



AECOM  
215 – 55 Wyndham Street North  
Guelph, ON, Canada N1H 7T8  
Tel: 519 763 7783 Fax: 519 763 1668



## Meeting Summary – Bornish Community Liaison Committee No.4

**Subject:** Bornish Wind Energy Centre, Community Liaison Committee (CLC): Meeting No.4

**April 8, 2015 6:00pm – 8:00pm**

North Middlesex Community Centre  
224 McLeod  
Parkhill, ON

**Present:**

CLC Committee Members

- Barb Shea, Muriel Allingham, Robert (Bob) Lewis, Chuck Hall, Gary Zavitz, Adrian Cornellissen, Lucy Hendrikx, Dean Jacobs

NextEra

- Catherine Mitchell, Business Management; Doug McIntosh, Regional Operations Manager; Julie Rice, Director Business Management; Jeff Damen, Construction Manager; Derek Dudek, Community and Municipal Relations

Natural Resources Solutions Inc. (NRSI)

- Andrew Ryckman , Terrestrial & Wetland Biologist

AECOM

- Avril Fiskien, Adam Wright

**Absent:**

- Jack Willemse, Mark Cadman

Item Discussed	Action
<p><b>1. Welcome and Introductions<sup>1</sup></b></p> <p>Avril Fisken (Chair) welcomed the Community Liaison Committee (CLC) and members of the public to the 4<sup>th</sup> CLC and final meeting for the Bornish Wind Energy Centre.</p> <p>The Chair then introduced herself and the CLC Coordinator, Adam Wright. Chair then invited CLC members to introduce themselves.</p> <p><b>CLC Members</b></p> <ul style="list-style-type: none"> <li>• Dean Jacobs - Walpole Island First Nation</li> <li>• Barb Shea – Resident of Alisa Craig</li> <li>• Adrian Cornellisen</li> <li>• Gary Zavitz</li> <li>• Muriel Allingham – Opposed to NextEra</li> <li>• Lucy Hendrix – CLC member</li> <li>• Bob Lewis</li> <li>• Chuck Hall</li> </ul> <p><b>NextEra</b></p> <ul style="list-style-type: none"> <li>• Doug McIntosh - Operations Manager</li> <li>• Julie Rice - Director of Business Management</li> <li>• Jeff Damen –Construction Manager</li> <li>• Catherine Mitchell – Business Management</li> <li>• Derek Dudek - Community and Municipal Relations</li> </ul> <p>Chair reminded Committee member of the Code of Conduct for the Bornish CLC to remain respectful and to please refrain from name-calling and using derogatory words.</p> <p>Chair then noted that the meeting will be facilitated to provide members of the public with 15 minutes at the end of the meeting to ask questions.</p>	

<sup>1</sup> The Meeting Summary is not intended to be verbatim, rather it is provided to Committee members to ensure that key discussions have been accurately captured and that context is provided for readers who were not present at the meeting.

<p>Chair outlined that Adam W. will circulate the meeting summary to the Committee within 2 weeks of the meeting for their review and comment after which they will be posted publically.</p> <p>The Chair then reviewed the meeting agenda (slide 2).</p> <ul style="list-style-type: none"> <li>• Introductions</li> <li>• Recap of CLC Meeting # 3             <ul style="list-style-type: none"> <li>○ Construction process</li> <li>○ Operations Overview</li> <li>○ Public Attendance and Depositions</li> </ul> </li> <li>• Parking Lot Items and any Questions/Comments Raised since the Third CLC Meeting</li> <li>• Update on Post-Construction Activities</li> <li>• Monitoring and Mitigation Measures</li> <li>• Retirement and Decommissioning Process</li> <li>• Question and Answer Period (15 minutes)</li> <li>• Ongoing Access to Information or Providing Input</li> <li>• Conclusion of the CLC</li> <li>• Depositions, if any requests received</li> </ul>	
<p><b>2. Recap of CLC Meeting #3</b></p> <p>Chair then reviewed the purpose of the Community Liaison Committee (CLC).</p> <p><b>Purpose of the CLC:</b></p> <ul style="list-style-type: none"> <li>• A forum for two-way communication between NextEra Energy Canada and the public</li> <li>• An opportunity to provide additional information and updates, and to respond to questions or concerns related to:             <ul style="list-style-type: none"> <li>– Construction and installation</li> <li>– Use and operation</li> <li>– Maintenance</li> <li>– Retirement of the Facility</li> </ul> </li> </ul> <p><b>Project Overview:</b></p> <ul style="list-style-type: none"> <li>• Class 4 Wind Facility</li> <li>• Located in the Municipality of North Middlesex in Middlesex County</li> <li>• 45 turbines, w/ 80 metre towers and 50.5 metre blades</li> </ul>	

