

# NOTICE OF DRAFT SITE PLAN, REVISED STUDY AREA AND PUBLIC MEETING

To be held by Niagara Region Wind Corporation regarding a Proposal to Engage in a Renewable Energy Project

**Project Name:** Niagara Region Wind Farm

**Project Location:** The Study Area is within Haldimand County and Niagara Region (including the Township of Wainfleet, and Township of West Lincoln). The Interconnector Study Area is within the Town of Grimsby, Town of Lincoln and the Township of West Lincoln, in Niagara Region, in southern Ontario.

**Dated at Haldimand County and Niagara Region this the 15th of August 2012.**

Niagara Region Wind Corporation ("NRWC") is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The distribution of this notice and the project itself are subject to the provisions of the *Environmental Protection Act (Act)* Part V.0.1 and Ontario Regulation 359/09 (Regulation), which covers Renewable Energy Approvals. This notice is being distributed in accordance with Section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

**The project team will be holding a drop-in style Public Meeting on September 20, 2012, between 5:00 – 8:00 p.m., at Smithville Christian High School (6488 Smithville Townline Road, Smithville, Ontario). The purpose of the meeting will be to present and discuss the Draft Site Plan and Draft Site Plan Report, and to provide properties newly added to the Study Area the opportunity to be notified and to review the draft Project Description Report in accordance with the Regulation.**

## 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. If approved, this facility would have a total maximum name plate capacity of 230 MW. The project study area is shown in the map below.

This project is being proposed in accordance with the requirements of the Act and Regulation. The project will consist of approximately 77 ENERCON wind turbine generators (80 potential locations identified), each with a rated capacity of 3.0 MW. The collection and transmission system includes a 34.5 kilovolt (kV) overhead and underground electrical power line collector system, a transformer substation, a 115 kV transmission line, fibre optic lines and a manual disconnect switch at the tap-in location. Other Project components include an operations and maintenance building and associated servicing and access roads with culverts installed, as required, at associated watercourse crossings.

Over the past several months, NRWC has been refining the project location and completing various technical and environmental studies in preparation for finalizing the project layout, including identification of the proposed turbine locations. Through these studies, the Project Study Area has been reduced and amended as follows:

- No project components are located within the Town of Pelham (Pelham has been removed from the Project Study Area);
- The majority of the Township of Wainfleet originally located within the Study Area has been removed with the exception of two small areas near Wellandport and Lake Erie (approx. 5 turbines);
- The Interconnection Study Area has been expanded to accommodate the location of the proposed transformer substation; and,
- A small area in the Township of West Lincoln has been added to accommodate 3 additional turbines west of the original Study Area.

The revised Study Area is shown on the adjacent map.

## Documents for Public Inspection:

A **Draft Site Plan** and **Draft Site Plan Report**, including the proposed turbine layout, will be issued for the project and made available for public review, as listed at the bottom of this notice. The legal effect of this Notice is such that pursuant to Section 54 of the Regulation, NRWC has to take into account noise receptors as defined by the Act that existed as of the day before NRWC published this Notice.

The **Draft Project Description Report** titled Niagara Region Wind Farm Draft Project Description Report (August 2012) has been updated with the details outlined above, and will be made available for public review, as listed at the bottom of this notice.

The **Draft Site Plan**, **Draft Site Plan Report**, and updated **Draft Project Description Report** will be made available as of August 20, 2012, for public review at [www.nrwc.ca](http://www.nrwc.ca), and the following locations:

Haldimand County: 45 Munsee Street North, Cayuga  
Niagara Region: 2201 St. David's Road, Thorold  
Town of Grimsby: 160 Livingston Avenue, Grimsby  
Town of Lincoln: 4800 South Service Road, Beamsville  
Town of Pelham: 20 Pelham Town Square, Fonthill  
Township of Wainfleet: 31940 Highway #3, Wainfleet  
Township of West Lincoln: 318 Canborough Street, Smithville.

