

NextEra Energy Canada Bornish Wind Energy Centre

Community Liaison Committee (CLC): Meeting #1

October 15th, 2013 6:00 p.m. to 8:30 p.m.

Alisa Craig Community Centre

155 Annie Ada Shipley Street

Alisa Craig ON N0M 1A0

Note: This meeting package was compiled by the CLC Coordinators and Facilitators (AECOM) and as such may be subject to clarification or correction by NextEra Energy Canada and its technical staff/specialists. The CLC members will be notified of any revisions to the meeting package, and the final package will be posted and available for public review on NextEra Energy Canada's website.

October 15, 2013



Introductions

CLC Members:

- Jack Willemse
- Mark Cadman
- Lucy Hendrikx
- Barb Shea
- Muriel Allingham
- Dean Jacobs
- Robert Lewis
- Chuck Hall
- Gary Zavitz
- Adrian Cornelissen

CLC Coordinators and Facilitators (AECOM):

- Avril Fiskén
- Adam Wright

NextEra Energy Canada:

- Michael Lange, Project Manager, Development
- Clay Cameron, Construction Manager
- Mehdi Ebrahimipour, Borea Construction
- Nancy O'Neill, Environmental Services – GLGH
- Thomas Bird, Environmental Services Project Manager
- *Josie Hernandez, Senior Communications Specialist*
- *Derek Dudek, Community Relations Consultant*

Agenda

1. Introductions
2. Review purpose, objectives and conduct for the CLC
3. Present Bornish Wind Energy Centre and update on project status
4. Discuss construction process and plans
5. Information requests and items to be discussed at future CLC meetings
6. Depositions, if any requests received
7. Plus/Delta

Purpose of the Community Liaison Committee

The Ministry of the Environment (MOE) issued a Renewable Energy Approval (REA) in April 2013 for the Bornish Wind Energy Centre. One condition is that NextEra make reasonable efforts to establish a Community Liaison Committee (CLC) and hold at least 2 meetings per year over the next two years.

The purpose of the CLC is to:

- Act as a liaison, facilitating two way communication between NextEra Energy Canada and members of the public with respect to issues related to: construction, installation, use, operation, maintenance, and retirement of the Facility.
- Provide a forum for NextEra Energy Canada to provide regular updates on the project and to discuss issues or concerns relating to the construction, installation, use, operation, maintenance and retirement of the Facility with members of the public; and
- Ensure that any issues or concerns resulting from the construction, installation, use, operation, maintenance and retirement of the Facility are discussed and communicated to NextEra Energy Canada.

CLC Objectives

- Increase the public's knowledge base of wind energy by providing accurate and up-to-date information on the:
 - Construction
 - Installation
 - Use
 - Operation
 - Maintenance, and
 - Retirement of the Facility

Note: The CLC will not re-visit matters previously raised during the proposal/planning stage for the Facility (e.g. location of a Wind Centre, the *Green Energy Act*, the MOE's approval process, etc.).

- Help NextEra Energy Canada better understand the public's concerns and perception of the risks and effects of wind energy and of the Facility; and
- Engage in meaningful and open dialogue in order to identify opportunities for improvements and mitigation and work towards resolving or minimizing conflicts, as well as gain support/acceptance for the Facility.

What is expected of CLC Members

Be Present. Attendance is critical to an effective Committee. Feel free to send a delegate if you can't attend.

- If the first two meetings are missed, the Chair may require the member to forfeit their position.

Be Prepared. Review any materials, like minutes, sent in advance of the meeting.

Be Involved.

- Participate in discussions, working within the terms of membership agreed to in the CLC Charter.
- Bring forward areas of concern or interest pertaining to the construction, operation and retirement of the facility.
- Suggest ways to improve plans and provide constructive feedback on mitigation strategies suggested by NextEra and its staff and specialists.
- Participate in the evaluation of requests for public depositions

Be Respectful. Listen to and consider information provided by representatives of NextEra Energy Canada, and the opinions and suggestions of other CLC members.

Share. Help NextEra Energy Canada keep people informed about the Wind Energy Centre by sharing your knowledge and perspectives through your existing community networks.

What is expected NextEra representatives

Be Present. Attendance is critical to an effective Committee.