- Generating capacity of 72.9 MWs
- Status of background studies and approvals.
- Outline of construction process

**Public Attendance and Depositions:**

- Local residents in attendance.
- No depositions

**Muriel A. (MA) - Where was the video recording of the last CLC meeting posted?**

Chair - The video was not posted due to sound issues and poor video quality.

**MA - Where is Mr. Greenhouse tonight?**

Catie M. (CM) – Ben Greenhouse is no longer responsible for the Bornish project and I have taken over as the project manager as it is now in operations.

**MA Comment – You lied to this community, now you’re going on to Gray County and lying to them – it’s sickening.**

Chair continued to review Meeting Summary for 3rd CLC Meeting (slide 5).

**Meeting Summary for our 3rd CLC Meeting:**

- Draft minutes were prepared by AECOM and circulated to the CLC on **January 20, 2015**
- Members were asked to advise AECOM of any errors, omissions or changes by **February 3, 2015**
- All recommended comments/changes were incorporated and the minutes were posted on NextEra’s publically accessible website on **February 6, 2015**
- CLC members were also emailed the final minutes on **February 6, 2015**

**Recap: CLC Meeting #3 - Post-Construction and Operations**

- Construction Clean up, Modifications and Road Repairs: July 2014 onward
- Reclamation: August 2014 to Spring 2015
- Wind Turbine Commissioning: August 15, 2014
- Operations Update and Maintenance Scheduling



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<ul style="list-style-type: none"> <li>• Operations – Complaint Resolution process</li> <li>• Monitoring and Mitigation Measures</li> </ul>	
<p><b>3. Parking Lot Items and Questions/Comments Raised Since CLC #3</b></p> <p>Chair notes the parking lot items raised since the last meeting (Appendix A)</p> <p>Chair notes that Adrian C. needs to leave at 6:45 pm so meeting will have a break at 6:30 pm to ensure Adrian’s questions are addressed before he leaves.</p> <p>Chair continued to review Parking Lot Items (slide 7).</p> <p><i>Parking Lot Item #1</i>      Place Agenda in Meeting Notices and send Agenda to municipal clerks.</p> <p>Chair noted this action has been taken.</p> <p><i>Parking Lot Item #2</i>      Provide the CLC members with information related to accidents/ incidents on the Bornish project and include information on how many prescribed incidents NextEra had under reg. 213/91 for this project.</p> <p>Jeff Damen (JD) reviewed the accident/ incident document which was provided to all CLC members.</p> <p>JD – There were zero reportable accidents on the Bornish project. NextEra has provided the incidents that were documented throughout the project in the data sheet (see <b>Appendix B</b>). NextEra also provided the number of prescribed incidences reported as per Ontario Regulation 213/91.</p> <p><b>MA - Why wasn’t this information provided earlier to give members of the public time to review it?</b>      Chair - This information was to be provided for the 4<sup>th</sup> CLC meeting as noted in the Parking Lot from CLC #3.</p> <p><b>Member of the Public - Prescribed incidences also include critical</b></p>	

**injury. In my opinion, I see a broken ankle as being a critical injury.**

JD – There were zero prescribed incidents. If you review section 11 of the Regulation and section 53 of the Occupational Health and Safety Act you will see 11 different items that are defined as what is classified a prescribed incident, and therefore need to be reported. Of the 17 incidents that occurred on this project site, none of these items fall under the regulations which deem reporting. When the Ministry of Labour (MOL) inspector comes on site, the documented incidents are provided and the MOL notes if any of these need to be reported pursuant to O. Reg 231/91.

