be removed following the geotechnical investigation.	
10-May-12	CLOCA	Ian Kelsey & Warren Coulter	Sarah Cohanin	Phone	Ian (CLOCA) is going to provide a letter within the next 2 days indicating that CLOCA has no issues with the Timber Mat crossing for the geotech equipment. The letter will also provide general mitigation information.	
10-May-12	CLOCA	Ian Kelsey & Warren Coulter	Doug Magee	Email/Letter	CLOCA provided a letter of advice and operational statement regarding the temporary creek crossing associated with the geotechnical assessment.	
10-May-12	Durham Region, Planning	Henry Tang	Yu San Ong	PPF	Henry will be the contact	
11-May-12	Municipality of Clarington	Faye Langmaid; Patti Barrie; David Crome; Tony Cannella; Leslie Benson; Gord Weir	Yu San Ong	Email	Yu San (HONI) provided Faye an update to the project and information on the notification that was sent to property owners within 2 km radius of the proposed site. All letters to residents were hand delivered. Yu San indicated HONI is interested in establishing a meeting between HONI's team and the Municipality.	Faye (Municipality of Clarington) indicated that David Crome and Leslie Benson will be attending the PIC. Faye will ask the Municipality administrator to set up a meeting.
17-May-12	Ministry of the Environment (MOE)	Dorothy Moszynski	Yu San Ong	PPF	MOE has indicated a number of areas of interest with respect to the undertaking, including: ecosystem protection and restoration; surface water; groundwater; air quality, dust and noise; servicing and facilities; contaminated soils; mitigation and monitoring; planning and policy; Class EA process; and Aboriginal consultation	Team will ensure all comments will be addressed in Draft ESR
17-May-12	MOE	Dorothy Moszynski	Yu San Ong	Email/Letter	Dorothy (MOE) provided a response to the notice of commencement. Dorothy provided comments relating to the following topics: ecosystem protection and restoration; surface water; groundwater; air quality, dust and noise; servicing and facilities; contaminated soils; mitigation and monitoring; planning and policy; Class EA process; and Aboriginal Consultation. The comments were provided for Hydro One to effectively address areas of interest surrounding the topics (listed above).	Contact MOE during Class EA process if any questions arise.
18-May-12	MNR	Jackie Buckart	Yu San Ong	Email	Yu San (HONI) contacted Jackie regarding establishing an initial project meeting (Debbie Pella Keen, Kyle Munro and Melinda Thompson) were all cc'ed.	Jackie (MNR) forwarded the email to Bodhan Kowalyk, District Forester; Melinda Thompson; Aurora McAllister, Assistant Species at Risk Biologist; Eva Bobak; Warren May and asked for them to respond with their availabilities directly to Yu San.
18-May-12	MNR	Bohdan Kowalyk	Yu San Ong	Email	Bohdan (MNR) responded to Yu San with his availabilities and requested for inventories before the meeting. Bohdan indicated that other than species at risk, MNR would be interested in the proposed treatment of features such as woodlands and wetlands. The site contains the Natural Linkage Area of the Oak Ridges Moraine and the Natural Heritage System of the Greenbelt Plan.	Yu San provided (May 22, 2012) the preliminary locations of the butternut trees identified within the project area and indicated that a health assessment will be undertaken.
22-May-12	City of Oshawa, Planning	Susan Ashton	Yu San Ong	Email	Provided Susan a copy of the notice of commencement of the project; Susan indicated she would be attending PIC#1	
22-May-12	Municipality of Clarington, Planning	Faye Langmaid, Sharon Norris, Carlo Pellarin	Yu San Ong	Email	Establishing a date for the municipal planning department and HONI to meet	
23-May-12	Greater Toronto Airports Authority (GTAA)	Mark Nowicki & Jane Lin	Yu San Ong	Email/PPF	Are interested in the potential effects of project alternatives on future Pickering Airport design and operations including: effects on potential energy supply (i.e. source, system capacity, availability); potential effects on future air navigation, communication, and surveillance equipment and signals; potential implications with respect to compatibility with airport zoning requirements, flight operations, and takeoff and approach surfaces	
23-May-12	GTAA	Mark Nowicki & Jane Lin	Yu San Ong	Email/PPF	Yu San followed up with Mark and Jane regarding their PPF; offered to arrange a meeting to discuss areas of interest; re-invited them to attend the PIC; inquired about lighting requirements on transmission line structures	
23-May-12	MNR	Jackie Buckart	Yu San Ong	Email	Jackie (MNR) advised Yu San (HONI) that the MNR Information Gathering Form (IGF) needs to be filed and returned to MNR prior to the meeting.	
23-May-12	Municipality of Clarington, Development Review	Carlo Pellarin	Yu San Ong	Email	Would like to view preliminary drawings of the station prior to holding a preconsultation meeting.	Yu San provided a conceptual plan of the station
23-May-12	Municipality of Clarington, Planning; Municipality of Clarington, Engineering; City of Oshawa, Planning	David Crome, Leslie Benson, & Susan Ashton	HONI TEAM	PIC Attendance		
24-May-12	City of Oshawa, Planning	Susan Ashton	Yu San Ong	Email	Provided Susan a copy of PIC#1 panels	
24-May-12	City of Oshawa, Planning	Susan Ashton	Yu San Ong	Email	Susan involved Yu San she had a chance to speak with Hydro One at PIC#1. She indicated the individuals she was speaking with were helpful in explaining that Townline Road will not be the construction access for the new transformer. She will be in attendance of the meeting that is being held June 7 with the Municipality of Clarington and the City of Oshawa.	
24-May-12	MOE; OMAFRA; GTAA; MNR; CLOCA; Regional Municipality of Durham; Municipality of Clarington; City of Oshawa	Dorothy Moszynski; Agatha Garcia Wright; Ray Valaitis; Jackie; Bohdan; Melinda; Aurora; Eva; Warren; Chris Darling; Warren Coulter; Ian Kelsey; Kathy Luttrell; Henry; David Crome; Carlo Pellarin; Faye Langmaid; Leslie; Susan Ashton	Yu San Ong	Email	Provided panels that were presented to the public at the PIC on May 23, 2012	
25-May-12	CLOCA	Warren Coulter	Yu San Ong	Email	Warren (CLOCA) provided a map with CLOCA features on the proposed Clarington TS site	
29-May-12	Municipality of Clarington	Amanda Hoffman	Yu San Ong	Email	Yu San (HONI) responded to Amanda and highlighted that the project is not an expansion of Enfield TS, but that it is a new station, Clarington TS. Yu San indicated that HONI would be meetig with CLOCA before the June 7 meeting.	
29-May-12	Municipality of Clarington	Carlo Pellarin; Faye Langmaid	Yu San Ong	Email	Yu San (HONI) indicated that HONI's Manager of Public Affairs will not be present June 7 and that a separate meeting regarding the consultation will have to take place a different day.	Follow-up with consultation update meeting
30-May-12	MNR	Jackie Buckart	Yu San Ong	Email	Jackie indicated she is not the contact for the Clarington TS file. Jackie also mentioned MNR requires the Information Gathering Form prior to meeting.	Melinda Thompson and Aurora McAllister are the appropriate contacts
30-May-12	Nav Canada	General Contact - landuse@navcanada.ca	Yu San Ong	Email	Yu San (HONI) provided a general notification to NAV Canada on the project	
30-May-12	Nav Canada	Diane Levesque	Yu San Ong	Email	Nav Canada provided information to submit a land use submission form.	

Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
30-May-12	TC	Michael Lucking; Monique Mousseau	Yu San Ong	Email	Yu San (HONI) followed up with Transport Canada regarding the requirement of the maximum height above ground level that would have to meet lighting requirements.	
30-May-12	Transport Canada (TC)	enviroont@tc.gc.ca	Yu San Ong	Email	TC indicated that Monique Mousseau, Michael Lucking and Aerodromes Ontario are the appropriate contacts for the project. TC indicated they are the administration of the Navigable Waters Protection Act and Railway Safety Act. In order to determine lighting and marking requirements in accordance with Canadian Aviation Regulations 621.19, HONI is required to complete an Aeronautical Obstruction Clearance Form.	
31-May-12	AANDC	Don Boswell	Yu San Ong	PPF	Don (AANDC) confirmed he is the contact for the project and would like to be kept on the project mailing list.	
31-May-12	GTAA	Mark Nowicki	Yu San Ong	Email	GTAA would like to review design drawings of the transmission line structures, locations and ground elevations of the line structures, and technical specifications of the transformer equipment to assess the electromagnetic radiation.	
31-May-12	TC	Michael Lucking	Yu San Ong	Email	Michael (TC) indicated the appropriate contact regarding the marking and lighting requirements for Transport Canada through Civil Aviation is caso-saco@tc.gc.ca	
4-Jun-12	MNR	Aurora McAllister	Yu San Ong	Email	Aurora (MNR) confirmed that herself and Melinda are the appropriate contacts for Clarington TS. Aurora indicated to provide the link of the proposal when submitted	Stantec to send in MNR Information Gathering Form
5-Jun-12	CLOCA	Warren Coulter; Ian Kelsey; K Luttrell; S Gauley	Yu San Ong; Doug Magee; Sarah Cohanim	Meeting	HONI and CLOCA met to introduce the project to discuss the overview, schedule and requirements.	
6-Jun-12	TC	caso-saco@tc.gc.ca	Yu San Ong	Email	Yu San (HONI) notified Civil Aviation section of Transport Canada regarding the project. Yu San requested lighting requirements of towers.	
7-Jun-12	Municipality of Clarington		HONI Team	Meeting	Pre-consultation meeting held at Municipality of Clarington offices to discuss municipal requirements, timelines and application cost.	
8-Jun-12	Municipality of Clarington	Gerald Fradsham	Yu San Ong	Email	Yu San (HONI) requested GIS layers from the Municipality of the layers presented at the June 7, 2012 pre-consultation meeting and the proposed HWY 407 route.	
11-Jun-12	TC	Keith Reilly	Yu San Ong	Email	Keith (TC) provided information regarding lighting requirements and suggested NAV Canada be contacted on potential effects to air navigation systems	
12-Jun-12	City of Oshawa	Sandra Kranc	Yu San Ong	Letter	Sandra (City of Oshawa) indicated that the City of Oshawa had received the May 5, 2012 letter discussing the proposed Transformer Station and notice of the Public Information Centre. The letter was raised at a City Council meeting and was received on the recommendation of the Development Services Committee.	If any further information is required, it is recommended to contact Paul Ralph, Director of Planning Services at the City of Oshawa
12-Jun-12	City of Oshawa	Melissa Pringle	Yu San Ong	Email	Melissa (City of Oshawa) provided information that City Council has received correspondence on the project.	
13-Jun-12	GO Transit	Daniel Francey; Andreas Grammenz	Yu San Ong	Email	Yu San (HONI) followed up with GO Transit regarding the location of the property and confirming that they are the contact persons for the project.	
13-Jun-12	Ministry of Transportation (MTO)	Gary Todd; Andrew Beal; Heather McClintock	Yu San Ong	Email	Yu San (HONI) followed up with MTO regarding the location of the property in proximity to the location of the proposed 407 extension.	
13-Jun-12	MNR	Aurora McAllister	Sarah Cohanim	IGF	Sarah (HONI) submitted the IGF to MNR	Sarah to follow up with MNR regarding status of IGF within two weeks
13-Jun-12	MNR	Melinda Thompson-Black	Sarah Cohanim	Email	Sarah (HONI) provided the MNR an Information Gathering Form (IGF) for the Clarington TS project.	MNR to follow up and provide HONI with comments regarding the project.
15-Jun-12	Municipality of Clarington	Faye Langmaid; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) inquired if the proposed site falls within the Heritage Conservation District and if it falls adjacent to any designated heritage properties.	
18-Jun-12	CLOCA	Warren Coulter; Ian Kelsey	Sarah Cohanim	Email	Sarah (HONI) provided Warren and Ian a summary of field studies that have been undertaken and those that are upcoming for the Clarington TS project.	Sarah to follow up with Warren and Ian regarding HONI's progress on field studies.
18-Jun-12	Municipality of Clarington	Faye Landmaid	Yu San Ong	Email	Faye (Munc. Of Clarington) indicated the property is not within a Heritage Conservation District and is not adjacent to a designated property in Clarington. There are heritage resources in the area; Thomas Wilbur house and is in the 1878 Belden Atlas of Durham and Northumberland Counties, however is not designated. Many family farms in the area had their own burial sites.	
18-Jun-12	Municipality of Clarington	Anne Taylor Scott	Yu San Ong	Email	Anne (Munc. Of Clarington) indicated the proposed station is not within a Heritage Conservation District and is not adjacent to any designated heritage properties	
19-Jun-12	City of Oshawa	Susan Ashton	Yu San Ong	Email	Yu San (HONI) provided an overview of the pre-consultation meeting that occurred between HONI and the Municipality of Clarington. The overview included the discussion of the original proposed access road via Langmaid Road and the potential use of Townline Road as a temporary access road during construction to erect a few transmission line structures on Hydro One property, west of the creek valley. There was also the discussion of an alternative access via Townline Road based on the public feedback HONI received during their PIC on May 23. HONI is currently investigating the possibility of using Townline Road to enter the site. In either access routes, HONI will continue to keep the City of Oshawa informed as HONI proceeds with their investigation to access road alternatives and information relating to the project. Yu San confirmed that the proposed Clarington TS site is not adjacent to any designated heritage properties in the City of Oshawa.	
19-Jun-12	MNR	Aurora McAllister; Melinda Thompson	Yu San Ong	Email	Yu San (HONI) emailed Melinda Thompson and Aurora McAllister to request an initial meeting and indicated the IGF and butternut health assessment report had been submitted	
19-Jun-12	MNR	Aurora McAllister; Melinda Thompson	Yu San Ong	Email	Yu San (HONI) provided potential dates (June 28, June 29, July 3, July 5, July 6) to meet with the Aurora MNR office to discuss the IGF and butternut health assessment that had been submitted to the district.	
20-Jun-12	City of Oshawa	Susan Ashton	Yu San Ong	Email	Susan (City of Oshawa) requested that the Director of Engineering Services from Oshawa be included on all further emails	Yu San to include the Director of Engineering Services on all future correspondence with the City of Oshawa
20-Jun-12	MNR	Bohdan Kowalyk	Yu San Ong	Email	Bohdan (MNR) responded to Yu San (sent June 19) and indicated his availability for an upcoming meeting (June 25, July 17, 18, 19, & 20). He indicated he has received the Butternut Health Assessments.	
21-Jun-12	Municipality of Clarington	Gerald Fradsham	Yu San Ong	Email	Gerald (Munc. Of Clarington) provided Yu San with the requested GIS data.	Yu San to sign the data sharing agreement and return it to the Munc. Of Clarington.
22-Jun-12	Infrastructure Ontario	Jamie Austin; Anil Wijesooriya	Yu San Ong	Email	Yu San (HONI) followed up with Jamie and Anil regarding the proposed station. Yu San discussed the proposed access from Langmaid Road and the possibility of access to the site from Townline Road. Yu San provided a conceptual layout of the station and the panels that were shown to the public at the PIC on May 23, 2012. Yu San requested confirmation that Jamie and Anil are the appropriate contacts at the Ministry of Infrastructure	Jamie and Anil to confirm contact.
22-Jun-12	Ministry of Culture, Tourism and Sport (MTCS)	Rosi Zirger	Yu San Ong	Email	Yu San (HONI) followed up with Rosi Zirger regarding the proposed station. Yu San requested confirmation that Rosi is the appropriate contact person at MTCS and requested a meeting to discuss the heritage components of the project.	Rosi to confirm contact and availability to meet.
22-Jun-12	Municipality of Clarington	Faye Langmaid; Ann Taylor Scott	Yu San Ong	Email	Yu San (HONI) inquired to Anne & Faye regarding GIS layers that may be of relevance to mapping features for the proposed Clarington TS.	HONI to download the natural heritage layer (from MNR/Region Official Plan)
25-Jun-12	MNR	Bohdan Kowalyk	Doug Magee	Meeting	Doug (HONI) and HONI's natural environment consultant, Stantec met with Bohdan to review the findings of the butternut health assessment report	
25-Jun-12	MNR	Bohdan Kowalyk	Doug Magee	Meeting	Doug (HONI) met with Bohdan and Stantec's butternut assessor (James) on site to review findings of the butternut health assessment report.	
25-Jun-12	MTO	Heather McClintock; Andrew Beal	Yu San Ong	Email	Yu San (HONI) indicated that the proposed site is over 500 metres away from the future Highway 407. Yu San requested confirmation that no building and land use permit would be required.	MTO to confirm no permit is required.
25-Jun-12	Municipality of Clarington	Amanda Hoffman	Yu San Ong	Email & attachments	Amanda provided Yu San (HONI) with the minutes of meeting from the June 7th preconsultation meeting.	Yu San (HONI) to follow up with internal HONI team to confirm notes are accurate; following accuracy sign off to submit notes as part of application to the municipality
25-Jun-12	TC	Keith Reilly; Michael Lucking; Margaret Menczel; Aerodromes Ontario; Diane Levesque; Monique Mousseau	Yu San Ong	Email	Yu San (HONI) indicated the proposed project will not affect navigable waters and railways. The new 230 kV and 500 kV line structures will not be taller than the existing 500 kV structures within the same property. The current corridor runs east-west and there are no lighting and marking installed on the structures that are in the vicinity of the proposed site. Yu San indicated the HONI has been in contact with NAV Canada and that we will be submitting the Land Use submission form (Land Use file 12-2154) once the locations of the structures has been finalized.	Yu San/HONI team to submit the Land Use Submission form to NAV Canada
26-Jun-12	MTO	Sabina Merey	Yu San Ong	Email & attachments	Yu San (HONI) provide Sabina with the conceptual station layout of the proposed Clarington TS along with the panels that were presented at the first PIC on May 23, 2012.	Sabina to determine if the proposed Clarington TS falls within MTO permit control
27-Jun-12	City of Oshawa	Gary Carroll	Doris Chee	Phone Call	Doris (HONI) left Gary a voicemail to discuss the ownership regarding the unopened road portion of Townline Road	Doris to follow up with Gary to confirm status of unopened road allowance.
27-Jun-12	Municipality of Clarington	Rick Pigeon	Doris Chee	Phone Call	Doris (HONI) confirmed with Rick that the municipality's fire route requirement is based on the building code. If the length of our road access is more than 90 m from the street, then a fire truck turning radius is required. The turn around could be a bulb or a T-back up. A T-back up of 18 m straight portion is sufficient. The standard for fire routes is a 6m width and 12m centre line radius.	
28-Jun-12	City of Oshawa	Denny Boskovski	Doris Chee	Phone/Email	Doris (HONI) indicated Hydro One is in the process of an EA for a proposed transformer station. HONI is currently exploring the idea of using Townline Road as a permanent entrance into the site. HONI requests information regarding the ownership information of the unopened road allowance. Doris indicated HONI has a copy of the Boundary Road Agreement between the City of Oshawa and the Municipality of Clarington, however it is unclear as to who owns the unopened portion. HONI would like to present the project to the City of Oshawa should Oshawa want to be part of the discussion and preparation of the EA along with future construction and layout of the station. Doris has requested information regarding the realignment of Winchester Road and Concession 7.	Danny to confirm information. Doris/Yu San will follow up
28-Jun-12	CLOCA	Rod Willmot	Sarah Cohanim	Email	Rod (CLOCA) provided Sarah with a copy of the Black Harmony Farewell Watershet Management Plan.	
28-Jun-12	MTO	Martin Michalek; Andrew Beal	Yu San Ong	Email	Yu San (HONI) provided Martin and Andrew with the email and information that was sent to Heather McClintock	

Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
29-Jun-12	MNR	Aurora McAllister	Sarah Cohanin	Email	Sarah (HONI) followed-up with Aurora to confirm the Aurora MNR District (June 29, 2012) received the Information Gathering Form (IGF) in order to establish a meeting date with HONI and MNR to discuss the project. Aurora confirmed the district received the IGF, however they have not had the chance to review the form. Aurora District is currently screening a large number of projects and it will take a period of time to respond to HONI's request.	Brian McCormick (HONI) followed up with John Almond (Acting District Manager while Debbie Pella Keen is away) July 5, 2012 regarding the urgency of the project and the value of meeting with their staff as soon as possible. John (MNR) will receive the IGF and get back to Brian.
3-Jul-12	City of Oshawa	Denny Boskovski	Doris Chee	Phone	Doris (HONI) called Denny regarding the unopened road allowance and who has the jurisdiction regarding the road that would provide approval. For the project, due to the station land being located within the Municipality of Clarington, Clarington will be required to approve/sign agreement/provide clearance for Townline Road as access. The City of Oshawa will work with Clarington as the secondary land owner, but approval is with the Municipality of Clarington.	Yu San/Doris to follow up to establish a meeting with both the City and Municipality.
5-Jul-12	City of Oshawa	Susan Ashton; Denny Boskovski	Yu San Ong	Email	Yu San (HONI) requested a meeting (originally July 4, 2012) be established between the City of Oshawa and the Municipality of Clarington to discuss the use of the unopened Townline Road for potential permanent access to the proposed station. Yu San indicated that HONI is currently in negotiation with a private property owner to acquire a piece of land southwest of the site in order to accommodate for the access road. The permanent access road has been discussed with both municipalities and it would be beneficial for both municipalities to be at the same meeting to resolve any issues that may arise.	City of Oshawa representatives provided Yu San with the dates and times that are acceptable to meet. Meeting will be held July 12 at the City of Oshawa offices.
5-Jul-12	MNR	John Almond	Brian McCormick	Phone	John (MNR) contacted Brian (HONI) via telephone and indicated that Aurora District at MNR has limited resources and a backlog of permit requests. John understands the importance of our project and continuing communications. John recommends that if our field studies provide further information, relevant to outstanding permits, to forward to the MNR office immediately.	Keep MNR informed of project status and findings throughout field investigations.
5-Jul-12	MNR	John Almond	Brian McCormick	Phone Call	Brian (HONI) spoke to John Almond (filling in for Debbie Pella Kenn) and stressed the urgency of the project and the value of meeting with staff at Hydro One as soon as possible. Brian suggested that MNR and HONI meet to discuss reasonable timelines for addressing the key issues. John promised to review the status of the IGF and get back to Brian.	follow-up with MNR.
5-Jul-12	Municipality of Clarington	Anne Taylor Scott; Faye Langmaid; Larry Postill	Yu San Ong	Email	Yu San (HONI) requested a meeting be established between the City of Oshawa and the Municipality of Clarington to discuss the use of the unopened Townline Road for potential permanent access to the proposed station. Yu San indicated that HONI is currently in negotiation with a private property owner to acquire a piece of land southwest of the site in order to accommodate for the access road. The permanent access road has been discussed with both municipalities and it would be beneficial for both municipalities to be at the same meeting to resolve any issues that may arise.	Municipality of Clarington representatives provided Yu San with the dates and times that are acceptable to meet. Meeting will be held July 12 at the City of Oshawa offices.
6-Jul-12	City of Oshawa	Denny Boskovski	Yu San Ong; Doris Chee; Laura Rynard	Email	Denny (City of Oshawa) answered the initial questions Doris indicated on June 28, 2012. Townline Road is a boundary road classified as a Type B Arterial road in the City of Oshawa's Official Plan. Townline Road is jointly owned by Oshawa and Clarington and its current status is unopened. The Boundry Road Agreement, dated June 28, 2004, By-Law 2004-165, Amendment December 6, 2004 defines the definition of "Developing Municipality" which is the Municipality of Clarington in this case and should be the lead on any discussion and decisions around the fate of this section of Townline Road. Since Townline Road is unopened, Oshawa & Clarington have no responsibility to perform any minimum legislatively required maintenance. Oshawa has studied the impact of 407 phased construction on local roads. The analysis considers realigning (straightening/minimizing the reverse S bends) for the Oshawa owned portion of Winchester Road @ Townline Road under certain scenarios.	
9-Jul-12	MNR	Jackie Buckart	Yu San Ong	Email	Jackie (MNR) followed up to confirm that the IGF form had been submitted. Yu San confirmed that the IGF has been submitted and that she has been in communication with Melinda Thompson and Aurora McAllister.	
11-Jul-12	MTCS	Rosi Zirger	Yu San Ong	Phone Call	Yu San (HONI) left a voicemail with Rosi to request a meeting with MTCS to discuss heritage for the project.	Rosi to confirm availability to meet.
12-Jul-12	City of Oshawa; Municipality of Clarington			Meeting	Discussion of the use of unopened Townline Road for the proposed Clarington TS project.	Yu San to provide the dimension loading for the Transformers (provided July 17, 2012)
12-Jul-12	City of Oshawa; Municipality of Clarington	Susan Ashton; Denny Boskovski; Larry Postill; Faye Langmaid; Leslie Benson	Yu San Ong	Email	The City of Oshawa and the Municipality of Clarington met with HONI to discuss the use of unopened Townline Road for the Clarington TS project.	
13-Jul-12	Regional Municipality of Durham, Health	Karl Kiproff	Doris Chee	Phone Call	Doris (HONI) called Karl at the Regional Municipality of Durham Health Department to discuss his comments on waste water handling at Clarington TS. HONI asked for clarification for why a septic system I required instead of holding tanks. Karl is using the Ontario Building Code for the reasoning to use septic beds and not holding tanks. The MOE requires all developments to treat their waste water onsite and will only allow trucking under certain conditions. The septic system required for this project is a Class 4 system under the OBC and the alternative would be a Class 1 systems).	HONI to meet with Karl to discuss requirements, refer to OBC and speak with Municipality regarding water requirements.
17-Jul-12	City of Oshawa; Municipality of Clarington	Susan Ashton; Denny Boskovski; Larry Postill; Faye Langmaid; Leslie Benson; Anne Taylor Scott; G Carroll	Yu San Ong	Email	Yu San (HONI) provided the City of Oshawa and the Municipality of Clarington with meeting notes from July 12 to discuss the unopened Townline Road for the proposed Clarington TS project. Yu San provided the current dimension load diagram for the transformer routing as well.	Larry Postill to review the transformer routing. City of Oshawa and Municipality of Clarington to review the notes of meeting. Leslie has responded in regards to comments on the notes of meeting.
17-Jul-12	City of Oshawa; Municipality of Clarington	Susan Ashton; Denny Boskovski; Larry Postill; Faye Langmaid; Leslie Benson; Anne Taylor Scott; G Carroll	Yu San Ong	Email	Larry (Municipality of Clarington) spoke on behalf of the City of Oshawa and the Municipality of Clarington that the notes of meeting from July 12, 2012 were reviewed and no corrections are required.	
18-Jul-12	Municipality of Clarington	Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) submitted a letter to Ann Taylor Scott regarding site plan review. HONI indicated that at the pre-consultation meeting for the project on June 7, 2012, HONI did not expect to be engaged in a pre-consultation for site plan processing. HONI reconfirmed their stance that under section 62(1) of the Planning Act all Hydro One's undertakings that have been approved under the EA Act are exempt from the requirements of the Planning Act, thereby exempting Hydro One from the requirement to apply for site plan approval. HONI is currently undertaking the EA for the station and that the working relationship between HONI and the Municipality of Clarington will continue and to ensure Hydro One complies with applicable municipal by-laws, regulations and standards. Any required permits or approvals for construction will be applied for with the Municipalities.	
19-Jul-12	CLOCA	Warren Coulter; Ian Kelsey; Diana Shermet	Doug Magee; Doris Chee; Laura Rynard; Sarah Cohanin; Jeff Cridland; David Wang; Tom Meisner	Meeting	HONI and CLOCA held an on-site meeting to communicate the involvement in the construction of the station and associated lines. CLOCA to discuss suggested mitigation measures and provide any additional considerations. The discussion of the meeting included the outlets for drainage; grading in proximity to creek and woodlot; remedial plant list; rationale regarding preferred tower locations; potential watercourse crossings; natural environment surveys	Hydro One to provide CLOCA with information and reports regarding the outlet; grading plan; a remedial plant list; rationale for lines tower construction locations; natural environment survey document.
25-Jul-12	Municipality of Clarington	Larry Postill	Yu San Ong	Email	The Municipality of Clarington provided comments regarding the haul route for the transformers. A full security deposit for the roads is warranted for the delivery of the transformers.	
25-Jul-12	Regional Municipality of Durham, Health	Karl Kiproff	Doris Chee	Phone	Doris (HONI) scheduled a meeting to take place on July 31 to discuss the requirements for septic system at Clarington TS and also Hydro One's options and alternatives for waste water management.	Meeting will take place on July 31st between HONI Planner, HONI Civil Engineer & Health Unit
26-Jul-12	City of Oshawa; Municipality of Clarington	Susan Ashton; Denny Boskovski; Larry Postill; Faye Langmaid; Leslie Benson; Anne Taylor Scott; G Carroll	Yu San Ong	Email	Yu San (HONI) provided the updated notes of meeting from the July 12, 2012 meeting between the City of Oshawa, Municipality of Clarington and HONI based on comments received.	Any individual who has further comments is to follow-up with Yu San.
31-Jul-12	Regional Municipality of Durham, Health	Karl Kiproff	Doug Magee; David Wang	Meeting	Doug & David (HONI) met with Karl regarding the proposed holding tank at Clarington TS. The purpose of the meeting was to discuss the proposed holding tank and the different class sewage systems for which the station could apply for.	
7-Aug-12	Municipality of Clarington	Faye Langmaid; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) provided an update on HONI's natural environment studies and consultation with CLOCA. Yu San indicated we have been in contact with CLOCA since May, had an initial in-person meeting in early June, and had an on-site meeting with them in July. It was further explained that HONI has identified a few watercourse crossing locations in order to facilitate the construction of the station and lines. The site drainage, site grading and remedial planting were discussed. The meeting notes from the on-site meeting with CLOCA on July 19, 2012 were attached. Lastly, Yu San provided an update as to when HONI would be meeting with area residents to discuss their issues and concerns.	Yu San to continue to keep Faye and Anne updated on our findings and consultation with CLOCA.
8-Aug-12	Municipality of Clarington	Leslie Benson	Rob Thomson	Phone Call	Rob (HONI) contacted Leslie to request approval to obtain a temporary access permit for using the unopened road allowance for HONI's access to the transformer station site for pre construction purposes. Leslie indicated HONI would need to highlight the types of activities being done on our site to correspond with the usage on the unopen road allowance. Leslie indicated there would be special conditions on the permit which would require no tree cutting and upgrading of the existing road to be undertaken.	
9-Aug-12	City of Oshawa; Municipality of Clarington	Denny Boskovski; Susan Ashton; Larry Postill	Yu San Ong	Email	Yu San (HONI) indicated to Benny that the detail planning has been completed for the transformers. It is anticipated that the transformers will move in the Winter of 2013/2014 or after May 1, 2014. This result in planning will respect the 1/2 load season in the area.	
14-Aug-12	GTA	Mark Nowicki; Jane Lin	Yu San Ong	Email	Yu San (HONI) indicated to Mark that the Class EA process is still underway for the proposed Clarington TS and the final design will not be available until later this year. Yu San provided information relating to electric and magnetic fields (EMF) for the operation of Hydro One's transmission lines.	When lines design is finalized, Yu San to provide GTA with transmission line structure information.
14-Aug-12	MTCS	Paula Kulpa	Yu San Ong	Email	Yu San (HONI) contacted Paula who is now the appropriate contact person for projects in Central Region. Yu San provided Paula with the Class EA notification email and PIC information panels which were provided to Rosi Zirger in May and June.	

