

NIAGARA

Region Wind Farm

FWRN LP
4827 Vaughan Road East
Wellandport ON L0R 2J0

December 4, 2015

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

Reference: Niagara Region Wind Farm (the Project) – Application Submission for REA
Amendment MOECC reference #4353-9HMP2R

Background

FWRN LP is developing the Niagara Region Wind Farm (the Project), a 230 MW wind energy project within the Townships of West Lincoln and Wainfleet and the Town of Lincoln within the Niagara Region and within Haldimand County in southern Ontario. The Project's Renewable Energy Approval (REA) was issued under Ontario Regulation 359/09 of the Environmental Protection Act. The REA was issued on November 6, 2014 (EBR #012-0614).

Application for Amendment to the Project's Renewable Energy Approval

FWRN has identified the need to make minor amendments (modifications) to the Project as it was described in the REA Application documents and subsequently approved by the Ministry of the Environment and Climate Change (MOECC).

This REA amendment application submission and its attachments provide the required information regarding the proposed modifications as outlined in the requirements of Chapter 10 "Making Changes to Renewable Energy Approval (REA) Projects" of the "Technical Guide to Renewable Energy Approvals" (MOECC, 2013).

In accordance with the submission requirements, please find enclosed the 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 of the supporting documents, and the required application fee.

Sincerely,

FWRN LP



Adam Rosso, P.Eng., M.Sc.
Director of Development

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)

1021702 B.C. Ltd., as general partner for and on behalf of FWRN LP (FWRN LP)

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

Niagara Region 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)

FWRN LP is proposing to develop, construct, and operate the 230 Megawatt (MW) Niagara Region Wind Farm (the Project) within the Townships of West Lincoln and Wainfleet and the Town of Lincoln within the Niagara Region and within Haldimand County in Southern Ontario, in response to the Government of Ontario's initiative to promote the development of renewable electricity in the province.

The basic components of the Project include 77 wind turbine generators (80 potential locations identified) each with a rated capacity ranging from approximately 2.3 MW to 3.0 MW for a maximum installed nameplate capacity of 230 MW. An overhead and/or underground collection system connects each turbine to one of two transformer substations along a series of 34.5 kilovolt (kV) lines. Turbines are grouped into nine collector circuits that bring power (and data via fibre optic lines) to one of the transformer substations. Voltage is stepped up from 34.5kV to 115kV at each transformer substation by means of a 100 MVA base rated transformer with two stages of cooling (via fans). A 115kV transmission line transports power from each of the two transformer substations north to the tap-in location where the Project is connected to the Hydro One Networks Inc. (HONI) owned transmission line, south of the Queen Elizabeth Way (QEW) in the Town of Lincoln. Power generated from this Project will be conveyed along the existing HONI transmission line to the Beach Transformer Station in Hamilton.

Alternate transmission and collector lines routes have been identified and assessed to provide options during detailed design, the final selection of which route to follow will be confirmed following the consultation process with local distribution companies, agency review and detailed design.

Other Project components include access roads, junction boxes (or pad-mounted disconnect switches) and associated culverts at swales and waterbody crossings. Temporary components during construction may include temporary laydown areas (for storage and staging areas at each turbine location), crane pads or mats, staging areas along access roads, delivery truck turnaround areas, central construction laydown areas and crane paths.

In total, during construction the Project components will cover approximately 335 hectares of land. Of this land, approximately 270 hectares will be temporarily disturbed during construction only and returned to original land use to the same condition or better after construction. The Project components associated with the long term operations of the Project will cover approximately 65 hectares.

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

This application is for the modification of the existing Renewable Energy Approval as outlined in the enclosed report 'Niagara Region Wind Farm Renewable Energy Approval Modification Document', prepared by Stantec Consulting Ltd. October 5, 2015.

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)

1021702 B.C. Ltd., as general partner for and on behalf of FWRN LP (FWRN LP)

Business Identification Number

8245749901

Business Name (The name under which the entity is operating or trading, also referred to as trade name)

FWRN LP

☐ Same as Applicant Name**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.)

Developer of wind energy projects.

1.2 – Applicant Physical Address**Civic Address**

Unit Number

Street Number

4672

Street Name (Include type and direction)

Bartlet Road South

City/Town

Beamsville

Province

ON – Ontario

Postal Code

L0R 1B1

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)

ext.

