



April 12, 2017

Mr. Mansoor Mahmood
Director, Renewable Energy Approvals
Ministry of the Environment & Climate Change
135 St. Clair Ave. West, 1st Floor
Toronto Ontario
M4V 1P5
(Hand delivered)

Mr. Rick Chappell
District Manager
Owen Sound Office,
Ministry of the Environment & Climate Change
(by mail)

SUBJECT : Grand Bend Wind Farm – REA #5186-9HBJXR Amendment Application

Grand Bend Wind GP Inc., as general partner for Grand Bend Wind Limited Partnership, is submitting this application requesting the amendment of its Renewable Energy Approval #5186-9HBJXR.

The amendment is required to permit a modification to the wind farm's electrical sub-station, allowing the installation of additional high voltage reactors to comply with impending electricity grid requirements of the Independent Electricity System Operator (IESO).

This application is structured as follows:

- Cover Letter
- Completed MOE&CC REA Application Form
- Attachment A – Modifications Document
- Attachment B – Noise Assessment Report
- Attachment C - Copy of REA #5186-9HBJXR

Please note I am submitting copies of this application directly to 135 St. Clair Ave West, and a copy is being sent to the Owen Sound office of the MOE&CC.

Please feel free to contact me about this amendment application.

Regards



Jim Mulvale

Director, EH&S
Northland Power Inc.
30 St. Clair Ave West, 12 th Floor
Toronto, Ontario M4V 3A1
416 662 1437 (cell)
647 288 1273 (phone)
jim.mulvale@northlandpower.ca

cc: Neegan Burnside

General Information and Instructions

General Information

Information requested in this form is collected under the authority of the *Environmental Protection Act*, R.S.O. 1990, c. E.19 (EPA) and will be used for the purposes of making decisions in respect of applications for the issue of, or amendment to, a Renewable Energy Approval. The information may also be used in connection with the Ministry's compliance and enforcement activities under the EPA.

For all questions related to preparing or submitting this form or about the Ministry's collection of information related to applying for a Renewable Energy Approval contact: Environmental Approvals Access and Service Integration Branch, 135 St. Clair Ave. W., 1st Floor, Toronto ON M4V 1P5. Telephone outside Toronto 1 800 461-6290 or in Toronto 416 314-8001. E-mail: EAASIBGen@ontario.ca.

Instructions

1. **Applicants are responsible for ensuring that they complete the most recent application form.** Application forms and information about the required supporting documentation and technical requirements are available from the Environmental Approvals Access and Service Integration Branch (the address and phone number are provided in the General Information on this page). As well, you can get this information from your local District Office of the Ministry of the Environment and Climate Change, and in the "Renewable Energy Approvals" section of the Ministry of the Environment and Climate Change website at <https://www.ontario.ca/environment-and-energy/renewable-energy-approvals>.
2. **Complete Submission**

In order to be eligible for the issue of a renewable energy approval, a person who proposes to engage in or change a renewable energy project, or alter the terms and conditions of a renewable energy approval shall, before submitting an application to the Director,

 - 1) prepare the application in a form or format approved by the Director;
 - 2) obtain or prepare, as the case may be, any documents that,
 - a) are required under Part IV of O. Regulation 359/09 (the Regulation) to be submitted as part of the application; or,
 - b) are to be submitted as part of the application for the purposes of obtaining an exemption from a provision of Part V of the Regulation; and,
 - c) comply with all other requirements of Part IV of the Regulation;
 - 3) If there is more than one person applying for the issue of a renewable energy approval in respect of a renewable energy project, those persons shall jointly submit one application for the issue of a renewable energy approval;

New Renewable Energy Approval

Where a renewable energy approval has not yet been issued, a person who proposes to engage in a renewable energy project shall also

- 1) submit, as part of the application, the documents set out in Column 1 of Table 1 of the Regulation, wherever the renewable energy project is described opposite the document in Column 3 of Table 1 of the Regulation; and,
- 2) ensure the documents meet the requirements set out opposite the document in Column 2 of Table 1 of the Regulation.

Amendment to Renewable Energy Approval

Where a renewable energy approval has been issued, a person making an application in respect of a **proposed change to a renewable energy project or alteration** to the terms and conditions of the renewable energy approval shall, also

- 1) obtain or prepare, as the case may be, one or more reports that set out a description of and rationale for the proposed change or alteration, including any proposed change or alteration in respect of the following:
 - a) the nameplate capacity of the renewable energy generation facility.
 - b) the energy sources to be used to generate electricity at the renewable energy generation facility.
 - c) the project location.
 - d) the renewable energy generation facility, including any associated or ancillary equipment, systems or technologies.
 - e) the activities that will be engaged in as part of the project.
 - f) the negative environmental effects that may result from engaging in the project.
 - g) the measures to mitigate the negative environmental effects that may result from engaging in the project.

