

Appendix A4. Notice of Draft Site Plan



## NOTICE OF DRAFT SITE PLAN for a Renewable Energy Project In accordance with Section 54.1 of Ontario Regulation 359/09



Project Name: Bluewater Wind Energy Centre

Project Location: Bluewater and Huron East, Huron County, Ontario

**Summary**: The Notice below outlines recent updates from noise studies conducted for the proposed Bluewater Wind Energy Centre. The proponent's studies show that the proposed project is compliant with all regulatory standards.

## Dated at Huron County on December 21, 2011

Varna Wind, Inc., a wholly-owned subsidiary of NextEra Energy Canada, ULC, is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The Project will be owned and operated by Varna Wind, Inc. The proposal to engage in the project, and the project itself, is subject to the provisions of the Environmental Protection Act (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). This Notice is being distributed in accordance with Section 54.1 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment.

The publication of the Notice indicates that Varna Wind, Inc., believes that the proposed project is compliant with all regulatory standards. The legal effect of this Notice is should another party, not affiliated with this project, pursue future development in the area, they are solely responsible to ensure noise levels meet all regulatory requirements, as per Section 54 (1.2) and Section 54.1(c) (i) or (ii).

**Project Description**: Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a Class 4 Wind Facility. If approved, this facility would have a total maximum name plate capacity of 60-megawatts.

The main project components include: up to 41 wind turbine locations will be permitted, however only up to 37 turbines will be constructed; access roads; electrical collector and transmission lines; a substation, and an operation and maintenance building, as shown in **Figure 1**. All wind turbines will be located in the Municipality of Bluewater with a 115 kV electrical transmission line extending into the Municipality of Huron East.

The proposed electrical transmission line is located in the road right-of-way as shown in **Figure 2.** Prior to determining the final location of the transmission line, environmental studies, electrical codes, permitting requirements, land owner input, and Hydro One requirements are considered. As these further studies are conducted, information will be shared and public input will be considered to determine the final route.

**Documents for Public Inspection:** The Draft Site Plan titled "Draft Site Plan – Bluewater Wind Energy Centre" identifies the project components and locations listed above. The Draft Site Plan will be made available for public inspection on December 21, 2011 at <a href="www.NextEraEnergyCanada.com">www.NextEraEnergyCanada.com</a>, the Huron County Office and the Municipality of Bluewater and Huron East offices.

**Huron County Office** 

Bluewater Municipal Office

**Huron East Municipal Office** 72 Main Street, Seaforth

1 Courthouse Square, Goderich

14 Mill Avenue, Zurich

## **Project Contact and Information:**

To learn more about the project proposal, please contact: Derek Dudek, Community Relations Consultant NextEra Energy Canada, ULC 5500 North Service Road, Suite 205 Burlington, ON, L7L 6W6 1-877-257-7330 E-mail: Bluewater.Wind@NextEraEnergy.com

www.NextEraEnergyCanada.com

Figure 1: Project location

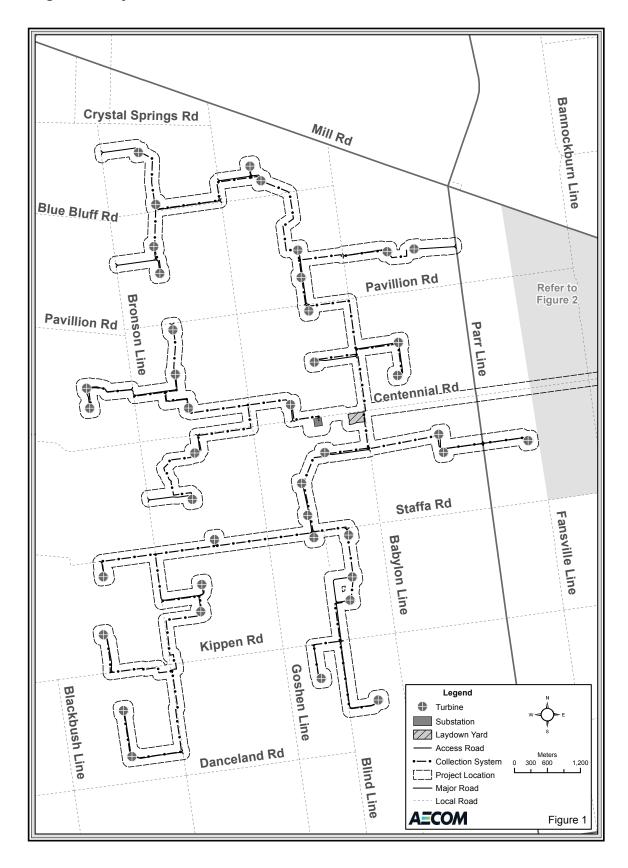


Figure 2: Proposed transmission line location