Fax Number (incl. area code)

Mobile Number (incl. area code)

Email Address

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)

Michael Weidemann

Title

Executive Vice President

Telephone Number (incl. area code)

514 687-2456

ext.

Fax Number (incl. area code)

514 687-2549

Mobile Number (incl. area code)

Email Address

michael.weidemann@enercon.de

Signature

Date (yyyy/mm/dd)

2015/12/04

Section 2 – Project Information**2.1 – Application Type**☐ New Renewable Energy Approval☒ Amendment to existing Renewable Energy Approval
Provide existing Renewable Energy Approval Number
4353-9HMP2R**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:

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)

2015/06/01

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

2016/09/01

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)

Tripp, Bryan

Company

Stantec Consulting Ltd.

Telephone Number (incl. area code)

519 780-8148

ext.

Fax Number (incl. area code)

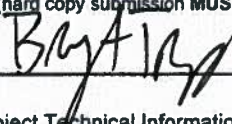
519 836-2493

Mobile Number (incl. area code)

Email Address

bryan.tripp@stantec.com

Signature (hard copy submission MUST be signed)



Date (yyyy/mm/dd)

2015/12/02

Address

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

Unit Number

1

Street Number

70

Street Name (Include type and direction)

Southgate Drive

PO Box

City/Town/Municipality/Unorganized Township

Guelph

Province/State

On

Country

Canada

Postal Code

N1G 4P5

Delivery Designator

Delivery Identifier

Postal Station

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

N/S/2012-2013/191 - Niagara Escarpment Development Permit

Approval Date (yyyy/mm/dd)

2013/3/27

Approval Number

Approval Date (yyyy/mm/dd)

Approval Number

Approval Date (yyyy/mm/dd)

Approval Number

Approval Date (yyyy/mm/dd)

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

F-001580-WIN-130-601 (FIT No.)

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

Wind

☐ Class 2

☐ Class 3

☒ Class 4

☐ Class 5

Other

☐ Biofuel

☐ Biogas

☐ Other (if other please describe):

Anaerobic Digestion

☐ Class 1

☐ Class 2

☐ Class 3

Solar Photovoltaic

☐ Class 3

Thermal Treatment

☐ Class 1

☐ Class 2

☐ Class 3

2.5 – Generation of Electricity

Total Maximum Name Plate Capacity

230

MW (1 MW = 1000 kW / 1 kW = 0.001 MW)

Total Expected Generation Capacity

230

MW (1 MW = 1000 kW / 1 kW = 0.001 MW)

Days and Hours of Operation

24 hours a day, 7 days a week, 365 days per year

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)	Province	Postal Code
		Canborough Road	ON – Ontario	L0R 2J0
City/Town				
Township of West Lincoln				

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

Lot/Part	Concession/Reference Plan	Municipality/Unorganized Township	
12/1 and 2	1	Township of West Lincoln	
County/District	Province/State	Country	Postal Code
Niagara Region	Ontario	Canada	L0R 2J0

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

The Project Study Area is generally bounded by i) Castor Gainsborough Road to the West; ii) the Queen Elizabeth Way to the North; iii) Lake Erie to the South and iv) Vineland Townline Road (Regional Rd. 24) to the North

Geo Reference (Southwest corner of property)

Map Datum	Zone	Accuracy Estimate
NAD83	17	within 2m
Geo Referencing Method	UTM Easting	UTM Northing
aerial	619176	4746998

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

Township of West Lincoln

Address

Unit Number	Street Number	Street Name (Include type and direction)	PO Box
	318	Canborough St.	400
City/Town			Postal Code
Smithville			L0R 2A0
Province			
ON – Ontario			

Telephone Number (incl. area code)	Fax Number (incl. area code)	Mobile Number (incl. area code)
905 957-3219 ext.		

Email Address

carolynlangley@westlincoln.ca

Clerk

Last Name	First Name	Middle Initial
Langley	Carolyn	

Telephone Number (incl. area code)	Email Address
905 957-3219	carolynlangley@westlincoln.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

Niagara Region Wind Farm

1021702 B.C. Ltd., as general partner for and on behalf of FRWN LP (FRWN LP)

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.)