Supporting documents

- 1) Any document submitted as part of an application for the issue of a new, or amendment of an existing, renewable energy approval shall be in writing, with an electronic copy of the document attached.
- 2) Any document submitted as part of an application for the issue of a new, or amendment of an existing, renewable energy approval that is a diagram, map or plan shall be drawn to scale and shall include a scale bar and a north arrow.

Payment of the application fee (in Canadian funds) by certified cheque or money order made payable to the Minister of Finance, or credit card payment (for payments up to \$10,000) is required with the complete submission of your application.

INCOMPLETE APPLICATIONS WILL BE RETURNED TO THE APPLICANT.

The Ministry may require additional information during the technical review of any application.

3. Two (2) paper copies of the completed application form and the supporting documents required to be submitted as part of the application, one (1) electronic copy and the fee, must be sent to:

Ministry of the Environment and Climate Change
Director, Environmental Approvals Access and Service Integration Branch
135 St. Clair Avenue West, 1st Floor
Toronto ON M4V 1P5

The fee should be mailed or faxed to our office with the application. For the protection of your credit card information, do not submit the fee by email.

4. You must also send one (1) paper copy of the complete application without the fee to any local Ministry District Office having jurisdiction over the project location. To locate the appropriate local Ministry District Office, please visit the Ministry of the Environment and Climate Change Internet site at: <https://www.ontario.ca/environment-and-energy/ministry-environment-regional-and-district-offices>.
5. Information collected by the Ministry of the Environment and Climate Change is subject to the *Freedom of Information and Protection of Privacy Act* (FIPPA). If you are of the view that any part of your application is confidential on the grounds that such information constitutes a trade secret or scientific, technical, commercial, financial or labour relations information, please make this known now. Otherwise, the Ministry may make the information available to the public without further notice to you.

It is an offence under the EPA to provide false or misleading information in this application and/or accompanying documents.

For Office Use Only			
Reference Number	Payment Received	Date (yyyy/mm/dd)	Initials
	\$		

Application Summary

Applicant Name (Legal name of individual or organization as evidenced by legal documents)

Grand Bend Wind Limited Partnership by its general partner Grand Bend Wind GP Inc.

Project Name (Project identifier to be used as a reference in correspondence)

Grand Bend Wind Farm

Project Description Summary (This summary should reflect the description in the documents upon which consultation has been completed and if it does not, the difference should be highlighted)

Grand Bend Wind Limited Partnership, with Northland Power Inc. (“Northland”) as agent, have built and are operating a 100 MW wind facility located north of Grand Bend, Ontario. Approval #5186-9HBJXR was granted on June 26, 2014, and amended March 24, 2015, under Ontario Regulation 359/09 of the Environmental Protection Act. The project is classified as a Class 4 Wind facility under the Regulation. The Grand Bend Wind Farm (“the Project”) is located in Huron County, spanning the lower-tier municipalities of Bluewater and Huron South. Portions of the transmission line also traverse the municipality of Huron East and municipality of West Perth in Perth County. The basic project components include 40 Siemens direct drive wind turbine generators with a total name plate capacity of 100 MW, turbine access roads, a 36 kV electrical collection system, substation, a parts and storage (office/maintenance) building, a new transmission line within municipal road right-of ways (“ROWS”) along Sararas Road, Rodgerville Road, and Road 183 with connection to the provincial power grid at the 230 kV transmission line south of the Seaforth Transformer Station. Northland is seeking a minor amendment to add three 34.5 kV air core (air cooled) reactors rated at 40 MVAR and their associated electrical equipment at the existing transformer substation.

Supplemental Application Information (Provide any other information that might be relevant to your application)

Note: This form has been save-enabled; you can save a copy of this form that includes any information you have entered.

Additional instructions and information on how to complete the application form can be found in the accompanying “Guide for Completing the Renewable Energy Approval Application”.

Section 1 – Applicant Information**1.1 – Applicant Information** (Owner of works/facility)

Applicant Name (Legal name of individual or organization as evidenced by legal documents)
Grand Bend Wind Limited Partnership by its general partner Grand Bend Wind GP Inc. Business Identification Number
150890390

Business Name (The name under which the entity is operating or trading, also referred to as trade name) Same as Applicant Name
Grand Bend Wind Limited Partnership

Applicant Type

Corporation Federal Government Individual Municipal Government
 Partnership Provincial Government Sole Proprietor
 Other (describe):

North American Industry Classification System (NAICS) Code
221119

Business Activity Description (A description of the business endeavour, this may include products sold, services provided or machinery/equipment used, etc.)
Develops, builds, owns and operates clean and green power generation projects, mainly in the provinces of Ontario, Quebec, and Saskatchewan.