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16-Aug-12	Municipality of Clarington	Leslie Benson	Rob Thomson	Email	Rob (HONI) emailed Leslie in reference to their telephone conversation regarding a temporary occupancy permit on unopen road allowance between the Municipality of Clarington and the City of Oshawa. HONI is conducting site visits this year and early in 2013 to the proposed transformer station location. In order for HONI to access the proposed site, Hydro One requires temporary use of the unopen road allowance. HONI is requesting the Municipality of Clarington to issue a temporary occupancy permit to HONI for approximately 7 months. The types of activities HONI will be performing include: project delivery and supply chain with proponents looking to bid for the station contract; geotechnical investigations; and site visits by HONI staff and outside stakeholders.	Rob followed up with Leslie on August 28
17-Aug-12	MOE	Dorothy Moszynski	Yu San Ong	Email	Yu San (HONI) contacted Dorothy (MOE) as a follow-up to Dorothy's phone call to Laura Rynard on August 15, 2012. Yu San indicated that HONI would like to provide the MOE with a status update and the next steps on the Clarington TS project, and also to address any issues or comments the MOE may have.	Dorothy followed up (August 20, 2012) and indicated that she is "available August 27-31 to meet".
21-Aug-12	MOE	Dorothy Moszynski	Yu San Ong	Email	Yu San (HONI) followed up with Dorothy regarding the proposed meeting between HONI and the MOE. Yu San indicated that HONI would be happy to host the meeting. Yu San suggested the proposed agenda as the following: project overview; update on environmental inventory and potential effects & proposed mitigation; update on consultation activities; project timeline; and next steps.	Dorothy and Yu San followed up and the meeting was scheduled for the 27th.
22-Aug-12	City of Oshawa; Municipality of Clarington	Denny Boskovskij; Susan Ashton; Larry Postill	Yu San Ong	Email	Denny (City of Oshawa) discussed the proposed load and route for the Clarington TS. Denny attached a map and should be reviewed regarding the remaining points. HONI's proposed route is 14.8 km long and will traverse approximately 7.8 km of City owned road, 2 bridges, and 22 cross road culverts. City owned roads have an average surface width of approximately 6.4m, are surface treated and are subject to load restrictions. When Hydro One wishes to use the route, Hydro One and Don Anderson Haulage will be requested to take out an application with the City to permit the move. The City of Oshawa requires Hydro One to consult with a quality structural engineer and provide a report, assessing the ability of the 2 structures, in support of the proposed route and application. Denny asked Yu San if HONI has an alternative route should City roads be unavailable.	Yu San/HONI team to contact Denny should any questions/concerns arise.
23-Aug-12	CLOCA	Warren Coulter	Doug Magee	Email	Doug (HONI) followed up with Warren (CLOCA) regarding the deliverables discussed at the July 17, 2012 meeting. The deliverables discussed included the following: 1) statement regarding one drainage system outlet as opposed to two and the drainage brief. 2) Grading options outside the fence in the north and north-west section of the adjacent to the wooded area and creek system. 3) Access road location along and off of Townline Road. 4) Map indicating all river crossings and whether they are temporary or permanent. 5) Natural Features Report from Stantec. 6) Rationale regarding the routing option selected. 7) Plant and forb list for remediation of creek and planting on slopes.	Deliverables 1, 4, 5, 7 were sent August 23, 2012. Deliverables 2, 3 & 6 were submitted September 18, 2012.
23-Aug-12	MNR	Melinda Thompson-Black	Sarah Cohanin	Email	Sarah (HONI) provided the MNR an updated IGF on the project. The IGF provided updated information on the completed natural environment surveys, the Butternut Health Assessment and project maps.	MNR to contact Sarah if they have questions or comments.
23-Aug-12	MNR	Debbie Pella Keen	Yu San Ong/Brian McCormick	Email	Yu San (HONI) provided Debbie (MNR) with three attachments: a letter, the existing natural environment survey, and the Information Gathering Form on the Clarington TS project. The purpose of the letter was to bring Debbie's attention to the work that Hydro One has completed to date on the proposed Clarington TS project with respect to the natural environment. Brian discussed the project schedule, with the start of project notification in May 2012 and contingent on the successful completion of the Class EA process, construction will start as early as March 2013 and the station will be placed in service in the spring of 2015. Brian further indicated that the butternut health assessment has been reviewed by MNR and submitted. The letter stated that, "we (HONI) are anxious to move ahead in project issues before our project schedule is affected," as Brian requested to meet with MNR as soon as possible to confirm requirements and content of approval applications.	
23-Aug-12	Municipality of Clarington	Faye Langmaid; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) provided the list of deliverables HONI will be providing to CLOCA for their review and comment. Yu San indicated that the information will be shared with the Municipality of Clarington. Yu San provided 3 of the 7 deliverables to Faye and Ann. Yu San also indicated the Community Information Meeting had been scheduled for September 11 at the Solina Community Hall and HONI will be hand delivering notices to area residents in a week.	
27-Aug-12	MOE	Dorothy Moszynski	Yu San Ong; Laura Rynard; Jeff Cridland; Denise Jamal	Meeting	MOE and HONI had a meeting to discuss the proposed project, work completed to date, timelines, requirements and status of the ongoing project consultation.	
28-Aug-12	Municipality of Clarington	Faye Langmaid; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) contacted Faye and Anne (Municipality of Clarington) to discuss HONI and the Municipality of Clarington to meet regarding a status update on the proposed project as well as discuss the site plan review process for the proposed station.	Faye and Anne to provide availability for meeting in the next couple of weeks.
29-Aug-12	Municipality of Clarington	Faye Langmaid	Yu San Ong	Voicemail	Faye Langmaid left Yu San (HONI) a voice mail regarding a potential conference call between Hydro One and the Municipality of Clarington	Yu San followed up (August 30) through email and indicated she was checking availabilities of HONI team members and will get back to Faye. Yu San followed up (August 31) and scheduled the meeting September 6 from 2 - 3.
30-Aug-12	Municipality of Clarington	Faye Langmaid	Yu San Ong	Email	Yu San (HONI) followed up with Faye (Municipality of Clarington) who left a voice message for Yu San on August 29th.	Yu San is to follow up with HONI Team to determine date of conference call with Municipality of Clarington on project updates.
31-Aug-12	City of Oshawa; Municipality of Clarington; Regional Municipality of Durham		Yu San Ong	Email	Yu San (HONI) provided the City of Oshawa, the Municipality of Clarington and the Regional Municipality of Durham the advertisement and flyer for the upcoming community meeting on September 11.	
31-Aug-12	Ministry of Energy; MOE; MNR; CLOCA	Allan Jenkins; Hartley Springman	Yu San Ong	Email	Yu San (HONI) provided the Ministry of Energy, Ministry of the Environment, Ministry of Natural Resources, Central Lake Ontario Conservation Authority the advertisement and flyer for the upcoming community meeting on September 11.	
31-Aug-12	MNR	Aurora McAllister; Melinda Thompson-Black	Sarah Cohanin	Email	Sarah (HONI) asked for confirmation from MNR if the agency has received the updated IGF for the Clarington TS Project.	MNR to confirm that have received the IGF and inform HONI when they are available to meet to discuss the project. Aurora confirmed they received the IGF and will be providing a response in 2-3 weeks.
4-Sep-12	MNR	Aurora McAllister; Melinda Thompson	Sarah Cohanin; Yu San Ong	Email	Sarah (HONI) asked for MNR to confirm whether they received the updated IGF for the proposed Clarington TS project.	Aurora (MNR) followed up and confirmed they received the IGF on August 23rd and hope to give HONI a response within 2-3 weeks.
4-Sep-12	Municipality of Clarington	Leslie Benson	Rob Thomson	Email	Leslie has offered a meeting with Rob to discuss the temporary occupancy permit on the unopen road allowance	Rob to follow-up and call Leslie before he travels to the Municipality of Clarington to fill out the permit.
6-Sep-12	Municipality of Clarington	Faye Landmaid; Leslie Benson;	Yu San Ong; Doris Chee; Laura Rynard; Doug Magee; Denise Jamal	Conference Call	HONI and the Municipality of Clarington had a conference call to discuss project updates, plan review process, and next steps. The conference call discussed the Road occupancy permit for Townline Road; CLOCA's accountability; Clarifications on Official Plan; the upcoming Clarington General Purpose and Administration Meeting; Agency Consultation; Butternut trees; Public Consultation; Class Environmental Assessment timeline; Plans review process; and next steps.	HONI will continue to keep the Municipality of Clarington informed of project developments.
6-Sep-12	Municipality of Clarington	Leslie Benson	Rob Thomson	Meeting	Rob (HONI) discussed the temporary occupancy permit on the unopen road allowance between the Municipality of Clarington and the City of Oshawa. Leslie Benson (Municipality of Clarington) and Rob Thomson (HONI) signed the temporary road occupancy permit for the Townline Road Allowance.	
7-Sep-12	Durham Region Health Department	Karl Kiproff	Doug Magee	Phone Call	Doug (HONI) spoke with Karl regarding the disposal of water at the site for the proposed bathroom. Karl is ok with a dry well or leaching pit. A dry well or leaching pit would require a permit and is a Class 2 system. A leaching pit allows for 1000L/day or 230 L/fixture. Information regarding the requirements and sizing of the pit can be found in the OBC Part 8.	Doug to provide Karl with a proposal of HONI's intentions.
7-Sep-12	Municipality of Clarington	Rick Pigeon	Doug Magee	Phone Call	Doug (HONI) spoke with Rick regarding HONI's plans for a washroom and that HONI does not want to install a well. Rick did not foresee a problem in that Clarington had done this elsewhere but he wanted to provide HONI with definitive input.	HONI team to provide Doug with the proposed requirements including quantity, where and how the water is to be housed and how it is intended to be delivered. When Doug has all HONI information Rick requested, Doug to follow-up.
13-Sep-12	Municipality of Clarington	Leslie Benson	Rob Thomson	Email	Rob (HONI) followed up with Leslie from the correspondence dated August 16, August 28, and September 4 between Rob and Leslie. Rob attached a "proposed sketch showing the townline unopen road allowance and the dimension for the length being utilized." Rob further advised that HONI proposes to "use the road for the following purposes over the period of time of approximately 7 months or prior to granting of a more permanent license agreement after EA approval." The purposes include: "Project Delivery and Supply Chain with proponents looking to bid the station contract; Geotechnical investigation required for the lines work; Random site visits by Environmental Engineering with outside stakeholders; and, Random site visits by Corporate Communications with outside stakeholders."	Leslie (Municipality of Clarington) to comment on proposed sketch if Municipality of Clarington has comments.
14-Sep-12	City of Oshawa	Denny Boskovskij; Susan Ashton; G Carroll	Yu San Ong	Email	Yu San (HONI) provided Denny with the comments reviewed by Hydro One's contractor; Don Anderson Haulage. Don Anderson Haulage indicated that the current route is the most viable as the steel bridges will eliminate all potential damages to the culverts.	
18-Sep-12	CLOCA	Warren Coulter	Yu San Ong	Email	Yu San (HONI) provided Warren with the two remaining deliverables (2 & 6) for the proposed Clarington TS project via courier, for CLOCA's review and comment. Deliverable 2 includes the grading in the northwest section of the site and deliverable 6 includes the route selection rationale.	Warren to review and provide comment on Hydro One's Clarington TS project.
18-Sep-12	Municipality of Clarington	Faye Langmaid; Leslie Benson; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) provided the draft meeting notes from the conference call between HONI and the Municipality of Clarington	Municipality of Clarington to review and comment before notes are finalized.
25-Sep-12	CLOCA	Warren Coulter	Sarah Cohanin	Telephone Call	Sarah (HONI) let Warren a voicemail regarding proposed watercourse crossings at the Clarington site for upcoming geotechnical work.	Warren followed up through email and indicated for Sarah to provide a map showing the locations.
25-Sep-12	MNR	Aurora McAllister; Melinda Thompson-Black	Sarah Cohanin	Email	Sarah (HONI) followed-up with Aurora to provide HONI with an update of their review of the IGF. Sarah asked if MNR was available for a meeting to discuss the Clarington TS Project.	MNR to provide HONI with an update of their review and provide HONI with their availability for a meeting.
25-Sep-12	Municipality of Clarington	Faye Langmaid	Yu San Ong	Email	Yu San (HONI) provided Faye with an update regarding the deliverables to CLOCA	Yu San to send Faye a copy of the CD with the deliverables.
28-Sep-12	CLOCA	Warren Coulter	Sarah Cohanin	Email/letter	Sarah (HONI) provided Warren with a letter and map regarding proposed timber mat water crossings for upcoming lines geotechnical work	

Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
1-Oct-12	Municipality of Clarington	Faye Langmaid; Leslie Benson; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) followed up with Faye, Leslie and Anne regarding the conference call on September 6.	Municipality of Clarington to review notes of meeting from September 6, 2012 conference call.
2-Oct-12	Durham Region Health Department	Anthony Dipietro	Denise Jamal	Phone Call	Anthony (Durham Region Health Dept) called the Community hotline and is interested in the Environmental Study Report.	Denise followed up with Anthony to let him know about the status of the EA. HONI to add him to project contact list.
3-Oct-12	CLOCA	Warren Coulter	Doug Magee	Email	Doug (HONI) followed up with Warren (CLOCA) regarding the documents that were sent for review and comment relating to the Clarington TS. Doug indicated that HONI would like to meet with CLOCA to discuss the submissions of the deliverables and if further clarification or work is required.	Warren followed up through email and voicemail. The earliest time CLOCA can meet is the week of October 22. CLOCA is available 22, 24, 26. Doug followed up with Warren (October 4) and indicated the 26th is good for the HONI team.
3-Oct-12	MNR	Debbie Pella Keen	Brian McCormick	Email/Letter	Brian (HONI) provided Debbie (MNR) with a status update of the Class EA process for Clarington TS. The second PIC will be held in late-October/early November and the release of the draft ESR for 30 day comment and review after the second PIC in November. As indicated in the August 23 letter, Hydro One has undertaken the necessary field surveys and have provided the report describing the existing natural environment as well as the updated Information Gathering Form to the Aurora District office for review and comment. Hydro One has determined that fewer than 10 retainable butternut trees would be required to be removed in order to accommodate for the proposed project and the butternut health assessment has been submitted to the Aurora District Forester. Unfortunately, Hydro One has not been able to meet with "planning staff at your office since initial project notification in early-May, to ensure that we have fully addressed MNR's interest on the project." Hydro One is comment to work closely with MNR throughout the planning and construction stages of the project. Hydro One is "anxious to receive your feedback and look forward to working closely with your staff."	If there is anything Hydro One staff can do to facilitate the review of the project and project files, MNR to notify Hydro One
3-Oct-12	MOE	Dorothy Moszynski	Yu San Ong	Email/Letter	Yu San reconfirmed that the proposed site is the only reasonable alternative, with the rationale as the following: The OPA has recommended development of this site; the site was acquired in 1978 by Ontario Hydro for future use as a transformer station; the site houses the necessary transmission infrastructure and provides sufficient land area required to build the proposed station; no additional land is required to construct and connect the station; the costs to purchase another property would be significant and an unjustifiable expense to Ontario ratepayers; use of proposed site is consistent with the PPS (2005); and the site is designated utility and transmission facilities are of permitted use under the appropriate Official Plans as well as the ORMCP and Greenbelt Plan. Yu San indicated a community information meeting took place on September 11 to listen to residents' feedback and to address their issues and concerns. A second PIC will be held in the fall where the draft ESR will be issued for review shortly after. Contingent on the successful completion of the Class EA process, construction will start as early as March 2013 and the station will be placed in service in the spring of 2015.	Yu San to continue to keep Dorothy informed of the project. Dorothy confirmed she received the letters on October 16, 2012.
4-Oct-12	MNR	Bohdan Kowalyk	Doug Magee, Sarah Cohanim, Dave Smith	Meeting	Bohdan (MNR) met the HONI team on site to take samples of the butternut trees at the Clarington TS property. The HONI Team discussed the plan of the project and expressed the desire to meet with the MNR team as soon as possible to discuss the project. Samples were taken of the five butternut trees expected to be removed for the planned lines configuration and one potential heritage butternut tree.	Hydro One to provide MNR with a copy of the conceptual layout and station grading. Bohdan will analyze the samples and determine if the trees are pure or hybrid.
9-Oct-12	City of Oshawa	Denny Boskovski (G Carroll, Susan Ashton & Anne Taylor Scott cc'ed)	Yu San Ong	Email	Yu San (HONI) followed up with Denny regarding the transformer transportation route. Yu San inquired if Denny had additional comments on the route as HONI would like to confirm that the information provided is sufficient and meets requirements. Yu San also asked Ann Taylor Scott to pass the information to the appropriate staff at the Municipality of Clarington.	Denny to follow-up and provide comments.
9-Oct-12	MTCS	Laura Hatcher	Yu San Ong	Email	Yu San (HONI) contacted Laura is now the appropriate contact person for projects in Central Region. Yu San provided Laura with the Class EA notification email and PIC information panels which were provided to Rosi Zinger in May and June and to Paula Kulpa in August. Yu San indicated that HONI is proceeding with the Class EA process and that the second PIC is currently scheduled in November. ASI was retained to conduct the Stage 2 and 3 archaeological assessments of the project and that they have been submitted to the MTCS offices. Yu San indicated the proposed project is not expected to have an potential effects on cultural heritage resources.	Laura to follow up with Yu San regarding the project.
9-Oct-12	Municipality of Clarington	Faye Langmaid	Yu San Ong	Email	Faye (Municipality of Clarington) provided comments (on behalf of herself, Leslie Benson & Anne Taylor Scott) back to Yu San regarding the conference call meeting notes on September 6, 2012. The comments were relating to the definition of development from the Clarington Official Plan and the Oak Ridges Moraine Plan; the landform conservation plan should be confirmed by MMAH; and comments regarding the site plan process and associated review fees.	HONI to follow up with MMAH regarding conservation landform plan and provide the Municipality of Clarington regarding status of site plan and associated fees. Yu San incorporated the comments into the meeting notes for the conference call on September 6.
10-Oct-12	CLOCA	Warren Coulter	Doug Magee	Phone Call	Warren (CLOCA) and Doug (HONI) discussed the topics of the meeting on October 26, 2012.	
10-Oct-12	MAH	Victor Doyle	Yu San Ong	Email	Yu San (HONI) wrote to MAH to retrieve confirmation that the proposed Clarington project is exempt from section 30 "Landform Conservation Areas" of the Oak Ridges Moraine Conservation Plan (2002). Based on the definition of development and site alteration under the ORMCP, the construction of facilities for utilities does not fall within those definitions and therefore the Clarington TS project is exempt from the application of a landform conservation plan. Yu San also provided an update on the project and the timelines for the next few months.	MMAH to confirm the exemption under the ORMCA.
10-Oct-12	MNR	Danielle Aulenback	Yu San Ong	Email	Danielle (MNR) followed up with Yu San and indicated that she was in the process of reviewing the IGF and it is incomplete with respect to providing Project details. Danielle requires the details of the major stages of the proposed activity, including site preparation components, construction components and rehabilitation/restoration components.	HONI team to follow up with MNR and provide additional information.
12-Oct-12	MAH	Victor Doyle	Yu San Ong	Email	Victor (MAH) passed on Yu San's email to the Municipal Services Office. Victor indicated his colleague would be able to provide a detailed response.	MMAH to follow up. Yu San thanked Victor for his response and indicated she looks forward to MMAH's response. Victor indicated to check with David Sit (MMAH) who from their office should be the contact.
12-Oct-12	MAH	David Sit	Yu San Ong	Email	David (MAH) indicated that Mark Christie is the appropriate contact person for Clarington TS. David indicated that infrastructure projects are subject to the requirements of s.41 under the Oak Ridges Moraine Conservation Plan.	Yu San to follow up and confirm that HONI falls under s.41, but seek clarification on s.30 of the ORMCP.
15-Oct-12	Municipality of Clarington	Faye Langmaid; Leslie Benson; Anne Taylor Scott	Yu San Ong	Email	Based on updated comments from the Municipality of Clarington, Yu San sent out the revised conference call notes of minutes held on September 6, 2012 for the proposed project.	
16-Oct-12	MAH	Louis Bitonti	Yu San Ong	Email	Louis (MAH) followed up from Victor Doyle's email and indicated that the construction of facilities for transportation, infrastructure and utilities uses are not defined by the ORMCP as development and site alteration. Louise further indicated that while the policies of section 30 does not apply to this project for utility use within Natural Linkage and Natural Core Areas, the ORMCP includes policies in section 41 for an application for utility use that would apply. Section 41 requires that the need for the project has to be determined to be necessary and there is no reasonable alternative, the area of construction disturbance is to be kept to a minimum, protection of key natural heritage and hydrologically sensitive features, and that planning, design and construction practices minimize any adverse impacts on the ecological integrity of the ORMCP. MMAH concludes that section 30 of the ORMCP does not apply, however section 41 does.	Yu San to keep Louis updated on the status of the project.
17-Oct-12	MTCS	Laura Hatcher	Yu San Ong	Email	Yu San (HONI) followed up based on her October 9, 2012 email to Laura. Yu San provided Laura with the following documents: information regarding the cultural heritage resources on the proposed project, map showing heritage properties in vicinity of project area; screening for impacts to built heritage and cultural heritage landscapes. Yu San confirmed that HONI does not expect that the proposed project to have any potential effects on cultural heritage resources.	MTCS to follow up if they require further information or clarification. Yu San offered to meet to discuss the proposed project and the attached documentation.
17-Oct-12	Municipality of Clarington	Ann Taylor Scott	Yu San Ong	Email	There were a series of emails in which Yu San followed up with Anne if the Municipality of Clarington had additional comments to the route and timing for the transportation of the transformers to the proposed site. Anne indicated that the Municipality of Clarington had previously provided comments and that Operations and Engineering staff will wait to see the structural reports. Yu San provided the City of Oshawa's comments on the transformer route and that Hydro One will continue to keep the Municipality updated on information relating to the subject.	
17-Oct-12	Municipality of Clarington	Ann Taylor Scott	Yu San Ong; Doris Chee	Email/Letter	Yu San (HONI) provided Anne with the response to municipal fees discussed at the September 6, 2012 meeting and a letter sent by Doris Chee on July 18, 2012 between HONI and the Municipality of Clarington. The letter (from Doris Chee) provided the Municipality of Clarington confirmation that the proposed Clarington TS is exempt from Site Plan Approval once approval is received under the EA Act per section 62(1) of the Planning Act. In the letter it confirms that the Municipality of Clarington is in agreement with the exemption, but is still seeking payment of the Site Plan Application fee. Doris indicated that under the EA, Hydro One welcomes "comments but as with all other stakeholders, we are not prepared to pay for those comments directly or indirectly through voluntary payment of fees." Doris indicated that Hydro One is prepared to submit fees and charges as listed and where applicable as per the requirements of the Ontario Building Code and Municipal permitting standards for construction, which include: Clarington Operation Truck Haul Deposit and Building Permit Fees. Doris indicated that once detailed plans are completed for the construction of Clarington TS, they will be forward to the Municipality of Clarington for comment.	
18-Oct-12	MNR	Danielle Aulenback	Yu San Ong	Email	Yu San (HONI) provided a memo for MNR's review and comment relating to the IGF, butternut trees, route selection rationale, environmental effects and proposed mitigation. The document also provided the next steps of the proposed project. The information was also couriered with the following: HONI memo to MNR, route selection rationale package, environmental effects and proposed mitigation package, and a cd containing the electronic versions.	MNR to follow up if they have any questions or require additional information or clarification on the project.

Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
19-Oct-12	Municipality of Clarington	Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) contacted Anne (Municipality of Clarington) regarding the unopen road allowance on Townline Road. Yu San asked for confirmation on the date and time for the February 2013 council meeting date and when the last date is for HONI to provide confirmation to be placed on the meeting agenda. Yu San updated Ann on the Class EA process and that the planned start of construction is still planned for March 2013.	Leslie (Municipality of Clarington) provided a response on October 29, 2012. Leslie indicated that the GP&A Committee is meeting on February 4 and 25, 2013. Council ratifies all recommendations of the GP&A Committee at Council one week later. Leslie requires confirmation that Hydro One will be in attendance 3 weeks prior. Yu San responded (October 29, 2012) and indicated that HONI would keep Leslie informed of the committee meeting date. Yu San mentioned that in the event of a Part II Order request, HONI would also like to know if there are any committee meetings between June and August 2013?
19-Oct-12	Municipality of Clarington	Faye Langmaid	Marylena Stea	Email	Marylena (HONI) informed Faye that the report produced following the September 11 meeting with the community was made available. A link was provided to retrieve the report.	
22-Oct-12	MNR	Danielle Aulenback	Yu San Ong	Email	Danielle (MNR) confirmed that she received the information and maps that Yu San provided on October 18, 2012. The concern MNR has is with butternut and it has been forwarded to their forester to review the documents and provide comments.	Yu San followed up from Danielle's email and asked MNR to confirm that Bohdan is the only MNR contact person on this project. Danielle confirmed (October 24) that Bohdan is the contact.
23-Oct-12	CLOCA	Warren Coulter	Sarah Cohanim	Email	Sarah (HONI) provided Warren with the information that was sent to MNR regarding the Clarington TS project. The information outlined the environmental effects and suggested mitigation measures for specific impact zones.	CLOCA to inform Sarah if they have questions or comments.
23-Oct-12	CLOCA	Warren Coulter	Doug Magee	Email	Doug (HONI) provided Warren with a copy of the revised fence line and grading for the northwest sector of the station. Doug indicated the fence was reconfigured to increase the distance between the station and the creek system.	
23-Oct-12	CLOCA	Warren Coulter	Yu San Ong	Email	Yu San provided Warren with an agenda for the meeting on October 26, 2012. The agenda will be the following: review comments on Hydro One deliverables submitted; updated grading plan provided on October 23, 2012; effects and proposed mitigation provided on October 23; and next steps.	
23-Oct-12	MOE	Dorothy Moszynski; Agatha Garcia Wright	Yu San Ong	Email	Yu San (HONI) followed up with the MOE and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	City of Oshawa	Susan Ashton; Gary Carroll	Yu San Ong	Email	Yu San (HONI) followed up with the City of Oshawa and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	CLOCA	Warren Coulter; Stefani Gauley; Ian Kelsey; Kathy Luttrell	Yu San Ong	Email	Yu San (HONI) followed up with CLOCA and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Ministry of Energy	Allan Jenkins; Hartley Springman	Yu San Ong	Email	Yu San (HONI) followed up with the Ministry of Energy and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	MNR	Bohdan Kowalyk	Yu San Ong	Email	Bohdan (MNR) contacted Yu San in regards to the plans Hydro One provided regarding the transmission lines alternatives. Bohdan indicated that the proposed Project affects key natural heritage features in the ORM and Greenbelt Natural Heritage System. These features are to be avoided by transmission projects "unless there is no reasonable alternative and any adverse effects on ecological integrity, features and functions are kept to a minimum. Before the proposal is accepted, the MNR wants to see whether HONI's consultations with the municipalities, conservation authority and the public result in agreement with the assessment of alternative 1 over alternative 3. Replacement for woodland removal will need to allow for full height growth of representative trees (30 metres) with a block width of at least 40 metres. An area of approximately 3 hectares is required for a remedial planting area.	
24-Oct-12	MNR	Melinda Thompson; Danielle Aulenback; Bohdan Kowalyk; Warren May; Debbie Pella Keen; Jackie Burkart	Yu San Ong	Email	Yu San (HONI) followed up with the MNR and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Municipality of Clarington	Patti Barrie; David Crome; Faye Langmaid; Tony Cannella; Leslie Benson; Carlo Pellarin; Anne Taylor Scott	Yu San Ong	Email	Yu San (HONI) followed up with the Municipality of Clarington and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Regional Municipality of Durham, Health	Henry Tang	Yu San Ong	Email	Yu San (HONI) followed up with the Regional Municipality of Durham and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
25-Oct-12	MTCS	Laura Hatcher	Yu San Ong	Email	Yu San (HONI) contacted Laura to follow up and see if MTCS had a chance to review the documents submitted on the proposed Clarington TS project.	MTCS to follow up if they have any comments.
25-Oct-12	Municipality of Clarington	Faye Langmaid	Denise Jamal	Email	Faye (Municipality of Clarington) sent an email to Denise (HONI) regarding the community information meeting. Faye raised the point that some of the questions asked by the residents were not responded to and it was the Mayor's understanding that the answers would be addressed by Hydro One. Faye raised that the following questions have not been answered and if they will, how will they be addressed: "Why is this not a full Environmental Assessment?", "Transformer explosions? How many occur, what is the risk and what procedures, fail-safes are in place to address them?", "How are ground water issues being monitored to ensure that no effects travel off-site?", "What is the rush? Has not been adequately answered; especially considering this proposal was not mentioned during the previous EA (2008) and the report you are relying on is from 2005." Faye further indicated that in the notes of meeting there is only one action for Hydro One to provide statistics about failures at the next PIC. Faye asked Denise why there is no action on the other questions.	
25-Oct-12	Municipality of Clarington	Faye Langmaid	Denise Jamal	Email	Denise (HONI) contacted Faye regarding her email on October 25, 2012. Denise noted that Hydro One intends to provide responses to all the action items on Hydro One's website and will email attendees of the meeting when they become available. Denise indicated that these responses would be handouts at the next PIC and Hydro One will address the questions in the draft ESR. Denise provided Faye with information that Hydro One met with the leaders of the community on October 15 regarding site selection and suggestions brought forth by the community. The minutes from the October 15th meeting were attached.	
26-Oct-12	MNR	Bohdan Kowalyk	Doug Magee	Email	Doug (HONI) wrote back to Bohdan's email dated October 24, 2012. Doug indicated that HONI is aware of the ORM and GB designations and has discussed the designations with Durham Region and the Municipality of Clarington. Durham Region deferred the decisions making to Clarington regarding EA consultation and Clarington is relying on the input and advice from CLOCA regarding the environmental components of the project. CLOCA has received all of the same information of the MNR. Doug indicated that in the evaluation of alternatives, besides environmental effects, HONI also has to consider the technical and social environment. Doug indicated that after the meeting with CLOCA, he would be in contact with Bohdan regarding the remediation.	Doug to follow-up with Bohdan following the CLOCA meeting on October 26, 2012.
26-Oct-12	MTCS	Rosi Zirger	Yu San Ong	Email	Rosi (MTCS) contacted Yu San and indicated that the project had been passed back to her to review. Rosi indicated that she should be able to provide comments on October 29, 2012.	
29-Oct-12	CLOCA	Warren Coulter	Yu San Ong	Email	Yu San (HONI) sent Warren a spill containment animation that illustrates how the spill containment system functions.	
31-Oct-12	CLOCA	Warren Coulter	Yu San Ong	Email/Courier	Yu San (HONI) sent Warren a copy of the geotechnical investigation report.	
+Nov-12	All Agency Contacts	All Agency Contacts	Yu San Ong	Email	Yu San (HONI) provided a notification letter regarding PIC#2.	
+Nov-12	Municipality of Clarington	Faye Langmaid	Denise Jamal	Email	Denise (HONI) advised Faye that HONI staff was hand delivering notices to the area residents today (November 1, 2012). She provided the advertisement of PIC#2.	
2-Nov-12	AANDC	Allison Berman	Yu San Ong	Email	Allison indicated that AANDC does not participate in EA projects off-reserve, nor does the department track proponents who carry out their consultation off-reserve. Allison further stated to remove AANDC from public notification for projects that do not intersect with reserve lands.	HONI to remove AANDC from project contact list.
2-Nov-12	MTCS	Rosi Zirger	Yu San Ong	Email/Phone Call (November 1, 2012)	MTCS sent HONI a letter in regards to their comments from Hydro One's October 17, 2012 submissions on cultural heritage resources. MTCS had the following comments: <ul style="list-style-type: none"> the checklist Screening for Impacts to Built Heritage and Cultural Heritage Landscapes indicates the adjacent property contains buildings or structures that are over 40 years old, indicating that further study is required; the cultural heritage resources excerpt of the Draft ESR with the heritage properties map indicates the presence of recognized and potential cultural heritage properties adjoining or near the site. The map does not correctly reflect the boundaries of the listed properties as they appear on a heritage inventory map from Heritage Oshawa; at least two properties identified on the heritage inventory border on Townline Road; and a Heritage Impact Assessment is recommended for the project MTCS also asked for confirmation that all the Archaeology Assessments have been submitted to MTCS. Yu San indicated that the initial Stage 2 and Stage 3 have been submitted and received by MTCS.	HONI to respond to MTCS requests.
2-Nov-12	Nav Canada	Paul Pinar	Yu San Ong	Email	Paul (Nav Canada) asked Yu San if HONI could submit a land use submission form for the project.	Yu San followed up and indicated that when final design is complete, HONI will submit a land use submission form.

