



## association to protect AMHERST ISLAND

PO Box 6  
5695 Front Road,  
Stella, ON K0H2S0  
protectai@kos.net

January 24, 2014

Premier Kathleen Wynne  
Legislative Bldg  
Room 281  
Queen's Park  
Toronto ON M7A 1A1

WITHOUT PREJUDICE TO ALL OF OUR RIGHTS

Dear Premier Wynne

RE: EBR 012-0774 Windlectric Inc Proposal for Turbines on Amherst Island  
TransCanada Proposal for the Napanee Generating Station  
Lafarge Cement 2020 Project



The Association to Protect Amherst Island urges you to keep your personal commitment made to Laurie Kilpatrick in a brief meeting this summer in Perth that your Government's decisions would be science and evidence-based.

On November 13, 2013, the Association to Protect Amherst Island requested you to put in place an integrated process to consider the impact of three new large concurrent projects on Amherst Island: the proposed Windlectric turbine project, the proposed TransCanada Napanee Gas Plant, and the Lafarge Cement 2020 project in addition to the existing Lennox Generating Station.

The Association's specific requests were to:

- defer consideration of the Windlectric REA application pending completion of further studies on the cumulative impact of the four industrial projects on Island residents;
- ensure that noise and particulate emission monitoring equipment is installed on Amherst Island at this time to create a baseline for noise and particulate emissions;
- instruct MOE to respond to noise complaints concerning Lennox Generating Station and the Lafarge plant and enforce existing regulations now;

- require all three companies to engage one set of independent consultants to produce comprehensive reports on the cumulative impacts of noise and particulate emissions on Amherst Island such that the combined noise sources and the impact on receptors take into account the propagation of sound across water;
- given the very high fraction of homes within 4 dBA of the Ontario noise limit, require the Ministry of the Environment to incorporate uncertainty, the wind speed gradient, downwind turbulence and refraction in the prediction of turbine noise;
- publish the consultants' findings on the Environmental Registry and allow 90 days for public comment;

The Association is outraged that your Government chose to ignore a reasonable request to carefully consider the cumulative impact of three major initiatives and instead posted the Windlectric Inc. proposal to blanket Amherst Island on the Environmental Registry for public comment.

Indeed, you chose not to personally respond to our request. Ms. Agatha Garcia-Wright, Director, Ministry of the Environment, in a carefully crafted explanation fundamentally acknowledged that the Government of Ontario has no integrated process for considering the cumulative impact of multiple initiatives. The suggestion that the Ministry of the Environment will have regard for its Environmental Values including cumulative impact in its consideration of the three projects is simply laughable without fact-based analysis.

The Association, a small volunteer organization on a small Island in Lake Ontario is currently reviewing proposals for four major initiatives that significantly impact the Island:

1. Windlectric Inc Renewable Energy Application under EBR 012-0774 posted January 2, 2014 with comments due to the Ministry of the Environment by **March 8, 2014**. The final documents include over 1000 pages of additional documentation not previously made available to the public.
2. The Ministry of Transportation released the Amherst Island Ferry Terminals Study G.W.P. 4067-09-00 on December 31, 2013 with comments due **February 4, 2014**.
3. TransCanada on January 21, 2014 provided notice of completion of ERR and Supporting Documents for the Napanee Generating Station (NGS).. The notice is to advise the public and all other stakeholders that the ERR and Supporting Documents for the NGS will be available for a 30-day review and comment period from January 21 to **February 20, 2014**.
4. Lafarge proposes Cement 2020 and it is anticipated that the environmental review will be completed and posted for public comment in the immediate future.

To call this "public consultation" is ludicrous. It is simply impossible for the Association and the Island community to make meaningful comment when the Government has not put in place the processes required to fully understand the impact of multiple concurrent projects.