1.2 – Applicant Physical Address**Civic Address**

Unit Number	Street Number 30	Street Name (Include type and direction) St.Clair Avenue W., 12th Floor	Province ON – Ontario	Postal Code M4V 3A1
City/Town Toronto				

Survey Address (Not required if the Civic Address is provided)

Lot/Part	Concession/Reference Plan	Municipality/Unorganized Township		
County/District	Province/State	Country	Postal Code	
Telephone Number (incl. area code) 416 962-6262	ext.	Fax Number (incl. area code) 416 965-6266	Mobile Number (incl. area code) 416 662-1437	

Email Address
jim.mulvale@northlandpower.ca

1.3 – Applicant Mailing Address Same as Applicant Physical Address**Civic Address**

Unit Number	Street Number	Street Name (Include type and direction)	PO Box
City/Town/Municipality/Unorganized Township		Province/State	
Country		Postal Code	
Delivery Designator	Delivery Identifier	Postal Station	

1.4 – Statement of Applicant**I, the undersigned hereby declare that, to the best of my knowledge:**

- The information contained herein is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*;
- I understand that by submitting this form, I am guaranteeing the completeness and accuracy of all the information provided on this form and included in the draft reports. Failure to submit the correct information will result in an incomplete application being returned;
- The Project Technical Information Contact identified below is authorized to act on my behalf for the purpose of obtaining approval under section 47.3 of the EPA for the Project identified herein.

Name of Signing Authority (Please print) (Last name, first name) **Mulvale, Jim** Title **Manager, Environment H&S**

Telephone Number (incl. area code) 647 288-1273	ext.	Fax Number (incl. area code) 416 962-6266	Mobile Number (incl. area code)
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Email Address
jim.mulvale@northlandpower.ca

Signature  Date (yyyy/mm/dd) **2017/04/13**

Section 2 – Project Information

2.1 – Application Type

New Renewable Energy Approval

Amendment to existing Renewable Energy Approval
Provide existing Renewable Energy Approval Number
5186-9HBJXR

Application Initiated by

- Applicant
- Environmental Approvals Branch/Environmental Approvals Access and Service Integration Branch
- Provincial Officer Order (attach copy)
- Other (describe):

Relevant pre-submission rules subject to/elected (please select one of the following)

Notice of Proposal to Engage and if applicable, Notice of First Public Meeting, distributed on or before December 31, 2010.

- 2010 Rules
- Elect into one or more 2011 Rules
- Elect into Current Rules

If "Elect into one or more 2011 Rules", please specify which rules:
Please be advised that NO pre-submission sections or rule check boxes are applicable to this amendment request.

Notice of Proposal to Engage and Notice of First Public Meeting (or if public meeting not required, drafts of the documents identified in paragraphs 1 and 2 of subsection 18(2) of the Regulation) distributed after December 31, 2010 and on or before July 1, 2012.

- 2011 Rules
- Elect into Current Rules

Notice of Proposal to Engage or Notice of First Public Meeting distributed after July 1, 2012.

- Current Rules

Current Environmental Compliance Approvals (please attach a separate list if more space is required)

Environmental Compliance Approval Number	Date of Issue (yyyy/mm/dd)
Environmental Compliance Approval Number	Date of Issue (yyyy/mm/dd)
Environmental Compliance Approval Number	Date of Issue (yyyy/mm/dd)
Environmental Compliance Approval Number	Date of Issue (yyyy/mm/dd)

Current Permit(s) to Take Water (please attach a separate list if more space is required)

Permit Number	Date of Issue (yyyy/mm/dd)
Permit Number	Date of Issue (yyyy/mm/dd)
Permit Number	Date of Issue (yyyy/mm/dd)
Permit Number	Date of Issue (yyyy/mm/dd)

Project Schedule

Estimated date for start of construction/installation (yyyy/mm/dd)
2017/08/01

Estimated date for start of operation (yyyy/mm/dd)
2017/11/30

2.2 – Statement of Project Technical Information Contact

The Project Technical Information Contact is the same as the Applicant (Identified in Section 1)

I, the undersigned hereby declare that, to the best of my knowledge:

- The information contained herein and the information submitted in support of this application (electronically and in hard copy) is complete and accurate in every way and I am aware of the penalties against providing false information as per s.184(2) of the *Environmental Protection Act*.
- I understand that by submitting this form, I am guaranteeing the completeness and accuracy of this form and the draft documents. Failure to submit the correct information will result in the application being returned as incomplete.
- That the information contained in the electronically submitted application form is the same as the information submitted in the hard copy submission.
- I have used the most recent application form (as obtained from the "Renewable Energy Approvals" section of the Ministry of the Environment and Climate Change website at <http://www.ontario.ca/environment-and-energy/renewable-energy-approvals> or from the Environmental Approvals Access and Service Integration Branch at 1 800 461-6290).