## Project Contacts and Information:

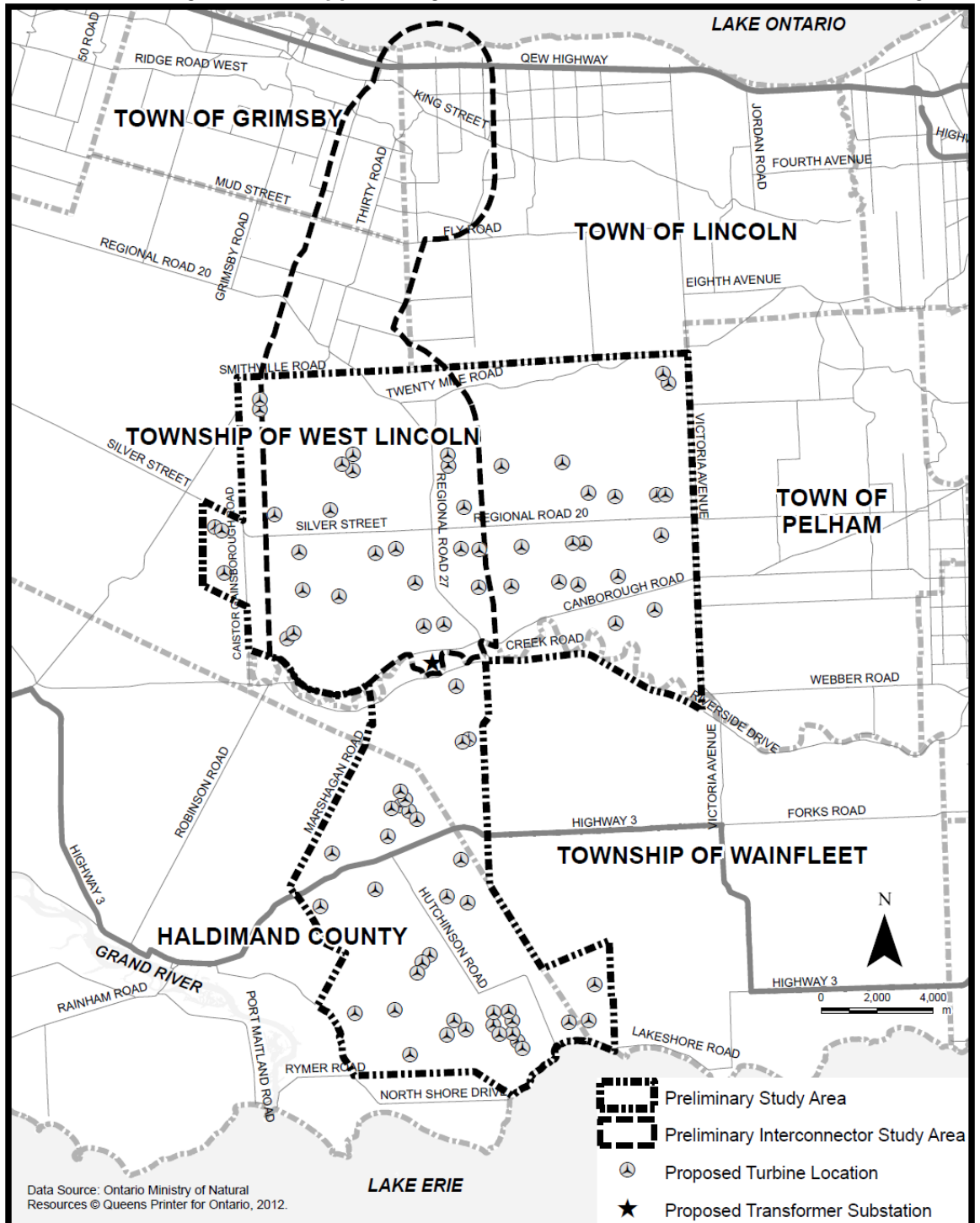
To learn more about the project, or to communicate questions or comments, please contact:

Project Email Address: [info@nrwc.ca](mailto:info@nrwc.ca)  
Project Website: [www.nrwc.ca](http://www.nrwc.ca)  
Project Phone Number: 905-390-3306 or 1-855-720-2892 (toll free)

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*Information will be collected and used in accordance with the Environmental Protection Act, Freedom of Information and Protection of Privacy Act and Canadian Environmental Assessment Act. This information will be used to assist NRWC 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.*



## NRWC will be holding a drop-in style public meeting

**WHEN:** September 20, 2012 at 5:00 – 8:00 p.m.  
**WHERE:** Smithville Christian High School  
6488 Smithville Townline Road  
Smithville, Ontario