Accordingly, the Association to Protect Amherst Island **without prejudice to all of its rights:**

- requests once again that you instruct the Ministry of the Environment to put in place an integrated process to consider the cumulative impact of the Windlectric Inc. project posted under EBR 012-0774, the proposed TransCanada Napanee Gas Plant, and the Lafarge Cement 2020 project
- defer posting EBR 012-0774 Windlectric Inc. until such time as an integrated review process is in place
- as the concerns of the Association to Protect Amherst Island have not been met, elevate the proposed TransCanada Napanee Gas Plant to a full environmental review under section 116/01 Electricity Projects Regulation and defer the period for public comments until such time as the integrated review process is in place
- as the concerns of the Association to Protect Amherst Island have not been met, elevate the proposed Lafarge Cement 2020 project to a full environmental review under Ontario Regulation 101/07 Waste Management Projects Regulation and defer the period for public comments until such time as the integrated review process is in place.

Our preferred outcome is the rejection of the Windlectric REA application.

Named one of the Top Ten endangered places in Canada by Heritage Canada The National Trust (formerly the Heritage Canada Foundation) due to the threat of wind turbines on its rich cultural and natural heritage, Amherst Island is simply the wrong place for wind turbines.

Thank you for your consideration. We look forward to your timely response given the imminent deadlines imposed by your Government.

Sincerely

Peter G. Large P. Eng  
President, APAI

c.c.

Hon. Jim Bradley, Minister of the Environment

Hon. Bob Chiarelli, Minister of Energy

Mr. Paul Evans, Deputy Minister, MOE

Mr. Serge Imbrogno, Deputy Minister, ME

Ms. Doris Dumais, Director, MOE

Ms. Agatha Garcia- Wright, Director, MOE

Mr. Ian Parrott, Director, MOE

Mr. Randy Hillier, MPP

Mayor Bill Lowry and Members of Council, Loyalist Township

Mr. Peter Webster, TransCanada Napanee Generating Station Project

Mr. James Hinds, Chair and Members of the Board of Directors, OPA

Ms. Susan Kennedy, Associate General Counsel, OPA

Ms. Andrea Horvath, MPP

Mr. Tim Hudak, MPP

Ms. Lisa Thompson, MPP

## NOTICE OF POSTING TO THE ENVIRONMENTAL REGISTRY SECTION 15 ONTARIO REGULATION 359/09

### by Windlectric Inc. regarding a Proposal to Engage in a Renewable Energy Project

**Project Name:** AMHERST ISLAND WIND ENERGY PROJECT

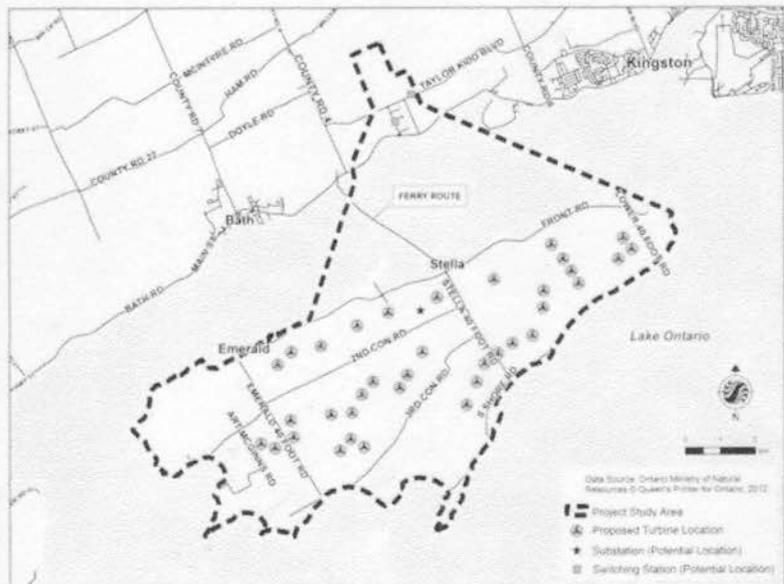
**Project Location:** The Project will be located on Amherst Island and a portion of land located on the mainland within Loyalist Township in the County of Lennox and Addington in eastern Ontario.