Name of Project Technical Information Contact (Please print) (Last name, first name)

Company

Telephone Number (incl. area code)	ext.	Fax Number (incl. area code)	Mobile Number (incl. area code)
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Email Address

Signature (hard copy submission MUST be signed)	Date (yyyy/mm/dd)
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2017/04/13

Address

The Project Technical Information Contact Address is the same as the Applicant (Identified in Section 1)

Unit Number	Street Number	Street Name (Include type and direction)	PO Box
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City/Town/Municipality/Unorganized Township	Province/State
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Country	Postal Code
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Delivery Designator	Delivery Identifier	Postal Station
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2.3 – Other Approvals for Facility (Please attach a separate list if more space is required)

A separate list is attached

List all other environmental approvals/permits applied for related to this project or received in relation to this project

Approval Number REA Approval: 5186-9HBJXR	Approval Date (yyyy/mm/dd) 2014/06/26
Approval Number REA Amendment: 5186-9HBJXR	Approval Date (yyyy/mm/dd) 2015/03/24
Approval Number	Approval Date (yyyy/mm/dd)
Approval Number	Approval Date (yyyy/mm/dd)

Ontario Power Authority Reference (i.e. FIT) Number (if applicable)

Contract: F-002178-WIN-130-601

2.4 – Type of Renewable Energy Generation Facility (Select all that apply)

Wind	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	<input checked="" type="checkbox"/> Class 4	<input type="checkbox"/> Class 5
Other	<input type="checkbox"/> Biofuel	<input type="checkbox"/> Biogas	<input type="checkbox"/> Other (if other please describe):	
Anaerobic Digestion	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	
Solar Photovoltaic	<input type="checkbox"/> Class 3			
Thermal Treatment	<input type="checkbox"/> Class 1	<input type="checkbox"/> Class 2	<input type="checkbox"/> Class 3	

2.5 – Generation of Electricity

Total Maximum Name Plate Capacity 100 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)	Total Expected Generation Capacity 99.32 MW (1 MW = 1000 kW / 1 kW = 0.001 MW)
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Days and Hours of Operation
365 days/year, 24 hours/day

Section 3 – Site Information**3.1 – Project Location** (The site/location where project will be located) The Project Location is the same as the Applicant's Address (Identified in Section 1)**Civic Address**

Unit Number	Street Number	Street Name (Include type and direction)	
City/Town	Province		Postal Code

Survey Address (Not required if the Civic Address is provided)

Lot/Part	Concession/Reference Plan	Municipality/Unorganized Township	
Part of Lot 14	Con 13, RP 22R1423	Bluewater	
County/District	Province/State	Country	Postal Code
Huron	Ontario	CA	N0M 0A0

Non Address Information (where the project spans many locations or a large rural area, specify how the project area relates to the address provided)

This REA Amendment "Project" is only related to a modification at the Facility's sub-station, and as such the lands detailed here are the location of the sub-station. See Attachment 5 for further details.

Geo Reference (Southwest corner of property)

Map Datum	Zone	Accuracy Estimate
NAD83	15	+/- 2m
Geo Referencing Method	UTM Easting	UTM Northing
GIS	446804	4804806

3.2 – Municipal or Local Authority Information (List all municipal or board authorities where the project is located. Attach a separate list if more space is necessary.)**Local Municipality** (include each Single Tier or Lower Tier in which the project location is situated) / Unorganized Township

Name of Municipality/Unorganized Township

Bluewater

Address

Unit Number	Street Number	Street Name (Include type and direction)	PO Box
	14	Mill Ave.	
City/Town	Province		Postal Code
Zurich	ON – Ontario		N0M 2T0
Telephone Number (incl. area code)	Fax Number (incl. area code)	Mobile Number (incl. area code)	
519 236-4351	ext. 226		

Email Address

cao@municipalityofbluewater.ca

Clerk

Last Name	First Name	Middle Initial
Pratt	Kyle	
Telephone Number (incl. area code)	Email Address	
519 236-4351	cao@municipalityofbluewater.ca	

Is the project location situated in one or more Upper Tier Municipality? (i.e., county, regional or district municipality) Yes No**Is the project location situated in a Local Roads area?** Yes No**Is the project location in a Local Service Board area?** Yes No

3.3 – Site Information (Information about the site/location where project will be located)