Date	Agency	Agency Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
5-Nov-12	MTCS	Rosi Zirger	Yu San Ong; Brian McCormick	Email/letter	A response letter was sent on November 5 to MTCS to reaffirm Hydro One's position on conducting heritage assessment on privately owned properties, to confirm an assessment of visual effects as part of the Class EA process for the proposed project to address the cultural heritage landscapes, as well as to clarify the Class EA requirements related to archaeology and heritage assessments. A follow-up meeting has been scheduled for November 12 to further discuss the proposed project and the next steps.	
13-Nov-12	All Agency Contacts	All Agency Contacts	Yu San Ong	Email	Yu San (HONI) provided notice of completion of proposed project and released the draft ESR for 30 day review.	

Government Officials						
Date	Government	Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
5-Apr-12	MPP Office	Peter for John O'Toole	Denise Jamal, Manager - Public Affairs	Telephone Call	Provided contact information and John will reach out to us if they want a briefing	
5-Apr-12	Municipality of Clarington	Heather for Mayor Foster	Denise Jamal, Manager - Public Affairs	Telephone Call	Asked for call back to establish meeting	
5-Apr-12	Municipality of Clarington	Joel Neal	Denise Jamal, Manager - Public Affairs	Telephone Call	Left voicemail to arrange a meeting	
5-Apr-12	Municipality of Clarington	Franklin Wu	Denise Jamal, Manager - Public Affairs	Telephone Call	Left voicemail to arrange a meeting	
5-Apr-12	Municipality of Clarington/Durham Region	Mary Novak	Denise Jamal, Manager - Public Affairs	Telephone Call	Left voicemail to arrange a meeting	
10-Apr-12	Municipality of Clarington	Mayor Foster & Council	Denise Jamal, Manager - Public Affairs	Letter	Project notification	Briefing to be set up - completed
13-Apr-12	Municipality of Clarington	Mayor Foster Councillor Novak Councillor Neal Faye Langmaid Leslie	Daffyd, Denise, Randy, Yu San Joe and Luisa (OPA)	Meeting at Muni office	Project briefing	
30-Apr-12	Municipality of Clarington	Mayor Foster	Denise Jamal	Telephone Call	Denise called the municipality to inform them that the project is moving forward and that HONI will be in the community to deliver notifications.	
3-May-12	City of Oshawa	Mayor John Henry and Council	Denise Jamal	Email	Denise (HONI) provided the elected officials of the City of Oshawa that Hydro One is initiating a Class EA and provided a notice of PIC#1.	
3-May-12	Municipality of Clarington	Mayor Foster; Councillor Novak; Councillor Neal; CAO	Denise Jamal	Email	Denise (HONI) provided the elected officials and CAO of the Municipality of Clarington that Hydro One is initiating a Class EA and provided a notice of PIC#1.	
23-May-12	MPP Office	John O'Toole	Daffyd Roderick	Meeting	Daffyd (HONI) met with Mr. O'Toole to discuss the proposed Project. Daffyd showed Mr. O'Toole the maps of the project, PIC panels, discussed the need and went through the differences between this project and the previous project planned for the area, Enfield TS.	Daffyd followed up with Mr. O'Toole after the PIC to see if he had any questions.

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Date	Government	Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
23-May-12	Municipality of Clarington, Councillor Ward 1; Durham Region, Regional Councillor Ward 1 & 2; MPP Office; Municipality of Clarington, Mayor	Joe Neal, Mary Novak, Sheryl Greenham, Adrian Foster	HONI TEAM	PIC Attendance		
29-Aug-12	City of Oshawa	Councillors	Denise Jamal	Email	Denise (HONI) provided information to the City of Oshawa regarding an upcoming Community Information Meeting in respect to the proposed Project.	
29-Aug-12	MPP Office	John O'Toole	Denise Jamal	Email	Denise (HONI) provided Mr. O'Toole with information that Hydro One is holding a community meeting with respect to the Clarington TS. The flyer and newspaper advertisement were attached in the email.	
29-Aug-12	Municipality of Clarington	Mayor Foster	Denise Jamal	Email	Denise (HONI) provided Mayor Foster with information that Hydro One is holding a community meeting with respect to the Clarington TS. The flyer and newspaper advertisement were attached in the email.	
19-Oct-12	MPP Office	John O'Toole	Marylana Stea	Email	Marylana informed the Mr. O'Toole that Hydro One has made available the report that was produced following the September 11 meeting with the comment. Marylena provided a link to where the Mayor could retrieve the report.	
19-Oct-12	Municipality of Clarington	Mayor Foster	Marylana Stea	Email	Marylana informed the Mayor that Hydro One has made available the report that was produced following the September 11 meeting with the comment. Marylena provided a link to where the Mayor could retrieve the report.	
1-Nov-12	City of Oshawa	Mayor John Henry and Council	Denise Jamal	Email	Denise (HONI) provided the elected officials of the City of Oshawa with the advertisement of PIC#2.	
1-Nov-12	MPP Office	John O'Toole	Denise Jamal	Email	Denise (HONI) provided Mr. O'Toole with the advertisement of PIC#2 and indicated that HONI was hand delivering notices to area residents today (November 1, 2012).	

Clarington TS Draft ESR - Consultation Log - Government Officials

Date	Government	Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
1-Nov-12	Municipality of Clarington	Mayor Foster; Councillor Novak; Councillor Neal	Marylena Stea	Email	Marylena provided the Elected Officials from the Municipality of Clarington with the advertisement of PIC#2 and informed which dates the ad would be in the local papers.	
1-Nov-12	Municipality of Clarington	Councillor Novak	Denise Jamal	Telephone Call	Denise (HONI) returned Councillor Novak's call of October 31, 2012.	
6-Nov-12	Municipality of Clarington	Councillor Novak	Denise Jamal	Telephone Call	Denise (HONI) spoke with Councillor Novak about the proposed Project and the proposed mitigation for the project. The councillor expressed concern for neighbouring residents.	
7-Nov-12	Municipality of Clarington	Councillor Novak	Denise Jamal	Telephone Call	Denise (HONI) spoke with Councillor Novak about Townline Road and landscaping possibilities for the project.	
8-Nov-12	Municipality of Clarington	Mayor Foster; Councillor Novak	HONI TEAM	PIC Attendance		
14-Nov-12	All Government Officials	All	Denise Jamal	Email	Denise (HONI) provided notice of completion of proposed project and released the draft ESR for 30 day review.	

Interest Groups						
Date	Group	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
3-May-12	Friends of the Farewell	Libby Racansky	Yu San Ong	Email	Expressed interest to receive information through email and mail	Yu San sent a copy of the project to Libby via mail
15-May-12	Oshawa Kicks Soccer	Will Thurber	Marylena Stea	Email	Will is the President of the Oshawa Kicks Soccer Club and is interested about the disposition and future plans of the hydro corridor that runs through Oshawa close to Winchester Road and the new HWY 407. He is interested in discussing the possibility of locating natural grass athletic fields underneath the transmission lines in the above noted space.	
17-May-12	Oshawa Kicks Soccer	Will Thurber	Maria Agnew	Email	Maria (HONI) provided Will with a copy of an information sheet, planning information form, and licence process timeline which provided him with details of how the process to access lands for soccer fields function.	Will to telephone Maria if he has further questions/concerns.
17-May-12	Oshawa Kicks Soccer	Will Thurber	Maria Agnew	Phone call	Maria (HONI) spoke with Will regarding his interest to utilize HONI's land for soccer fields. Maria indicated that Will to contact the municipality to secure a licence of land for recreational use. After this Hydro One would receive a submission.	
23-May-12	Oshawa Kicks Soccer	Will Thurber	HONI TEAM	PIC Attendance		
24-May-12	Friends of the Farewell; Veridian Connections	Libby Racansky; Craig; Jayde	Yu San Ong	Email	Provided panels that were presented to the public at the PIC on May 23, 2012	
31-Aug-12	Oshawa PUC Networks Inc.; Veridian Connections; Friends of the Farewell; Oshawa Kicks Soccer Club		Yu San Ong	Email	Yu San (HONI) provided Oshawa PUC Networks Inc., Veridian Connections, Friends of the Farewell, and Oshawa Kicks Soccer Club an advertisement for the upcoming community meeting on September 11.	
4-Sep-12	EEA	Stan Kuzma	Denise Jamal	Email	Stan contacted Denise (HONI) to inquire about the community meeting on September 11, 2012. Stan raised his concern about the timing of the presentation and wanted to ensure that the community had an opportunity to provide questions and points the community has prepared. Stan informed Denise that the community has decided on a name for their community group: The Enniskillen Environmental Association.	Denise responded to Mr. Kuzma and indicated that the doors will open at 6:30 to allow attendees to view panels from the last meeting. She indicated the timing of the meeting.
4-Sep-12	EEA	Clint Cole	Denise Jamal	Email	Denise (HONI) asked Clint if the EEA would be able to provide their suggested site locations in advance of the meeting.	Clint to speak with Jim and get back to Hydro One regarding the sites.
4-Sep-12	Enniskillen Environmental Association (EEA)	Stan Kuzma	Denise Jamal	Email	Stan contacted Denise if there will be representatives from OPA and OPG and that the EEA has questions. Stan also has requested for a copy of the letter of direction from the OPA sent to Hydro One and requested for contact information at OPA and OPG.	Denise provided a link to Hydro One's 2013/2014 Transmission Rate Application and a copy of the letter from OPA to Hydro One. Denise provided Stan with contacts at the OPA and OPG.
21-Sep-12	EEA	Clint Cole	Denise Jamal	Phone Call	Denise (HONI) spoke with Clint regarding the possibility of meeting the first week of October with the neighbours for Clarington. Clint indicated there would be about 4 - 5 of the community members in attendance at the meeting. Clint gave the suggestion of a church in Oshawa at Harmony Road and Highway 2.	Denise to follow up and see Church availability. Clint to confirm with Denise appropriate date to meet with HONI.
1-Oct-12	EEA	Clint Cole	Denise Jamal	Email	Denise (HONI) followed up with Clint Cole to see if the EEA has been able to determine a meeting date.	Clint followed up (October 1, 2012) with Denise and indicated that himself and another local resident cannot meet in the next couple of weeks due to their respective work schedules. He suggested HONI look at a date in the last week of October or first week of November.
5-Oct-12	EEA	Clint Cole	Denise Jamal	Letter	Denise (HONI) sent a letter to Mr. Cole regarding the meeting date on the project. Denise advised Mr. Cole that given the timelines on the project, HONI would not be able to meet later than the 24th of October in order to finalize the draft ESR. Denise provided a list of dates the HONI Team is available to meet, including the 11, 12, 15, 22, & 24.	Clint to provide Denise with a list of topics the community would like to discuss and a list of the sites the community would like HONI to consider in advance of the meeting.