**Dated at:** The Municipality of Loyalist Township in the County of Lennox and Addington this 9th day of January, 2014.

Windlectric Inc. (Windlectric) (a subsidiary of Algonquin Power Co.) is planning to engage in a renewable energy project in respect of which the issuance of a Renewable Energy Approval (REA) is required. The proposal to engage in the project and the project itself are subject to the provisions of the *Environmental Protection Act of Ontario* (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation) which covers Renewable Energy Approvals. This notice must be distributed in accordance with Section 15 of the Regulation following posting of the Project on the Environmental Registry.

**Project Description:**

Pursuant to the Act and Regulation, the facility, in respect of which the project is to be engaged in is considered to be a Class 4 wind facility. The proposed Project includes up to 36 Siemens wind turbines. The turbine model proposed utilizes the same 36 turbine pad locations that have been subject to the assessment required under the Renewable Energy Approval (REA). The layout includes 24 Siemens SWT-2.3-113 2300 kW and twelve (12) Siemens SWT-2.3-113 2221 kW model wind turbines. The final layout will result in a total installed nameplate capacity of approximately 56 - 75 MW. The number of wind turbines will be dependent upon final selection of the model of the wind turbine most appropriate to the proposed Project. The proposed Project will also include a 34.5 kilovolt (kV) underground and/or overhead electrical power line collector system, fibre optic data lines from each turbine and/or wireless technology for the communication of data, a transmission line, truck turnaround areas, a submarine cable, an operations and maintenance building, permanent dock, a substation, a switching station, an un-serviced storage shed, one connection point to the existing electrical system, cable vault areas, meteorological tower(s) (met tower(s)), access road(s) to the met tower site(s), and turbine access roads with culvert installations, as required, at associated watercourse crossings.



**Documents for Public Inspection:**

Windlectric prepared supporting documents in order to comply with the requirements of the Act and Regulation. Copies of all final documents are available for public inspection at: [www.amherstislandwindproject.com](http://www.amherstislandwindproject.com). In addition to the website, the REA documents are available for public review at the following locations:

County of Lennox & Addington  
97 Thomas Street East  
Napanea, ON  
K7R 4B9

The Corporation of the Township of Loyalist  
263 Main Street  
Odessa ON  
K0H 2H0

**Environmental Bill of Rights 1993:**

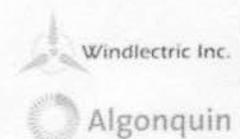
A proposal for a Renewable Energy Approval in respect of this renewable energy project has been posted on the Environmental Registry ([www.ebr.gov.on.ca](http://www.ebr.gov.on.ca); Registry Number: 012-0774) referred to in Section 5 of the *Environmental Bill of Rights, 1993* and that comments in respect of the proposal may be submitted to the Director. All comments received prior to March 3, 2014 will be considered as part of the decision-making process by the Ministry of the Environment if they are submitted in writing or electronically using the form provided in the Environmental Registry notice.

**Project Contacts and Information:**

To learn more about the project, or to communicate questions or comments, please contact:

**Sean Fairfield**  
Senior Manager- Project Planning  
Algonquin Power Co.  
2845 Bristol Circle,  
Oakville, ON L6H 7H7  
Tel: 905-465-4518  
[Sean.Fairfield@algonquinpower.com](mailto:Sean.Fairfield@algonquinpower.com)

**Rob Rowland**  
Senior Project Manager  
Stantec Consulting Ltd.  
Suite 1 - 70 Southgate Drive  
Guelph, ON N1G 4P5  
Tel: 519-836-6966 ext 550  
[Rob.Rowland@Stantec.com](mailto:Rob.Rowland@Stantec.com)



*Information will be collected and used in accordance with the Environmental Protection Act and Freedom of Information and Protection of Privacy Act. This information will be used to assist Windlectric in meeting applicable environmental approvals requirements. This material will be maintained on file for use during the project and may be included in project documentation. Unless indicated otherwise, personal information and all comments will become part of the public record and publicly released as part of project documentation.*

# Notice of Completion of the Environmental Review Report Napanee Generating Station

## TransCanada has completed the Environmental Review Report (ERR) and Supporting Documents for the Napanee Generating Station (NGS).