Site Name

MOE District Office

Grand Bend Wind Farm

Owen Sound Area Office

Is any portion of the Project location on federally owned land or a reserve?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is any portion of the Project location on Crown Land?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Project location that is the subject of this application owned by the Applicant? If "no", please attach the owner's name, address and a signed letter granting consent for the installation and operation of the facilities.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Applicant the operating authority of the facility that is the subject of this application? If "no", please attach the operating authority name, address and phone number.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is the Project location in the area of the Niagara Escarpment Plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Project location in the area subject to the Oak Ridges Moraine Conservation Plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Project location in the Protected Countryside as shown in Schedule 1 to the Greenbelt Belt Plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Project location in the Lake Simcoe Watershed as defined in the <i>Lake Simcoe Protection Act, 2008</i> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Is the Project location in the Central Pickering Development Planning Area as shown in Schedule 1 to the Central Pickering Development Plan?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Has an Archaeological Report (s. 22) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has a Heritage Report (s.23) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has an Environmental Impact Study Report (s.38, s. 41 or s. 43) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has a Water Assessment Report or supplementary reporting on any additional mitigation (s.39, s. 40, s.44 s. 45) been prepared as part of the complete submission?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does the Project require any authorizations under the <i>Endangered Species Act, 2007</i> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If "yes", have they been obtained from the Ministry of Natural Resources?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Section 4 – Supporting Documents

4.1 – Supporting Documentation and Technical Requirements

This is a list of all supporting information to this application and is subject to the FIPPA and EBR.

Mandatory	Attachment	Attached	Reference	Confidential*
Yes	Proof of Legal Name of Applicant.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
Yes	A map that identifies the project location.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
	Name, Address and Phone Number of the Operating Authority.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory if applicant not operating authority.	<input type="checkbox"/>
	Name, Address and consent of land/site owner for the installation/construction and operation of the facility.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory if applicant not landowner	<input checked="" type="checkbox"/>
Yes	Project Description Report.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory	<input type="checkbox"/>
Yes	Design and Operations Report.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Decommissioning Plan Report.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Construction Plan Report.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
Yes	Consultation Report.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mandatory for all but Class 2 Wind Facility.	<input type="checkbox"/>
	Development Permit under the <i>Niagara Escarpment Planning and Development Act</i> .	<input type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory where permit required by NEC.	<input type="checkbox"/>
Yes	A copy of this application has been sent to the Ministry local district office(s).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Always Mandatory	<input type="checkbox"/>
	Report(s) that sets out a description of and rationale for the proposed change or alteration.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Mandatory for Amendment to REA applications.	<input type="checkbox"/>
	Document(s) required under Part IV the Regulation to be submitted as part of the application (list below).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/>
	Document(s) required for the purposes of obtaining an exemption from a provision of Part V of the Regulation (list below).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/>

Other Information Submitted in Support of the Application for the issue of a new, or amendment to an existing, Renewable Energy Approval, including any document that is required under Part IV of the Regulation and/or for the purposes of obtaining an exemption from a provision of Part V of the Regulation.

Title	Reference	Confidential*
Final Reactor REA Amendment Modifications Doc	Please note all other reports noted above	<input type="checkbox"/>
Grand Bend Wind Farm-Reactor Noise REA Addend	as mandatory were submitted with original REA	<input type="checkbox"/>
	and approved. This included archeological,	<input type="checkbox"/>
	heritage and environmental impact reports as well.	<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>
		<input type="checkbox"/>

Are you attaching an additional list of documents? Yes No

If there is not enough space to list all of the attached documents included in this application package, please include an additional listing of these attachments.

*Note: The collection of personal information in this application is necessary to administer the Ministry's approvals program, which is authorized pursuant to the *Environmental Protection Act*. The personal information collected in this application will be used to administer the program, including for the purposes of the Ministry's compliance and enforcement activities under the aforementioned acts, and for the purposes of making information in respect of the Renewable Energy Approval available to the public with the exception of payment information. Questions about the collection of the information can be directed to a Client Service Representative, Environmental Approvals Access and Service Integration Branch, 135 St. Clair Avenue West, 1st Floor, Toronto Ontario M4V 1P5; Telephone outside Toronto 1 800 461-6290 or in Toronto 416 314-8001 or Fax 416 314-8452.

For Office Use Only			
Reference Number	Payment Received	Date (yyyy/mm/dd)	Initials
	\$		

- Note:**
- All fees should be paid in Canadian funds, payable to the Ontario Minister of Finance.
 - Credit card payments are accepted for payments under \$10,000 only.
 - This page can only be mailed or faxed to our office with this application. For the protection of your credit card information, do not submit by email.
 - If you are paying by certified cheque or money order, please staple your payment to this page.
 - Do not include this page in the copies of your application that are being provided to the local MOE District Office or the local municipality(s).
 - The information collected in this section of the form is considered confidential and will only be used to process your application fee.

Amount enclosed

\$ 300.00

Method of Payment

- Certified Cheque
 Money Order
 Visa
 MasterCard

Name on Card (please print)

Credit Card Number

Expiry Date (mm/yyyy)

Cardholder Signature

Date (yyyy/mm/dd)

If paying by certified cheque or money order, please attach it here.