**MA - Is a broken ankle a critical injury?**

JD – I can go through the 11 prescribed incidents in further detail. The following incidents are prescribed as per section 11 of O. Reg 213/91, so NextEra has to report the following:

1. A worker falling from a vertical distance of 3 metres or more.
2. A worker falling and having the fall arrested by a fall arrest system other than a fall restriction system.
3. A worker becoming unconscious for any reason.
4. Accidental contact by worker or by workers' tool or equipment with energized electrical equipment, installation or conductors.
5. Accidental contact by a crane, similar hoisting device, backhoe, power shovel or other vehicle or equipment or its load with an energized electrical conductor rated at more than 750 volts. .
6. Structural failure of all or part of falsework designed by, or required by this Regulation to be designed by, a professional engineer.
7. Structural failure of principle supporting member including a column, beam, wall or truss of a structure.
8. Failure of part of the structural supports of a scaffold.
9. Structural failure of a part of earth- or water-retaining structure including a failure of a temporary or permanent support for a shaft, tunnel, caisson, cofferdam or trench.
10. Failure of a wall of an excavation or of similar earthwork with respect to which a professional engineer has given a written opinion that the stability of the wall is such that no worker will be endangered by it.
11. Overturning or structural failure of any or all parts of a crane or similar hoisting device.



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**Bob L. - Our experience with the Ontario government does not provide us with much confidence in the reporting of incidents and accidents. What about the gravel truck hitting the school bus?**

JD - As I noted, if you are aware of any issues that are not documented, please provide NextEra with this information.

**MA – At the 2<sup>nd</sup> CLC meeting Jeff Damen was asked to provide the community with a report of the police reports and the calls that were made for the infractions that were made by workers on the Bornish site. Mr. Greenhouse was asked to provide the lost time injury report.**

Chair interjected Committee member noting the Code of Conduct and the requirement to use respectful language and to refrain from yelling. Chair asked Committee member to summarize question in order to ensure all Agenda items are reviewed.

Chair then asked Jeff Damen to address the question brought forward.

JD - There were zero reportable accidents and zero job stoppages on the Bornish job site. As of right now, NextEra does not have police reports on record. NextEra is not responsible for public complaints made to the police. NextEra cannot take further action unless the police provide us with information of complaints or reports. As for incidents reported by the public, the incidents need to be reported to the MOL as per regulations. As of now, there were zero incidents reported by the public.

**What about the gravel truck hitting the school bus?**

JD - I am not aware of this incident.

**GZ - How does a report involving the police make it into NextEra's hands?**

JD - If a NextEra contractor gets involved in an accident/ incident outside of the project boundaries, it is not an incident that NextEra is responsible for recording.

Chair notes that respectful language is required for this discussion to continue. Committee member continued to engage other Committee

members yelling and eventually challenging another Committee member to “step outside”.

CLC member Barb Shea requests to end the meeting as not all Committee members are respecting and following the outlined code of conduct.

CLC member Chuck Hall seconds the motion to end the meeting if members cannot be productive and follow the code of conduct.

Chair asks the committee members individually if they see value in continuing the meeting and then asks CLC members to vote on whether to adjourn the meeting.

Vote Results

Four CLC members voted to adjourn the meeting, two CLC members abstained, one voted to continue and one CLC member left before the vote took place.