TransCanada is continuing its work to build, own and operate the NGS, a 900-megawatt (MW) combined cycle, natural gas-fuelled electricity generating station in the Town of Greater Napanee, County of Lennox and Addington.

The NGS will provide reliable on-demand power to Ontario homes, schools, institutions and businesses by replacing retired coal and nuclear capacity, supporting nuclear refurbishment and backstopping wind and solar resources.

The NGS is subject to the Ontario Environmental Assessment Act and requires an Environmental Assessment be undertaken in accordance with Regulation 116/01, including the Ministry of the Environment's "Guide to Environmental Assessment Requirements for Electricity Projects." The Environmental Screening/Review Process under the Guide has two possible stages – the Screening stage and the Environmental Review stage. TransCanada has chosen to undertake the comprehensive Environmental Review rather than a Screening Report.

The results of the studies undertaken for the project indicate that the NGS will not have significant net environmental effects, both during construction and operation. TransCanada intends to proceed with the NGS subject to mitigation, impact management measures and obtaining the necessary approvals.

This notice is to advise the public and all other stakeholders that the ERR and Supporting Documents for the NGS will be available for a 30-day review and comment period from January 21 to February 20, 2014. These documents can be accessed electronically on the NGS website (<http://www.napaneeegs.com/>) and in hard copy at the following locations during the aforementioned time period:

Town Hall – Town of Greater  
Napanee  
124 John Street  
Napanee, ON K7R 3L4

Lennox and Addington Public  
Library – Napanee Branch  
25 River Road  
Napanee, ON K7R 3S8

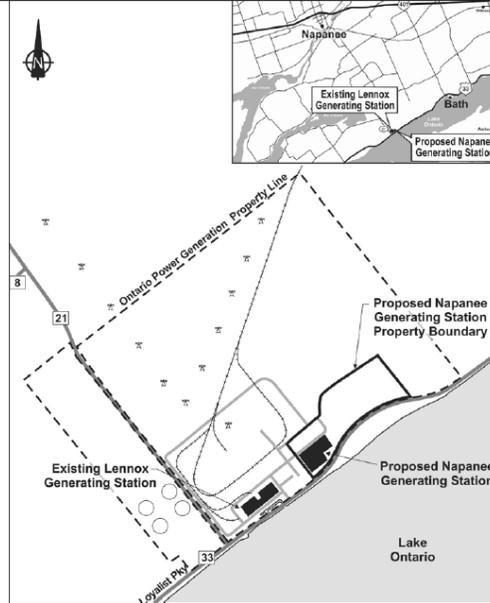
Lennox and Addington  
Public Library – South  
Fredericksburgh Branch  
2478 County Road 8  
Napanee, ON K0H 1G0

TransCanada's Napanee  
Generating Station Project Office  
113 Richmond Blvd – Unit 4  
Napanee, ON K7R 3Z8

Administration Office –  
Mohawks of the Bay of Quinte  
13 Old York Road  
Tyendinaga Mohawk Territory, ON  
K0K 1X0

Land Code Coordinator's Office –  
Alderville First Nation  
11696 2nd Line Road  
Alderville, ON K0K 2X0

TransCanada is dedicated to consulting with the public and other stakeholder groups throughout the development of this project. If, upon review of the ERR and Supporting Documents, an interested party has outstanding environmental concerns about the project, they should be raised with TransCanada at the contact information below. If the parties are unable to resolve the matter, a written request may be sent to the



Director of the Environmental Assessment and Approvals Branch, Ministry of the Environment at the address below, to elevate the project to an individual Environmental Assessment under the Environmental Assessment Act. All elevation requests must be made in accordance with the provisions set out in the Ministry of the Environment's Environmental Screening Process for electricity projects. A copy of the elevation request must be sent to TransCanada.

The last date for the receipt of requests for elevation is **February 20, 2014**.