Attachment 1



Print clearly in CAPITAL LETTERS / Écrivez clairement en LETTRES MAJUSCULES Page of / de

1. Declaration Type / Type de déclaration		A. <input type="checkbox"/> New / Nouvelle	B. <input type="checkbox"/> Name Change / Modification de la raison sociale	C. <input type="checkbox"/> Change (other than name change) / Changement (autre que modification de la raison sociale)
D. <input checked="" type="checkbox"/> Renewal Without Name Change / Renouvellement sans modification de la raison sociale		E. <input type="checkbox"/> Renewal With Name Change / Renouvellement avec modification de la raison sociale		F. <input type="checkbox"/> Dissolution / Dissolution
				G. <input type="checkbox"/> Withdrawal / Retrait
Enter the Business Identification Number (BIN) for all Declaration Types except Type A. / Entrez le n° d'identification de l'entreprise (NIE) pour tous les types de déclaration, sauf pour le type A.		BIN (Business Identification No.) / NIE N° d'identification de l'entreprise 150890390		

2. Firm Name / Raison sociale de la société en commandite
GRAND BEND WIND LIMITED PARTNERSHIP

3. Mailing Address of Registrant / Adresse postale de registrant	Street No. / N° de rue 30	Street Name / Nom de la rue ST. CLAIR AVENUE WEST	Suite No. / Bureau n° 1700
	City / Town / Ville TORONTO	Province / Province ONTARIO	Country / Pays CANADA
			Postal Code / Code postal M4V 3A1

4. Address of Principal Place of Business in Ontario / Adresse de l'établissement principal en Ontario

Same as above / comme ci-dessus Extra-Provincial Limited Partnership without business address in Ontario / Société en commandite extraprovinciale sans établissement en Ontario

Street No. / N° de rue	Street Name / Nom de la rue	Suite No. / Bureau n° (P.O. Box not acceptable / Case postale non acceptée)
City / Town / Ville	Province / Province	Country / Pays
		Postal Code / Code postal

5. General Nature of Business / Nature générale de l'activité exercée
WIND POWER PROJECT

6. Information Regarding General Partner(s) / Renseignements sur le ou les commandités

(A) Individual / Personne physique - Last Name / Nom de famille First Name / Prénom Middle Name / Autre prénom

(B) Corporation, Partnership etc. / Personne morale, société en nom collectif etc. - Name / Raison sociale Ontario Corporation Number / N° matricule de la personne morale en Ontario

GRAND BEND WIND GP INC. **1668574**

Address / Adresse	Street No. / N° de rue	Street Name / Nom de la rue	Suite No. / Bureau n°
	30	ST. CLAIR AVENUE WEST	1700
City / Town / Ville	Province / Province	Country / Pays	Postal Code / Code postal
TORONTO	ONTARIO	CANADA	M4V 3A1

Signature of General Partner or Attorney for the General Partner / Signature du commandité ou de son procureur
X

Check if signing as attorney on behalf of the general partner pursuant to s. 32 of the *Limited Partnerships Act*. / Cochez la case ci-contre si le signataire est le procureur du commandité (art. 32 de la Loi)

Print Name of Signatory / Nom du signataire en lettres moulées
ANTHONY F. ANDERSON, C.F.O.

For a new Declaration, name change or renewal, Item 6 must be completed and signed by all the general partners or their attorneys. If there is more than one general partner, set out the total number of partners in the box and attach additional schedule(s) / Pour une nouvelle Déclaration, une modification de la raison sociale ou un renouvellement, il faut remplir la section 6 pour chaque commandité, et chaque commandité ou son procureur doit signer la section 6. S'il y a plus d'un commandité, entrez le nombre total de commandités dans la case ci-contre et remplissez et joignez une ou des annexes.

Number of General Partners / Nombre de commandités
1

7. Jurisdiction of Formation / Territoire d'origine
ONTARIO

Extra-Provincial Limited Partnership Carrying on Business in Ontario / Société en commandite extraprovinciale menant des activités en Ontario

8. Information Regarding Attorney/Representative for an Extra-Provincial Limited Partnership - (Does not apply to limited partnerships formed in another Canadian jurisdiction that have an office or other place of business in Ontario) / Renseignements sur le procureur / représentant de la société en commandite extraprovinciale - (Ne s'applique pas aux sociétés en commandite d'un autre territoire canadien qui ont un établissement en Ontario)

Power of Attorney - Check the box to confirm there is an executed Power of Attorney (Form 4) appointing the person/corporation listed below to be the attorney and representative in Ontario. The attorney/representative is required to keep the executed Form 4 available for inspection at the address set out below. / Procuration - Cochez la case ci-contre pour confirmer qu'il y a une Procuration signée (Formule 4) nommant la personne physique ou morale indiquée ci-dessous à titre de procureur et représentant en Ontario. Celui-ci doit tenir la Formule 4 signée à disposition aux fins d'inspection à l'adresse ci-dessous.