Date	Group	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
10-Oct-12	EEA	Clint Cole	Denise Jamal	Phone Call	Denise (HONI) spoke with Clint regarding a meeting date for the EEA to meet with HONI staff. Clint has tentatively set October 22, 2012.	Denise to follow-up with Clint, see if OPG is available to attend the meeting and book a space for the meeting.
11-Oct-12	EEA	Clint Cole	Denise Jamal	Email/letter	In the email, Clint confirmed the 15th of October is the best date for a focus meeting. Clint has asked for the minutes from the September 11 meeting and a large scale site map of the proposed site with the facility overlay. In the letter, it was indicated that there are issues that still require to be addressed: the timeline for the ESR is "unrealistic and unnecessary as the process for identifying an economical and practical site has yet to be fully established and demonstrated to all stakeholders"; Pickering NGS has the potential to operate until 2020, why does construction need to begin in 2013 when it will only take 1 year?; lack of justification for cost; explanation of funding the project; information on a hydrological study; justification for building on environmental sensitive lands; consideration of alternative sites. Three sites were suggested by EEA: Cherrywood TS, Pickering NGS, and Whitby Transformer Station. EEA indicated that there are large parcels of flat land that border Lake Ontario between Pickering and Bowmanville that are available for use and will have no effect on human population where much of the land use is already zoned for industrial use and is very flat. It was suggest	
12-Oct-12	EEA	Stan Kuzma; Clint Cole; Doug Taylor; George and Sally Hillis; Dineen Leger; Deb and Ron Vice; Debbie Gordon	Denise Jamal	Email	Denise (HONI) indicated to the EEA that Hydro One is available to meet at the Solina Town Hall basement on Monday, October 15, 2012 at 6:30pm. Hydro One will bring a large overlay of a similar looking station and provide it to the association at the meeting. Denise provided a proposed agenda.	
13-Oct-12	EEA	Clint Cole; Stan Kuzma, Jim Sullivan; Doug Taylor	Denise Jamal	Email/letter	EEA responded to Denise's communication on October 12, 2012 regarding the meeting on October 15, 2012. The residents raised the concern that they have not yet received the minutes from the September 11th community meeting and asked the reason for the delay. The residents indicated that the meeting "will hinge directly on answers to our questions from September 11. The larger issues you noted in your meeting agenda sent to us yesterday will require the whole community's attendance and their right to respond." The residents also asked HONI for the reason of urgency for the meetings to be held by the 24th of October.	Denise to follow up and provide the residents with a copy of the minutes from the September 11th community meeting.
15-Oct-12	EEA	Stan Kuzma; Clint Cole	Marylana Stea	Email	Marylana (HONI) indicated that Denise Jamal is out of the office and was responding to their email of October 13, 2012. Marylena provided the representatives with the proceedings from Hydro One's meeting with the community on September 11. Marylena indicated that in regards to the October 15 meeting planned, it is to meet with the EEA as community representatives to discuss their questions in more detail. The original agenda provided was based on recurring questions that Hydro One noted at both the PIC and community meeting. The meeting is still scheduled to take place this evening at 6:30 pm.	Stan and Clint to confirm the meeting will still be held by 2 pm.
15-Oct-12	EEA	Clint Cole	Denise Jamal	Telephone Call	Denise (HONI) and Clint spoke and indicated that the Enniskillen Environmental Association wants to meet this evening to discuss sites and site selection.	
15-Oct-12	EEA	Clint Cole; Jim Sullivan; Doug Taylor; Stan Kuzma	HONI TEAM + Joe Toneguzzo (OPA)	Meeting	HONI provided the following to the EEA: updated Conceptual Layout, Natural Heritage Features, Whitby TS and surrounding area map, Pickering NGS to Cherrywood TS corridor map, and OPA's evidence for Oshawa Area TS in support of Hydro One's 2013.2014 Revenue Requirement Application with OPA letters to Hydro One in October 2011 and January 2012. The following was discussed at the meeting: transmission network, integrated power system planning, need for Clarington TS, Pickering NGS, Cherrywood TS, area surrounding Cherrywood TS, Whitby TS and surrounding area, Wesleyville, Clarington site rationale, scope of Clarington TS, access roads, private well on Hydro One property, hydrology and hydrogeology, stray voltage, EMF, SF6, EA timeline and public consultation, ongoing public engagement and next steps.	Denise to provide notes of meeting to EEA.
15-Oct-12	Friends of the Farewell	Libby Racansky	Marylana Stea	Email	Marylana (HONI) emailed Libby that Hydro One would like to meet with Friends of the Farewell soon.	
23-Oct-12	Enniskillen Environmental Association	Clint Cole; Jim Sullivan; Doug Taylor; Stan Kuzma	Denise Jamal	Email	Denise (HONI) provided the EEA with a copy of the meeting notes that took place on October 15, 2012.	
23-Oct-12	Friends of the Farewell	Libby Racansky	Laura Rynard	Email	Laura (HONI) contacted Libby to set up a meeting with Friends of the Farewell and Hydro One's Environmental Services & Approvals group. Libby and Laura determined on October 30th at 6pm in Courtice to meet.	
24-Oct-12	Friends of the Farewell	Libby Racansky	Yu San Ong	Email	Yu San (HONI) followed up with the Friends of the Farewell and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Oshawa Kicks Soccer	Will Thurber	Yu San Ong	Email	Yu San (HONI) followed up with Oshawa Kicks Soccer and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Oshawa PUC Networks Inc	Denise Flores	Yu San Ong	Email	Yu San (HONI) followed up with Oshawa PUC and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
24-Oct-12	Verdian Connections	Craig Smith	Yu San Ong	Email	Yu San (HONI) followed up with Verdian Connections and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
29-Oct-12	Friends of the Farewell	Libby Racansky	Laura Rynard	Email	Laura (HONI) contacted Libby to reschedule the meeting established for October 30th due to unsafe travel conditions. Libby to confirm is following week works for schedule.	
30-Oct-12	EEA	Doug Taylor	Denise Jamal	Email/Letter	Denise (HONI) received a letter from a member of the EEA. The member indicated that on they had suggested many times that Pickering NGS be the location for the proposed station. The member indicated that Pickering NGS is the best option as <ul style="list-style-type: none"> would save millions in costs; land is available to build the proposed Project; there is room in the existing corridor from Darlington for an additional 500 kV line; entire infrastructure is already present; and all that would be required would be disconnecting one system and hooking up another. The member also indicated that in the event of a spill, it would affect the entire watershed and groundwater would be affected.	

Date	Group	Community Representative	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
1-Nov-12	All interest Group Contacts	All Interest Group Contacts	Yu San Ong	Email	Yu San (HONI) provided a notification letter regarding PIC#2.	
2-Nov-12	EEA	Clint Cole	Denise Jamal	Email	Denise (HONI) notified the EEA of PIC#2 and the provided a copy of the newspaper ad.	
2-Nov-12	EEA	Doug Taylor	Denise Jamal	Email	Doug (EEA) indicated he had received the notice on the PIC. Doug raised the question if the first half of the PIC should be a continuation of the last meeting to answer the community's questions. Denise (HONI) indicated (on November 5, 2012) that the PIC facilities "one-on-one" discussions and gives all attendees an opportunity to address any specific questions they may have about the project. Denise indicated that HONI has taken into consideration the community's comments and will provide information on the issues raised at the September 11th meeting.	
4-Nov-12	STORM Coalition	Debbe Crandall	Denise Jamal	Email	The STORM Coalition met with local residents on November 5, 2012. Debbe requested a copy of the draft ESR to be sent to STORM to understand the project and to "to get a clearer understanding of the local ecology within the larger Oak Ridges Moraine ecosystem." Denise (HONI) responded on November 5, 2012 and indicated that the draft ESR is not yet available, however our second PIC is being held on November 8, 2012. Denise directed Debbe to the project website and indicated that STORM would receive a copy of the draft ESR when it is made available.	Denise to send a copy of the draft ESR when available.
5-Nov-12	EEA	Clint & Catharine Cole	Denise Jamal	Email	Clint and Catharine Cole (EEA) raised the following questions: <ul style="list-style-type: none"> • What is the chain of approval process and the associated timelines? • What other agencies or government bodies/offices are involved in terms of approval for financing and construction? • How can Hydro One justify the 2015 in service date? As their sources informed them that Pickering NGS will not be decommissioned before 2020. • What is Hydro One's financial business plan for the project? • Who is going to finance the project? The email further asked for the actual construction estimate. The representatives from EEA provided further comments regarding the proposed Project: <ul style="list-style-type: none"> • Hydro One did not give the "alternative sites" serious consideration and the technical explanations are insufficient • The OPA evidence "did not make rational sense," "is misleading," "not realistic," and "does not substantiate the risk of inadequate supply by early 2015. • concern about drainage and impact of construction in the natural valley • proposed Project will place water wells at risk for contamination. 	Hydro One to respond.
7-Nov-12	Protecting the Ridges	Debbie Vice	Denise Jamal	Phone call	Debbie indicated that Protecting the Ridges no longer exists.	Yu San to remove them from contact list.
8-Nov-12	EEA	Clint & Catharine Cole	Denise Jamal	Email	EEA would like the opportunity to provide feedback into the minutes from the September 11, 2012 meeting as they believe not all comments were captured at the meeting. The EEA expressed they have not received the letter from the OPA directing Hydro One to build the station and they are awaiting a response to Doug Taylor's letter.	Link to letter was sent September 4, 2012 to Stan Kuzma and on the October 15th meeting.
8-Nov-12	EEA; Friends of the Farewell		HONI Team	PIC Attendance		
8-Nov-12	Friends of the Farewell	Libby Racansky	Laura Rynard	Email	Libby indicated that she would be at the PIC early tonight to discuss her proposal on Loggerhead Shrike habitat.	Laura confirmed that her and her team would be there to meet Libby.
8-Nov-12	Friends of the Farewell	Libby Racansky	Laura Rynard; Doug Magee	Meeting	At the meeting Libby discussed opportunities for Hydro One to be involved in Friends of the Farewell opportunities which included a partnership program and a rehabilitation area for the loggerhead shrike. HONI representatives presented the proposed vegetative restoration plans for the proposed Project. HONI indicated they would consider Libby's proposals and would be in touch.	
14-Nov-12	All interest Group Contacts	All Interest Group Contacts	Marylina Stea/Yu San Ong	Email	Marylina/Yu San (HONI) provided notice of completion of proposed project and released the draft ESR for 30 day review.	
* The Enniskillen Environmental Association was formed on September 4, 2012. All previous comments from the members of the group are discussed under "Public"						