Haldimand County

Donald G. Boyle, CAO

45 Munsee Street North

Cayuga, ON N0A 1E0

Phone: 905 318-5932, Ext 6320

Email: dboyle@haldimandcounty.on.ca

Town of Lincoln

Anne Louise Heron, CAO

4800 South Service Road

Beamsville, ON L0R 1B1

Phone: 905 563-8205

Township of Wainfleet

Scott Luey, CAO

31940 Highway 3

PO Box 40

Wainfleet, ON L0S 1V0

Phone: 905 899-3463

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

Site Name

Niagara Region

MOE District Office

Niagara District Office & Hamilton District Office

Is any portion of the Project location on federally owned land or a reserve?	☐ Yes ☒ No
Is any portion of the Project location on Crown Land?	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☒ Yes ☐ No
Is the Project location in the area of the Niagara Escarpment Plan?	☒ Yes ☐ No
Is the Project location in the area subject to the Oak Ridges Moraine Conservation Plan?	☐ Yes ☒ No
Is the Project location in the Protected Countryside as shown in Schedule 1 to the Greenbelt Belt Plan?	☒ Yes ☐ No
Is the Project location in the Lake Simcoe Watershed as defined in the <i>Lake Simcoe Protection Act, 2008</i> ?	☐ Yes ☒ No
Is the Project location in the Central Pickering Development Planning Area as shown in Schedule 1 to the Central Pickering Development Plan?	☐ Yes ☒ No
Has an Archaeological Report (s. 22) been prepared as part of the complete submission?	☒ Yes ☐ No
Has a Heritage Report (s.23) been prepared as part of the complete submission?	☒ Yes ☐ No
Has an Environmental Impact Study Report (s.38, s. 41 or s. 43) been prepared as part of the complete submission?	☒ Yes ☐ 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?	☒ Yes ☐ No
Does the Project require any authorizations under the <i>Endangered Species Act, 2007</i> ?	☒ Yes ☐ No
If "yes", have they been obtained from the Ministry of Natural Resources?	☒ Yes ☐ 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.	☒ Yes ☐ No	Always Mandatory	☐
Yes	A map that identifies the project location.	☒ Yes ☐ No	Always Mandatory	☐
	Name, Address and Phone Number of the Operating Authority.	☐ Yes ☒ No	Mandatory if applicant not operating authority.	☐
	Name, Address and consent of land/site owner for the installation/construction and operation of the facility.	☐ Yes ☒ No	Mandatory if applicant not landowner	☐
Yes	Project Description Report.	☐ Yes ☒ No	Mandatory	☐
Yes	Design and Operations Report.	☐ Yes ☒ No	Mandatory for all but Class 2 Wind Facility.	☐
Yes	Decommissioning Plan Report.	☐ Yes ☒ No	Mandatory for all but Class 2 Wind Facility.	☐
Yes	Construction Plan Report.	☐ Yes ☒ No	Mandatory for all but Class 2 Wind Facility.	☐
Yes	Consultation Report.	☐ Yes ☒ No	Mandatory for all but Class 2 Wind Facility.	☐
	Development Permit under the <i>Niagara Escarpment Planning and Development Act</i> .	☒ Yes ☐ No	Mandatory where permit required by NEC.	☐
Yes	A copy of this application has been sent to the Ministry local district office(s).	☒ Yes ☐ No	Always Mandatory	☐
	Report(s) that sets out a description of and rationale for the proposed change or alteration.	☒ Yes ☐ No	Mandatory for Amendment to REA applications.	☐
	Document(s) required under Part IV the Regulation to be submitted as part of the application (list below).	☒ Yes ☐ No		☐
	Document(s) required for the purposes of obtaining an exemption from a provision of Part V of the Regulation (list below).	☐ Yes ☒ No		☐

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*
Niagara Region Wind Farm Renewable Energy	Prepared by Stantec Consulting Ltd.	☐
Approval Amendment Modification Report	October 5, 2015	☐
		☐
		☐
		☐
		☐
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		☐
		☐
		☐
		☐

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.



Ontario

Ministry of the Environment
and Climate Change

Renewable Energy Approval Application Payment Information

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

- Note:**
1. All fees should be paid in Canadian funds, payable to the Ontario Minister of Finance.
 2. Credit card payments are accepted for payments under \$10,000 only.
 3. 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.
 4. If you are paying by certified cheque or money order, please staple your payment to this page.
 5. 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).
 6. The information collected in this section of the form is considered confidential and will only be used to process your application fee.