Attorney / Representative - Procureur / représentant

(A) Individual / Personne physique - Last Name / Nom de famille First Name / Prénom Middle Name / Autre prénom

(B) Corporation, Partnership etc. / Personne morale, société en nom collectif etc. - Name / Raison sociale Ontario Corporation Number / N° matricule de la personne morale en Ontario

Address / Adresse	Street No. / N° de rue	Street Name / Nom de la rue	Suite No. / Bureau n°
City / Town / Ville		Province / Province	
			Postal Code / Code postal

MINISTRY USE ONLY - RÉSERVÉ AU MINISTÈRE

BIN/EIN: 150890390

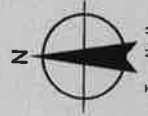
NAME/ NOM: GRAND BEND

REG/ENR: 2010-06-14

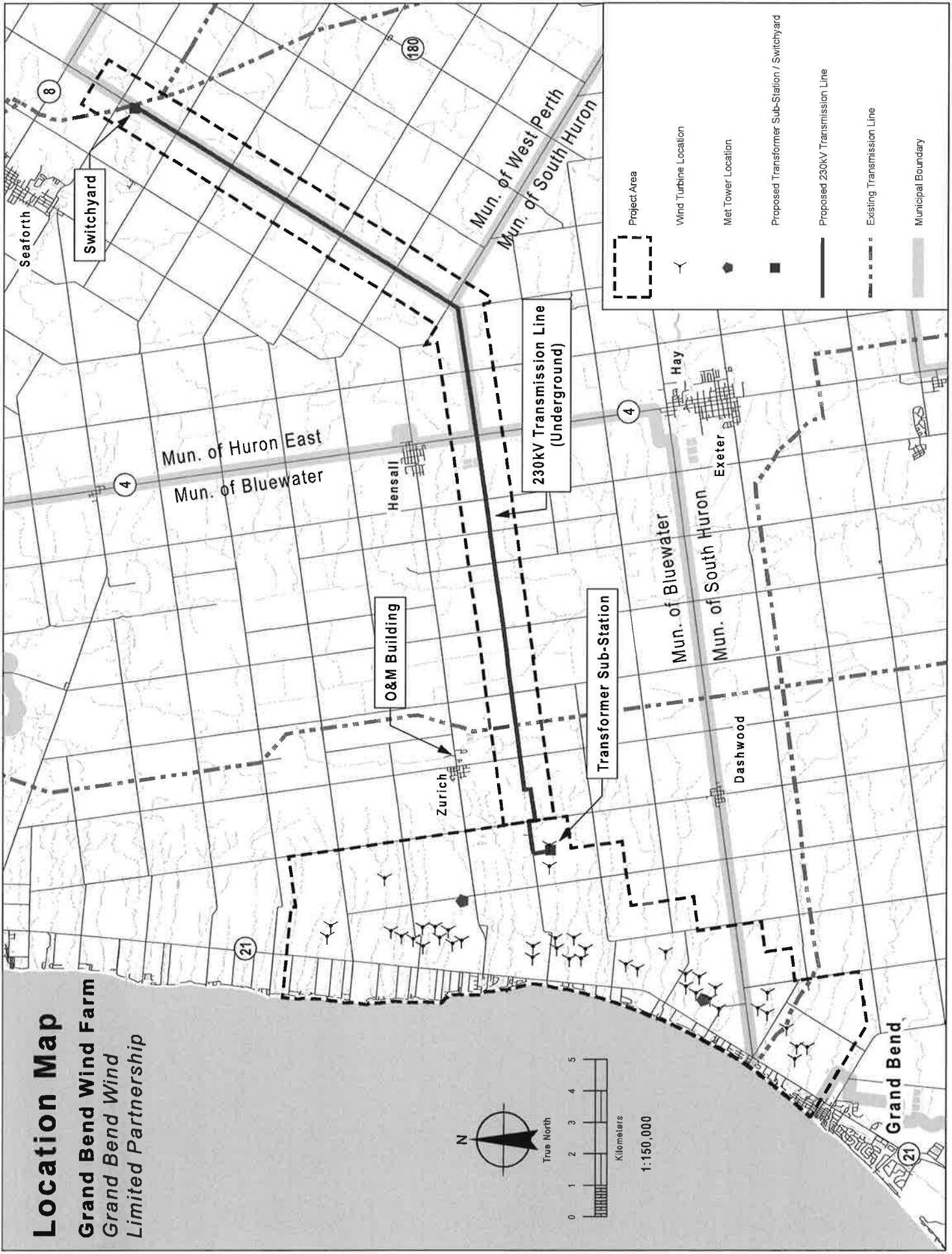
EXP/EXP: 2015-08-07

Attachment 2

Location Map
Grand Bend Wind Farm
Grand Bend Wind
Limited Partnership



1:150,000



Project Area

- Project Area
- Wind Turbine Location
- Met Tower Location
- Proposed Transformer Sub-Station / Switchyard
- Proposed 230kV Transmission Line
- Existing Transmission Line
- Municipal Boundary