*Meeting is officially adjourned.*

Chair notes that the REA requires for the CLC to meet four times over two years (two meetings per a year). If a meeting is adjourned by the Committee due to the Code of Conduct not being adhered to, then the meeting has been held but adjourned early. This being said, NextEra will follow up with the MOECC to discuss the utility of future CLC meetings for the Bornish Wind Energy Centre.

Chair invites Adrian C. to ask his questions.

**AC – We received the locations of the buried hydro cables. Can we also receive the locations for cables around municipal drains as soon as possible? Can NextEra provide soft and hard copies to the municipality?**

DD - NextEra provided both soft and hard copies of all the underground cable locations to the municipality already.

**AC – What is the contact information for the IBI group?**

DD – I will confirm.

**AC – When will the payment to North Middlesex be made for the**





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<p><b>Community Vibrancy Fund and how will the funding be used?</b></p> <p>CM – The Community Vibrancy Fund payment to North Middlesex was issued at the end of March. The municipality is currently determining the process that will be put in place for deciding how the funding will be used. The agreement includes guidelines for how the funding can be used, but it is ultimately up to the municipality to determine the best use.</p> <p>Chuck H. thanks everyone for their efforts and appreciates the time everyone took to attend the last four meetings.</p> <p>Chair thanks committee for attending and for their efforts.</p>	
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# Appendix A

## Parking Lot Items CLC #3



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Topic #	Parking Lot Topic	Response / Action
1	Place Agenda in Meeting Notices and send Agenda to municipal clerks.	AECOM will provide an Agenda in meeting notices for all upcoming meetings and as well will send a meeting notice to municipal clerks.
2	Provide CLC members with: <ul style="list-style-type: none"><li>– How many accidents</li><li>– How many job stoppages</li><li>– How many complaints were made to the police</li><li>– Incidents reported by the companies and by the public</li></ul> Also include information on how many prescribed incidents did NextEra have under reg. 213/91 for this project?	NextEra to compile this information from the Ministry of Labour and the Police and prepare for next meeting.
3	NextEra to provide information on blade disposal processes (e.g., recycling and endues) at decommissioning. Include information on where grinding will happen and the transportation of the blades.	NextEra to provide further details at the next meeting.
4	Information required for where the grinding will happen and how the blades will be transported.	NextEra to provide further details for next meeting.
5	Address questions regarding the cost of decommissioned turbines.	Bring in reports of scrap turbines material costs for next meeting.

6	Provide maintenance records for Bornish, and compare to other projects of a similar size.	NextEra to review all work orders and to provide information for next meeting. Also to provide comparable information for similar projects for reference purposes.
7	CLC would like to know if the CVF rate is relative to CPI, and will it increase with CPI?	Information provided in CLC #3 meeting summary (pg. 23)
8	More information required on the disposal practices, the types of debris, and the names of landfills or recycling facilities used for Bornish project.	NextEra to provide for next meeting.
9	Clarity provided on the searching process	NRSI to provide more clarity on the searching process for mortality monitoring for next meeting.
10	More accurate information is required as to how many acres of land will be used by the Bornish project.	NextEra to provide for next meeting.
11	Provide further details regarding supply in peak demands times	NextEra to provide for next meeting.
12	Provide link to VESTAS study regarding the environmental footprint	NextEra to provide link to study
13	What factors is IESO comfortable with 10 to 15 percent penetration	NextEra to provide study for next meeting.