Amount enclosed

\$

Method of Payment

- ☐ Certified Cheque
☐ Money Order
☐ American Express
☒ Visa
☐ MasterCard

Name on Card (please print)

Adam M Rosso

Credit Card Number

[REDACTED]

Expiry Date (mm/yyyy)

03/2016

Cardholder Signature

[Signature]

Date (yyyy/mm/dd)

2016/12/04

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



Ministry of
Government Services

Ministère des
Services gouvernementaux

Declaration Form 3
under the *Limited Partnerships Act*
Déclaration Formule 3
aux termes de la *Loi sur les sociétés en commandite*

Print clearly in CAPITAL LETTERS / Écrivez clairement en LETTRES MAJUSCULES

Page 1 of 1

1. Declaration Type Type de déclaration	A. ☒ New Nouvelle	B. ☐ Name Change Modification de la raison sociale	C. ☐ Change (other than name change) Changement (autre que modification de la raison sociale)
	D. ☐ Renewal Without Name Change Renouvellement sans modification de la raison sociale	E. ☐ Renewal With Name Change Renouvellement avec modification de la raison sociale	F. ☐ Dissolution Dissolution
			G. ☐ 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

2. Firm Name / Raison sociale de la société en commandite

FWRN LP

3. Mailing Address of Registrant Adresse postale de registrant	2345	YONGE STREET	700
	TORONTO	ONTARIO	CANADA
			M4P 2E5
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

OPERATION AND OWNERSHIP OF WIND FARM

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		
1021702 B.C. LTD.		
Address / Adresse	Street No. / N° de rue	Street Name / Nom de la rue
777		DUNSMUIR STREET
City / Town / Ville	Province / Province	Country / Pays
VANCOUVER	BRITISH COLUMBIA	CANADA
Postal Code / Code postal		
V7Y 1K2		
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		
PETER DANIELS		
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

MANITOBA

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	
Country / Pays		Postal Code / Code postal
MINISTRY USE ONLY - RÉSERVÉ AU MINISTÈRE		
BIN/EIN: 250440591		
NAME/		
NOM: FWRN LP		
REG/ENR: 2015-05-01		
EXP/EXP: 2020-04-30		

**NOTICE OF DECISION
OF THE NIAGARA ESCARPMENT COMMISSION
REGARDING**

**AN APPLICATION FOR A DEVELOPMENT PERMIT UNDER SECTION 25
OF THE NIAGARA ESCARPMENT PLANNING AND DEVELOPMENT ACT,
R.S.O. 1990, CHAPTER N.2**

FILE NUMBER: N/S/2012-2013/191

APPLICANT: Niagara Region Wind Corporation
AGENT: Al Leggett – Stantec Consulting Ltd.
OWNER: Town of Lincoln

LOCATION: Kemp Road East and Mountainview Road (right of way)
Town of Lincoln, Region of Niagara

PROPOSED DEVELOPMENT:

Niagara Region Wind Corporation has applied for a Development Permit to permit the construction of a below grade 115kV transmission line within the municipal road right of way of Mountainview Road in the Town of Lincoln. The proposed route along Mountainview and Kemp Road East within the Niagara Escarpment Plan area would be from Walkers Road down the Escarpment to King Street. The proposed transmission line would transmit power generated by the turbines in the proposed Niagara Region Wind Project (outside the Niagara Escarpment Plan Area) to the Beach Transformer Station in Hamilton (the connection point approved by the Ontario Power Authority). The proposed transmission line would be buried in a concrete conduit within a trench that would be excavated within the road right of way.

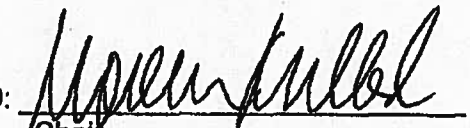
DECISION of the NIAGARA ESCARPMENT COMMISSION (N.E.C.):

The application for a Development Permit, as described above, has been
CONDITIONALLY APPROVED.