Switchyard

230kV Transmission Line
(Underground)

O&M Building

Transformer Sub-Station

Grand Bend

Mun. of Huron East
Mun. of Bluewater

Mun. of West Perth
Mun. of South Huron

Mun. of Bluewater
Mun. of South Huron

Seaforth

Hensall

Zurich

Exeter

Dashwood

Hay

8

4

4

21

21

180

Attachment 3

**Application for Approval of a Renewable Energy Project, Form Version 1.1,
Section 3.3: Site Information (Q4 – Operating Authority)**

Operating Authority for the Grand Bend Wind Farm

Name	Northland Power Inc.
Address	Attention: David Dougall, Vice President, Operations 30 St. Clair Avenue West, Suite 1200 Toronto, Ontario M4V 3A1
Phone Number	416-962-6262

Attachment 4

Section 3.2 – Municipal or Local Authority Information

Name of Municipality	Address	Phone
Municipality of Huron East	72 Main Street S., P.O. Box 610, Seaforth, ON N0K 1W0	519-527-0160
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Brad Knight	519-527-0160/519-527-2561	bknight@huroneast.com

Name of Municipality	Address	Phone
Municipality of West Perth	169 St. David St. P.O. Box 609, Mitchell, ON N0K 1N0	519-348-8429
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Susan Duke	519-348-8429	sduke@westperth.com

Name of Municipality	Address	Phone
Municipality of South Huron	322 Main Street South, P.O. Box 759, Exeter, ON N0M 1S6	519-235-0310 x228
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Dan Best	519-235-0310 x228	cao@southhuron.ca

Upper Tier Municipality

Name of Municipality	Address	Phone
Perth County	1 Huron Street, Stratford, ON N5A 5S4	519-271-0531 x412
Clerk's Name	Clerk's Phone/Fax	E-Mail Address
Jillien Bellchamber-Glazier	519-271-0531 x412/519-273-5967	clerk@perthcounty.ca

Attachment 5

The Lease Agreement with the landowner is Business Confidential, and the title and signature pages are included here. A consent agreement will be provided to the MOE reviewer.

AMENDED AND RESTATED LEASE AGREEMENT

THIS AGREEMENT made and entered into this 1 day of February, 2013

BETWEEN:

KARIN DELORES HOLLAND,
by her authorized signing agent Werner Ritgen

(hereinafter called the "Lessor" or "Party") OF THE FIRST PART

- and -

GRAND BEND WIND LIMITED PARTNERSHIP

(hereinafter called the "Lessee" or "Party") OF THE SECOND PART

WHEREAS:

- A. The Lessor represents and warrants to the Lessee that it is the owner of the real property(ies) described in Schedule "A" (the "Lands").
- B. The Lessor and Lessee entered into a lease agreement dated March 26, 2004, as amended by a lease confirming and extension agreement dated November 24, 2009 (collectively the "Original Lease") notice of which was registered as Instrument No. HC13363, to lease the Lands for the purpose of developing, constructing and operating a wind farm.
- C. The Lessor and Lessee agree that this Amended and Restated Lease Agreement ("Lease Agreement") shall replace the Original Lease.

NOW THEREFORE for the rent (plus applicable sales tax and goods and services tax) payable by the Lessee to the Lessor, outlined in this Lease Agreement, and the following covenants, conditions and agreements, the Lessor hereby leases to the Lessee the Lands together with its appurtenances herein described all on the Terms and Conditions set out herein:

1. DEFINITIONS:

- a. "Additional Construction Work Space" or "ACWS" means those portions of the Lands which are required by the Lessee during the construction period, which are located beyond the lands on which the Facility is located.

AS EVIDENCED BY THE SIGNATURES BELOW the parties hereto have executed this Lease Agreement as of the day and year first above written.


LESSOR


Witness


Karin Delores Holland, by her authorized signing agent
Werner Ritgen

LESSEE

**GRAND BEND WIND LIMITED PARTNERSHIP,
by its general partner, GRAND BEND WIND GP INC.**


Name: **S. MANTEMIDO**
Title: **COO**

I have authority to bind the corporation.
The corporation has authority to bind the partnership.

Schedule "A" – The Lands

Real property located in the Municipality of Bluewater in the Province of Ontario and with the following legal description:

Firstly:

Part of Lot 18, Lake Road East, Concession Hay; Part of Lot 17, Lake Road East, Concession Hay as in R251260; Municipality of Bluewater

PIN 41229-0345 (LT)

Secondly:

Lot 15, Concession 14, Hay; Part of Lot 14, Concession 14, Hay as in R246864; Part of Lot 15, Concession 13, Hay; Part of Lot 14, Concession 13, Hay, designated as Part 1, Plan 22R-1423; Municipality of Bluewater

PIN 41228-0012 (LT)

TOR01: 4957819: v2A