Public					
Date	Member of Public	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
3-May-12	Area Residents within 2 km of site	HONI Team	Flyer	Area residents within 2 kilometres of proposed project received flyer announcement of the notice of commencement and announcement of PIC#1.	
11-May-12	Area Resident	Marylena Stea	Telephone Call	Interested in Hydro One buying him out	
11-May-12	Area Resident	Rob Thomson	Meeting	resident concerning the temporary access road. He was concerned about weeds and asked if the farmer would be planting this year to prevent weeds growing.	
14-May-12	Local Farmer	Doug Magee	Meeting	Doug (HONI) met with the local farmer at the property he currently farms.. He has agreed to cultivate the fields he farms until we are completed the geotechnical work. He has no issues with conducting an archaeological assessment for the work.	
15-May-12	Area Resident	Denise Jamal	Telephone Call	Denise left a voicemail for area resident to inform him of the project and invite him to the PIC.	
23-May-12	Area Residents	HONI TEAM	PIC Attendance		
24-May-12	Area Resident	Denise Jamal	Email	Denise (HONI) followed up with area resident regarding attending the PIC. Denise indicated that HONI will be setting up a community meeting and will be providing invitations through direct mailouts. Denise provided a conceptual map of the proposed station	Denise to follow up regarding community meeting
28-May-12	Area Resident	Doug Magee	Telephone Call	Contacted by area resident noting that he wanted to be involved in further meetings with another resident. Did not want to be part of any other group. Also wanted a contact in HO to register the company he work for as a contractor	
31-May-12	Area Resident	Doug Magee	Voice Mail	Area resident would like to talk with Real Estate regarding the project.	Doug provided Rob Thomson with the area resident's telephone number
13-Jun-12	Area Resident	Denise Jamal	Telephone Call	Area resident left a message for Denise on the Community Line.	
14-Jun-12	Area Resident	Denise Jamal	Email	Denise sent an email to an area resident to provide email address and let him know he could send any questions in writing to this address.	
14-Jun-12	Area Residents	Denise Jamal	Letter	Denise (HONI) received a letter from local residents regarding the proposed transformer station. The residents voiced their concern and have asked HONI for the following information: an estimate for the cost of building the station, an outline how the project will be funded, provide a comparison of the cost for a new station at Clarington to upgrade the existing site at Cherrywood, and provide an explanation of why the project is to be placed on the moraine within Ontario's greenbelt.	HONI team to answer concerns
14-Jun-12	Area Resident	Denise Jamal	Telephone Call	Denise (HONI) spoke about the upcoming community meeting and that we would be in touch once a date is finalized. Area resident indicated a few landowners will be providing a letter to their local MPP and suggested that HONI re-notify the community about the station has he feels most residents believe the EA is for Enfield TS.	Contact area resident when community meeting date is finalized.
20-Jun-12	Residents at PIC#1	Denise Jamal	Email	Denise (HONI) thanked the residents for their attendance and indicated that HONI is investigating comments and concerns raised at the meeting. Indicated would be in touch regarding the upcoming community meeting. If any member of the public has any further questions or would like to request a meeting, they are to let Denise know	
21-Jun-12	Area Resident	Carrie-Lynn Ognibene	Phone Call	Area resident informed Carrie-Lynn (HONI) that 25 residents met the previous evening and are requesting a copy of the orth photo map illustrating the proposed Clarington TS site.	Yu San (HONI) couriered the maps to area resident
26-Jun-12	Area Resident	Yu San Ong	Courier	Yu San (HONI) sent area resident the table maps that were displayed at the PIC.	
11-Jul-12	Local farmer	Doug Magee	Phone Call	Doug (HONI) informed local farmer of the Stage 3 archaeology that would be occurring on the property he rents. The archaeology will last a week and it is in a 75 m2 area.	
16-Jul-12	Area Resident	Denise Jamal	Email	Denise (HONI) indicated to area resident that if he has any questions to contact Denise at her email address that she provided.	
17-Jul-12	Community	Denise Jamal	Letter	Denise (HONI) provided a response to the community's letter on June 14, 2012 and clarified that the proposed Clarington TS will not increase the amount of power generation produced within the province. Pickering NGS provides up to 3000 megawatts of generation to the local 230 kV transmission system and once this source of local generation is retired, existing transmission facilities in the area cannot reliably supply customers in Clarington and the east GTA. The current estimate for the project was provided and indicated the cost for the station would be included in Hydro One's transmission revenue requirement. Adding two 500-230 kV transformers and associated facilities at Hydro One's Cherrywood TS is not a technically viable option as the installation would result in short-circuit levels beyond the capabilities of the existing or new 230 kV breakers at the site, making this option technically infeasible and presenting a potential for equipment damage, system unreliability and an increased safety risk. The property was purchased in 1978 for the purpose of building a transformer facility that would support growing electricity demand. The site is ideal as Clarington TS requires a connection to both 500 kV and 230 kV lines, both of which are already located on th	
26-Jul-12	Community	Denise Jamal	Letter	The community provided a response to Denise in her letter dated July 17, 2012. The main points touched on the following: cost, location, natural environment, contracting, timing and health. In relation to cost, the community raised points asking if the ratepayers of Ontario are aware of the proposed station and the costs associated; and the amount that would be required on this site to grade, level and clear on this site compared to flatter potential sites. In relation to location, the community is concerned about the proposed location being not suitable based on the site grade, facility access and proximity to residents; and why the Cherrywood TS site cannot be upgraded to accommodate the station. In relation to the natural environment, how is the station allowed to be constructed on the Green Belt and Oak Ridges Moraine; risk to the spill containment system leaking onto moraine; and concerns about wildlife, ponds and streams. The community is concerned about quality of Stantec's work as the Enfield TS EA was a poor production to the community's perspective. The community feels that the entire project appears rushed through the planning and approval processes and appears that Hydro One will spare no cost to make the site selection work in th	HONI to provide answers to their questions and comments.
9-Aug-12	Area Resident	Denise Jamal	Email	Area resident advised Denise that he has reviewed his work schedule for the first week in September and indicated September 5 would work best. Area resident requested for Denise to forward any Material Data Sheets for any fluids and/or chemicals that will be used for both the construction and subsequent operation of the proposed Clarington Transformer Station. The community would like to review them in sufficient time ahead of the September community meeting.	Denise to confirm date of community meeting with area resident leader and forward MSDS for the community to review.
16-Aug-12	Area Resident	Denise Jamal	Email	Area resident indicated to Denise (HONI) that September 11th is ok for the community meeting. He indicated he had only contacted a few people to date and he will inform the rest of the community. He recommended hosting the meeting at Solina Hall and requested for information regarding the start time. He attached an edited copy of the last letter addressing the community's concerns.	Denise to follow up to confirm receipt of edited copy.
20-Aug-12	Area Resident	Denise Jamal	Email	Area resident requested to Denise (HONI) that copies of Material Data Sheets for any fluids and/or chemicals that are to be used for construction and subsequent operation of the Clarington TS. The community wants to review the documents ahead of the community meeting.	Provided MSDS for transformer oil
24-Aug-12	Area Resident	Denise Jamal	Phone Call	Area resident called Denise (HONI) regarding the Clarington TS community meeting. Area resident and Denise talked about community notification, the roster of speakers and format of the meeting, similar station types and the incident at Cherrywood involving a transformer oil leak. Area resident remarked the community would like to include someone OPG to attend. Denise invited OPG's Director of Corporate Communications to attend. Regarding notification, Denise assured area resident that HONI will deliver community notices door to door and run a newspaper advertisement; Denise will be providing the community a list of meeting participants from HONI and OPA; Denise indicated that Parkway is a similar station type; Denise indicated that HONI will be able to speak to Hydro One's spill containment system.	
24-Aug-12	Area Residents & MPP	Denise Jamal	Email	Area resident responded to Denise by thanking her for the meeting confirmation and advising that HONI has arranged for a moderator/facilitator to be involved. Area resident is interested in a detailed report from the community meeting regarding the discussions and concerns to be provided from the facilitator. Area resident refreshed the discussions that him and Denise had on the telephone which included the documents involving the Cherrywood TS spill, the HONI staff attending the community meeting, physical location of an existing size transformer station, request for CLOCA, Municipality of Clarington, OPA, and OPG to be invited to the community meeting.	

Date	Member of Public	Hydro One Representative	Form of Correspondence	Summary of Correspondence	Follow-up Action Required/ Follow-up Action Taken
28-Aug-12	Area Resident	Denise Jamal	Email	Denise (HONI) confirmed receipt of letter.	
29-Aug-12	Area Residents within 2 km of site	HONI TEAM	Hand delivery/Canpar courier	Advertisements and flyers for the community meeting on September 11 were provided to property owners within a 2 km radius of the proposed station either by hand delivery or by courier (on August 31).	
30-Aug-12	Area Resident	Denise Jamal	Email	Area resident requested the letter from the OPA to HONI recommending to build the station and a copy of the draft ESR.	
31-Aug-12	Area Residents	Yu San Ong	Email/Courier	Advertisements for the community meeting on September 11 were provided to area residents as they attended the PIC and are interested area residents.	
4-Sep-12	Area Resident	Yu San Ong	Courier	Yu San (HONI) couriered a CD with a copy of the Enfield ESR and associated appendices to to area resident.	
4-Sep-12	Area Resident	Yu San Ong	Courier	Yu San (HONI) sent area resident a copy of the Enfield TS EA and appendices on a CD.	The package was received and signed at the Canpar Pickering Facility on September 7.
11-Sep-12	Community	HONI TEAM + OPA	Community Meeting	HONI held a community meeting in Solina for the Community to address their concerns	
11-Sep-12	Community	HONI Team & OPA (Denise Jamal, Daffyd Roderick, Alicia Sayers, Randy Church, Doug Magee, Laura Rynard, Jeff Cridland, Rob Thomson, Luise Da Rocha, Joe Toneguizzo)	Community Meeting		
12-Sep-12	Area Residents	Denise Jamal	Letter	Area residents provided HONI with a letter regarding her concern towards the Clarington TS. Area residents indicated that they was advised by the Clarington Planning department that the property was located in the Greenbelt and adjacent to the moraine where nothing can be constructed. Area residents concerned that if the station is construction it will result in the complete loss of view; dramatic reduction in resale value of the property; years of construction noise, filth and activity; and arguable adverse health affects. The area residents indicated they have two outstanding questions: 1) What does Hydro One plan on doing to rectify the loss of resale value to her home? 2) When did Hydro One enter into discussions with the Municipality of Clarington regarding the transformer station?	Denise to follow up to her responses.
18-Sep-12	Area Resident	Denise Jamal	Phone Call	Area residents called the Hydro One Community Line twice regarding the project (September 18 & September 25).	Denise called resident back on September 18 & 25 and left messages in response to her inquiries.
19-Sep-12	Area Resident	Denise Jamal	Phone Call	Area resident has approval to build a house on his land and is concerned about taller towers and wires running through his property as a result of the proposed station.	There will be no taller towers and additional lines running through his property.
1-Oct-12	Local Farmer	Laura Rynard	Phone Call	Laura (HONI) called local farmer to talk about that active agricultural fields that he leases on Hydro One property. Laura inquired as to when local farmer's crops would be harvested. Local farmer informed HONI that his soybeans would be off within a couple of days and the corn within the next 3-4 weeks weather depending. Laura indicated she wanted to advise him of upcoming geotechnical work on the property and will advise him of when the contractors will be on site.	Laura to follow up with local farmer for timing of geotechnical work.
17-Oct-12	Local Farmer	Laura Rynard	Phone Call	Laura (HONI) called local farmer to talk about the corn fields on the Hydro One property. Laura indicated that geotechnical work would begin within 2 weeks and wanted to know the status of the corn fields.	Laura to follow up in a week regarding harvesting season of corn.
19-Oct-12	Attendees of Community Information Meeting	Denise Jamal	Email	Denise provided the members of public who attended the community information meeting a copy of the meetings proceedings.	
24-Oct-12	Area Residents	Denise Jamal	Letter	Denise (HONI) provided a response to the area resident's original letter dated September 12, 2012. Hydro One indicated that the Municipality of Clarington was informed of the proposed Project in April 2012 and that the proposed Project's land use designation is "utility" and is a permitted use under the Regional Municipality of Durham Official Plan, Municipality of Clarington Official Plan, the ORMCP, and the Greenbelt Plan. In regards to the residents other concerns, Hydro One answered the following: <ul style="list-style-type: none"> • A vegetative restoration and screening plan is under development; • Historically although property values may decline during the construction phase of a new TS, they typically return to market values consistent with other similar properties in the local area over time; • Hydro One understands that the construction of a new transformer station can be temporarily disruptive to people living in close proximity; • Transformer stations do not generally increase EMF levels, and the proposed Project will not increase the measurement of EMF that currently exists as a result of the existing transmission and distribution lines located on and adjacent to Hydro One's property. 	
24-Oct-12	Area Resident	Yu San Ong	Email	Yu San (HONI) followed up with area resident and provided the meeting proceedings of the Community Information Meeting and an updated project schedule.	
1-Nov-12	Area Residents within 2 km of site	HONI Team	Flyer	Area residents within a 2 km radius of the proposed Project area received hand delivered notices of PIC#2.	
2-Nov-12	Local Residents	Denise Jamal	Email	Denise (HONI) provided an email to all interested residents of a notice for PIC#2.	
8-Nov-12	Local Resident	Denise Jamal	Phone Call	Received a voicemail regarding the proposed Project. Has a property located on the 4th Concession near Rundle Road and wants to find out if property could be a proposed location for the proposed Project.	Denise to follow-up.
8-Nov-12	Local Residents	HONI Team	PIC Attendance		
15-Nov-12	Area Residents within 2 km of site	HONI Team	Flyer	Area residents within 2 kilometres of proposed project received flyer announcement of the notice of completion and the draft ESR for 30 day review.	