Be Prepared. Review any materials, like minutes, sent in advance of the meeting.

Be Involved.

- Provide the CLC (and the general public) with accurate and up-to-date information on the construction, installation, use, operation, maintenance and retirement of the Facility
- Participate in discussions and provide answers and additional follow-up information
- Through AECOM, provide administrative support for CLC members (e.g., coordination of meetings, photocopying of materials.)

Be Respectful.

- Listen to and consider the opinions, concerns and suggestions of the CLC members and depositions made by members of the general public;
- Work within the Charter for the CLC;

Share. Post Community Liaison Committee materials to the project website, including Agendas, Minutes and other appropriate information

Role of AECOM

As Meeting Coordinators

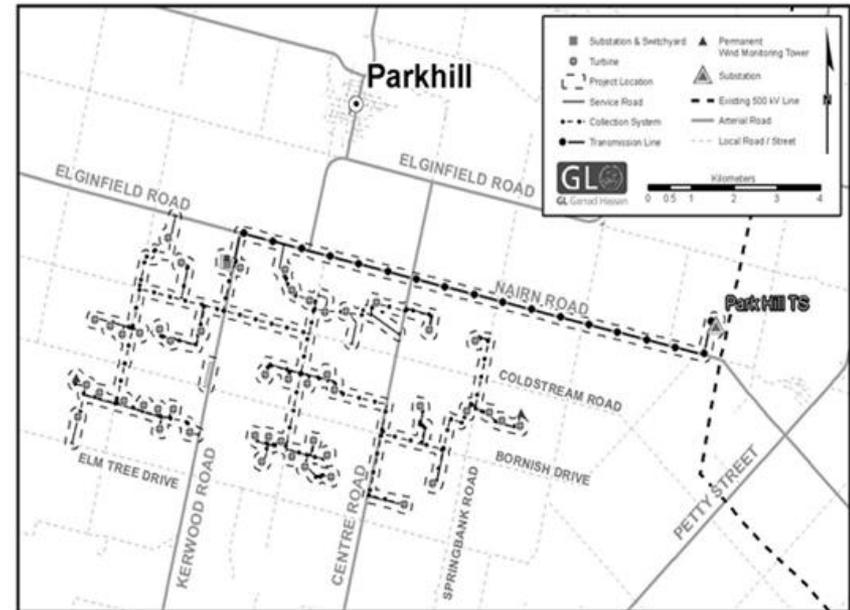
- Organize all CLC meetings, including setting Agendas and distribution of meeting information and minutes
- Liaise with NextEra Energy Canada to collect and distribute additional information requested by the CLC members
- Track CLC and public inquiries regarding the Facility to ensure the following meeting Agendas address relevant inquiries (including public depositions)
- Coordinate the posting of any information prepared by or presented to the CLC on NextEra's website

As Meeting Facilitators

- Ensure CLC members are provided with information and technical support to allow them to contribute to CLC discussions
- Moderate the meetings to meet the agreed upon Agenda and time schedule
- Encourage constructive and thorough discussion
- Ensure members respect other members and participant's opinions and questions, and that no one interrupts or dominates the discussion
- As Chair, AECOM has the right to excuse or replace any member of the CLC or public observer who is interfering with or disrupting with the CLC meetings
- Oversee the review and selection of public depositions, with input from CLC members

Overview of the Bornish Wind Energy Centre

- The Class 4 Wind Facility is being constructed in the Municipality of North Middlesex in Middlesex County.
- The forty-five turbines, each with 80 metre towers and three blades up to 50.5 metres in length, will have a generating capacity of 72.9 megawatts, capable of generating electricity to power nearly 18,000 homes.
- The turbines, overhead and underground electrical lines, met tower, electrical substation, transformer substation (to connect to the Hydro One transmission system) required roads and the construction laydown area will occupy 16.2 hectares.
- With the exception of overhead electrical transmission lines (to be located proposed on both private lands abutting public right of way, and the public right of way) the Facility will be built on 69 parcels of privately owned land, which can remain in agricultural use.



