

NextEra Energy Canada, ULC

## **Addendum to the Turbine Specifications Report – Summerhaven Wind Energy Centre**

**Prepared by:**

AECOM

300 – 300 Town Centre Boulevard      905 477 8400    tel  
Markham, ON, Canada L3R 5Z6      905 477 1456    fax  
[www.aecom.com](http://www.aecom.com)

**Project Number:**

60284238

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May, 2013

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## Glossary of Terms

NextEra ..... NextEra Energy Canada, ULC  
 The Project..... Summerhaven Wind Energy Centre  
 REA..... Renewable Energy Approval

# 1. Introduction

Summerhaven Wind, LP (Summerhaven) a wholly owned subsidiary of NextEra Energy Canada, ULC (NextEra), is constructing a wind energy project in the vicinity of the community of Nanticoke, in Haldimand County, Ontario. The Project received a Renewable Energy Approval (REA) from the Ministry of the Environment on March 16, 2012 and subsequent amendment approvals on January 2, 2013 and May 23<sup>rd</sup>, 2013. The following sections of this Addendum Report describe the proposed modification to the Project and resulting changes to the originally approved Turbine Specifications Report.

## 1.1 The Proponent

The Project will be owned and operated by Summerhaven Wind, LP, a subsidiary of NextEra. NextEra's indirect parent company is NextEra Energy Resources, LLC. The proponent has not changed from the initial REA submission.

The primary contacts for the Project are as follows:

| Project Proponent  | Project Consultant   |
|--|--|
| Thomas Bird<br>Environmental Services Project Manager<br>390 Bay Street, Suite 1720<br>Toronto, Ontario, M5H 2Y2<br><br>Phone:.....416-364-9714<br>Email: .....thomas.bird@nexteraenergy.com<br>Website: ..www.NextEraEnergyCanada.com | Marc Rose<br>Senior Environmental Planner<br>AECOM<br>300-300 Town Centre Blvd.<br>Markham, Ontario L3R 5Z6<br><br>Phone: .....905-477-8400 x388<br>Email:.....marc.rose@aecom.com |

## 1.2 Project Study Area

The proposed Project is located in the vicinity of the community of Nanticoke, in Haldimand County, Ontario. The Project Study Area has not changed from the original REA submission.

## 2. Proposed Project Modification

The proposed modification to the Project includes constructing a new access road and collection cables on Lot 9, Concession 2 from Haldimand Road 3 (Rainham Road) north to Turbines 38 and 39 on an existing air strip. The new access road and collection cabling will be constructed within the construction disturbance area illustrated on **Figure 2-1**. No other changes will be made to the Project Location or infrastructure.

The proposed Project modification is summarized in **Table 2-1** which documents the following:

1. A description of the modification and a rationale for the proposed modification; and
2. New potential environmental effects and corresponding mitigation measures.

**Figure 2-1** illustrates the proposed modification.

**Table 2-1 Summary of Project Modification**

| <b>Proposed Modification</b>  | <b>Rationale for Proposed Modification</b>   | <b>New Potential Environmental Effects</b>  | <b>New Mitigation Measures</b> |
|---|--|---|--------------------------------|
| Construction of a new access road and collection cabling on Lot 9, Concession 2, from Haldimand Road 3 (Rainham Rd.) north to Turbines 38 and 39. | To allow for construction of two turbine locations (Turbine 38 and 39) to proceed while Stage 3 archaeological assessments on the original access road to the east of the turbine locations are completed. | None – no new natural heritage or water body features within 120 m; Stage 2 archaeological assessments will be required for the new access road to confirm the absence of archaeological resources. | N/A                            |





### Legend

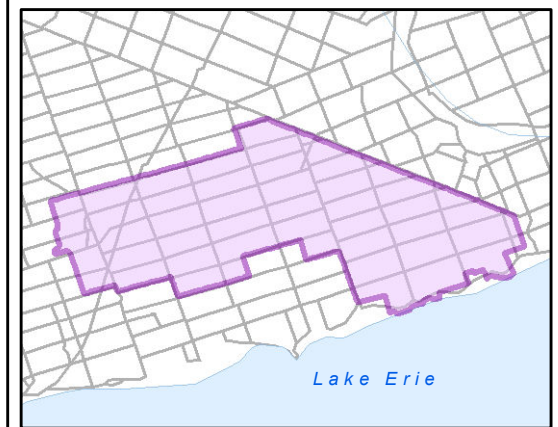
[---] Area of Investigation (120m)

#### Project Location

- Turbine
- MET Tower
- - - Collection Line
- Access Road
- Transmission Line
- Disturbance Area

#### Proposed Layout Modifications

- Disturbance Area Added
- Access Road Added
- ▨ Woodland Significant
- Watercourses
- Waterbody
- Properties



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UTM Zone 17N, NAD 83 1:504,983

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Summerhaven Wind Energy Centre

### Proposed Layout Modification

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Figure 2-1



### **3. Edits to the Turbine Specifications Report**

No edits to the original Turbine Specifications Report are required as a result of the project modification.