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## **Appendix B**

### **Bornish Safety Data Sheet**

# Bornish Safety Data Sheet

Date of Injury	Causal Factor	Injury Type	Body Part	Recording Criteria	Company	Description
26-Dec-13	Improper Risk Assessment	Strain/Sprain	Hand/Finger	First Aid	Boreea	Bornish - FA - left and right hand strain
17-Jan-14	Lack of PPE	Burn	Hand/Finger	Medical Treatment	Sub-contractor	Bornish-MA-SUB- Coldwelding copper grounding, worker burnt hand
24-Jan-14	Improper Body Position	Strain/Sprain	Hand/Finger	Medical Treatment	Boreea	Bornish - MA - repetitive wrist strain
27-Jan-14	Improper Risk Assessment	Laceration	Head/Face	First Aid	Boreea	Bornish-FA-Worker hit chin
31-Jan-14	Weather	Strain/Sprain	Leg/Knee	First Aid	Boreea	Bornish-FA-worker fell through snow drift, injured knee
8-Feb-14	Lack of PPE	Strain/Sprain	Head/Face	First Aid	Boreea	Bornish - FA-Form oil in eye
10-Feb-14	Improper Body Position	Strain/Sprain	Arm/Elbow	First Aid	Boreea	Bornish-FA-muscle strain moving hay
25-Feb-14	Improper Tool Use	Laceration	Hand/Finger	First Aid	Boreea	Bornish-FA- Laceration to worker's hand while wire stripping
3-Mar-14	Improper Body Position	Strain/Sprain	Hand/Finger	First Aid	Boreea	Bornish FA worker injury to wrist, struck by
13-Mar-14	Weather	Strain/Sprain	Back	First Aid	Boreea	Bornish FA-SUB Contractor slipped on ice and hurt lower back
17-Mar-14	Improper Risk Assessment	Fracture	Foot/Ankle	Medical Treatment	Sub-contractor	Bornish MA-STF pulling tagline broken ankle
21-Mar-14	Improper Tool Use	Bruise/Contusion	Head/Face	First Aid	Boreea	Bornish FA struck by arad in eyebrow
24-Mar-14	Improper Tool Use	Strain/Sprain	Hand/Finger	First Aid	Boreea	Bornish FA wrist vs drill strain
29-Mar-14	Improper Risk Assessment	Strain/Sprain	Leg/Knee	First Aid	Boreea	Bornish-FA-popped knee while stuck in mud helping another worker
9-Apr-14	Improper Body Position	Bruise/Contusion	Hand/Finger	First Aid	Boreea	Bornish FA finger vs RTFL forks
10-May-14	Improper Risk Assessment	Laceration	Hand/Finger	First Aid	Boreea	Bornish FA thumb vs. hammer(snow fence repair)
7-Oct-14	Improper Risk Assessment	Strain/Sprain	Back	Medical Treatment	Boreea	Bornish-MA-BOR-Worker slips getting out of packer and injures back - clean-up
<b>Date of Incident</b>						
12-Feb-14				Vehicle Damage	Boreea	Bornish- ED- Boreea and GE MVA- pick-up truck damage on site
20-Mar-14				Vehicle Damage	Boreea	Bornish-ED-rock hit windshield causing crack
3-Apr-14				Vehicle Damage	Boreea	Bornish-ED-Rock vs. Truck (broken lens and driver side mirror)
14-Apr-14				Vehicle Damage	Boreea	Bornish-ED-Wind caught window and shattered it
17-Apr-14				Vehicle Damage	Boreea	Bornish ED F150 vs Civilian saturn MVA no injury
4-Jun-14				Vehicle Damage	Boreea	Bornish ED RTFL vs. GE F150 truck damage
8-Jul-14				Vehicle Damage	Boreea	Bornish-ED-Truck damages from extended period on site, dents, scratches
19-Jul-14				Vehicle Damage	Boreea	Bornish-ED-unknown problems with motor, engine light on, dents, scratches
15-Sep-14				Vehicle Damage	Boreea	Bornish-ED-Rock from truck on highway chipped windshield
3-Apr-14				Vehicle Damage	Sub-contractor	Bornish-ED-SUB reversing driver backed into it crane
21-Apr-14				Vehicle Damage	Boreea	Bornish-ED-Reversing driver backed into mobile RT crane-damage to truck only
26-May-14				Vehicle Damage	Boreea	Bornish ED-reversed truck into personal vehicle on site parking lot
18-Jul-14				Vehicle Damage	Sub-contractor	Bornish ED-SUB unknown tailgate damage
Total Project Hours Worked					392,114.52	