Project Activities and Status

1. Planning and Resource Assessments

- **Surveying**
 - Surveying for design is complete. Will begin again with commencement of construction, and conclude with as-built and reclamation.
- **Geotechnical Studies and Sampling**
 - complete
- **Archaeological Assessments**
 - Stage 2 and 3 fieldwork complete. Stage 4 fieldwork ongoing. Report preparation in progress.

2. Permitting and Clearances

- **Awarded Feed-in-Tariff contract by the Ontario Power Authority**
 - April 2010
- **Renewable Energy Approval (REA)**
 - issued April 2013, with terms/conditions
- **Ausable Bayfield Conservation Authority**
 - ongoing, 26 of 37 Permits received and remainder being processed
- **Municipality of North Middlesex (building permits)**
 - in process
- **MTCS sign-off on archaeological studies**
 - Report preparation in progress, approvals anticipated by January 2014 for entire project.
 - For Stage 3, we have received sign-off on 13 sites and the MTCS is still reviewing the remaining 9 sites (22 sites total). All fieldwork is complete. For Stage 4, we have received sign-off on 5 sites and the MTCS is still reviewing 9 sites. We are finishing up fieldwork on 2 sites within the next 2 weeks.

Project Activities and Status

3. Detailed Design

- Road Design Engineering designed and permitted
- Turbine Foundations Design completed, submitting for permit
- Transmission Line Engineering design in progress (90%)
- Substation Design has been Issued for Construction, minor changes to be completed by November

4. Construction

- **Land Clearing, Construction and Installation** December 2013 to June 2014
- **Clean-up, Modifications and Road Repairs** July 2014 onward
- **Turbine Commissioning (testing and inspections)** May and June 2014

5. Operations

anticipated to commence June 2014

6. Decommissioning

to happen at the end of useful life of the project (e.g. after 25 to 30 years of operations)

Construction Process and Anticipated Timing

	2013/2014										
	Complete	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July
Land Clearing											
Access Roads & Paths (temporary and permanent)											
Construction Laydown Area											
Turbine Site and Crane Pad Construction											
Turbine Foundations											
Wind Turbine Assembly and Installation											
Underground Electrical Cables											
Electrical Substation											
Above-ground Electrical Transmission Lines											
Meteorological Towers											
Clean up and Reclamation Following Construction											
Modifications or Repairs to Municipal or Provincial Roads											
Turbine Commissioning (testing and inspections)											

Additional Items for Discussion

- Update on the Environmental Review Tribunal
- How will residents and landowners' concerns be addressed during construction?
- Does NextEra foresee any future/additional land requirements?
- Potential for community funding/community improvements?
- More

Tentative Items for Discussion at Future CLC Meetings

CLC Meeting #2

- Update on Construction and Installation
- Operations and Maintenance
- Other

CLC Meeting #3

- Post-Construction Activities (e.g., reclamation or required repairs)
- Update on Operations and Maintenance
- Monitoring
- Mitigation Measures
- Provisions for Decommissioning
- Other

CLC Meeting #4

- Update on Operations and Maintenance
- Monitoring
- Mitigation Measures
- Other

- Archaeological Reports
- Community Liaison Committee Materials
- Community Newsletter
- Construction Plan Report
- Consultation Reports, Information Packages and Other Communication
- Decommissioning Plan Report
- Design and Operations Report
- Heritage Assessment Report
- Natural Heritage Assessment Report
- Noise Study Report
- Ontario Energy Board - Documents
- Project Description Report
- Project Modifications
- Renewable Energy Approval documents
- Shadow Flicker Report
- Turbine Visualization Images
- Water Assessment & Water Body Report
- Wind Turbine Specification Report

Depositions from Members of the Public

- The CLC meetings are open to the general public for observation.
- Notices of upcoming meetings will be posted on NextEra's website (www.NextEraEnergyCanada.com). AECOM will also publish Notices in the local newspapers.
- Brief depositions (up to 3 per meeting, at a maximum of 5 minutes each) may be made by members of the general public, providing the depositions pertain to items on the meeting agenda (i.e., the construction, installation, use, operation, maintenance and retirement of the Facility).
- Depositions will be selected at the discretion of the CLC Facilitator and in consultation with the CLC members and NextEra.
- To be considered for a public deposition, a request along with the written deposition must be submitted to AECOM at least one week in advance of the CLC meeting:

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