### Ministry of the Environment

Environmental Assessment and Approvals Branch  
2 St. Clair West, 12A Floor  
Toronto, ON M4V 1L5  
Attention: Agatha Garcia-Wright, Director

### Napanee Generating Station

TransCanada Energy Ltd.  
200 Bay Street, South Tower  
Suite 2400, P.O. Box 43  
Toronto, ON M5J 2J1  
Phone: 1-866-317-9887  
Email: [ngs@TransCanada.com](mailto:ngs@TransCanada.com)  
Attention: Christine Cinnamon



→ Council file



RECEIVED

DEC 30 2013

LOYALIST TOWNSHIP

December 20, 2013

Mayor Bill Lowry  
Loyalist Township  
263 Main Street, PO Box 70  
Odessa, ON K0H 2H0

Dear Mayor Lowry:

**RE: Notice of Submission – Transportation Environmental Study Report  
Amherst Island Ferry Terminals Study  
Preliminary Design and Class Environmental Assessment Study, Group ‘B’**

URS Canada Inc. (URS) was retained by the Ministry of Transportation (MTO) to undertake a Preliminary Design Study for operational improvements at the Amherst Island Ferry Terminals under G.W.P. 4067-09-00. The Recommended Plan consists of the following improvements:

Millhaven Terminal

- Reconstruction to permit end-loading of vehicles
- 75 m lakeward extension of the ferry berthing pier
- Construction of new primary and secondary ramps
- Dredging and rock removal from the lake bed
- Increase marshalling area capacity to 42 vehicles
- Increase parking for 26 vehicles
- New terminal buildings with public washrooms and for ferry operations / storage
- New winter bubbler system at the ferry berth
- Improved lighting and passenger messaging

Stella Terminal

- Reconstruction to permit end-loading of vehicles
- 70 m lakeward extension of the ferry berthing pier
- Construction of new primary and secondary ramps
- Dredging and rock removal from the lake bed
- Increase marshalling area capacity to 36 vehicles
- Increase parking for 35 vehicles
- New terminal buildings with public washrooms, staff office space and for ferry operations / storage
- New winter bubbler system at the ferry berth
- Improved lighting and passenger messaging
- Provisions for a future automated fare system

This study followed the planning process for a Group ‘B’ project under the *Class Environmental Assessment for Provincial Transportation Facilities (2000)*. A Public Information Centre was held in August 2012. The *Transportation Environmental Study Report (TESR)* that documents the planning process, the identified effects and proposed mitigation measures is available for a 30-day public review period, commencing on **Thursday January 2, 2014** and ending on **Tuesday February 4, 2014**. Please refer to the enclosed “Notice of Submission – Transportation Environmental Study Report” for more details.

URS Canada Inc.  
4<sup>th</sup> Floor, 30 Leek Crescent  
Richmond Hill, ON Canada L4B 4N4  
Tel: 905.882.4401  
Fax: 905.882.4399  
www.urs.ca



Interested persons are encouraged to review this document. If you have concerns with this project or recognize factors that have not been resolved, you are encouraged to contact either MTO or URS staff. Should your concerns remain unresolved, you may request of the Minister of the Environment a Part II Order ("bump-up"). The decision on your request rests with the Minister (Ferguson Block, 11<sup>th</sup> Flr, 77 Wellesley St. W, Toronto, ON, M7A 2T5). If there are no outstanding concerns at the end of the TESR review period, the project will be considered to have met the requirements of the Class EA.

Should you have any questions or require further information, please feel free to contact the undersigned.

Thank you for your cooperation and assistance.

Yours truly,  
**URS Canada Inc.**

**Bob Bird**  
Senior Environmental Planner  
(647) 922-8981

Cc. V. Weisser - MTO Project Engineer  
M. de Lugt - MTO Senior Project Manager  
B. Grant - MTO Senior Environmental Planner  
S. Jacobs - URS Senior Project Manager

Encl. Notice of Submission – Transportation Environmental Study Report