The **Conditions of Approval** are listed on the attached **APPENDIX.**

DATE: March 27, 2013

SIGNED:


Chair
Niagara Escarpment Commission

THIS IS NOT A DEVELOPMENT PERMIT DEVELOPMENT IS NOT TO COMMENCE UNTIL THE DEVELOPMENT PERMIT HAS BEEN ISSUED
--

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Niagara Region Wind Corporation

REVISED CONDITIONS OF APPROVAL

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1. Non-fulfillment or breach of any of the conditions shall render the Development Permit void.
2. Site inspections of the property may be undertaken by the Niagara Escarpment Commission to ensure that the development complies with the Development Permit. Persons who possess expert or special knowledge related to the Development Permit may accompany the Commission representative on the site inspection(s).
3. No building permit or other licence, certificate, permit or other similar permission relating to development shall be issued or considered to be in force unless a Development Permit is in effect.
4. The Development Permit shall expire three years after its date of issuance unless the development has been completed.
5. The underground transmission line shall be in accordance with the site plan and Development Permit application submitted.
6. No grading of the existing contours of the roads is permitted except that which is absolutely necessary for the construction of the underground transmission line.
7. All drawings submitted to the Niagara Escarpment Commission to satisfy the Development Permit conditions must include:
 - a) a bar scale
 - b) the application number
 - c) the address or location of the development
 - d) the date and revision dates
 - e) the consultant's name and contact information.
8. **Prior to any development including site disturbance or site preparation**, the applicant shall submit for the approval of the Niagara Escarpment Commission, in consultation with the Region of Niagara, the Town of Lincoln, the Niagara Peninsula Conservation Authority, detailed design plans identifying the location and design of the proposed transmission line and the buried concrete encased duct bank including plan view and cross-section drawings confirming the design, depth and location within the municipal road right of way. Once approved, these detailed design plans shall form part of the Development Permit.
9. **Prior to any development including site disturbance or site preparation**, the applicant shall submit for the approval of the Niagara Escarpment Commission, in consultation with the Region of Niagara, the Town of Lincoln, the Niagara Peninsula Conservation Authority, detailed construction plan drawings identifying the haul route, limits of construction, construction phasing, method of installing the buried transmission line and appropriate construction mitigation measures, including erosion and sediment control plans, construction envelope and demarcation details, cut-off collars, engineered fill requirements, temporary

APPENDIX 1

Niagara Region Wind Corporation

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material storage areas, staging areas, refuelling areas and dewatering details, during in accordance with the recommendations of the tree/woodlot/significant woodlot preservation plan. The detailed design drawings shall identify installation of "Limit of Work" fencing to ensure that no material or equipment is placed outside the work area and to limit potential effects on adjacent vegetation and habitat, and incorporate buffers from any identified species at risk habitat. No grading of the existing contours of the land is permitted along the transmission line route except that which is absolutely necessary for the construction/placement of the transmission line.

10. Notwithstanding any other approval or any conflict or inconsistency with any plans or conditions relating to any other approval (including a Renewable Energy Approval), development shall only occur in accordance with the final construction plan drawings approved by the Niagara Escarpment Commission pursuant to Condition 9 of this Development Permit approval.
11. **Prior to any development including site disturbance or site preparation**, the applicant shall submit for the approval of the Niagara Escarpment Commission, a tree/woodlot inventory, impact assessment and preservation plan (including an invasive species management plan), prepared by a Landscape Architect, Arborist or other qualified consultant.
 - a) A vegetation management/monitoring plan identifying which trees and vegetation are to be preserved will be required.
 - b) Confirmation in writing by a qualified consultant that protective fencing has been installed and inspected prior to construction commencing, shall be provided to the Niagara Escarpment Commission.
 - c) Subsequent to the completion of the works, including mitigation, a letter certifying that the work has been completed in accordance with the approved plan by a qualified consultant.
 - d) Should post-construction monitoring identify additional vegetation impacts due to construction, the mitigation shall include replacement of trees lost on a per calliper basis.

Once approved, these plans shall form part of the Development Permit.

No trees other than dead or diseased trees shall be cut or removed along the transmission line route, except those identified and approved by the Niagara Escarpment Commission as absolutely necessary for the construction/placement of the transmission line.

12. **Prior to any development including site disturbance or site preparation**, the applicant shall submit for the approval of the Niagara Escarpment Commission, a landscape plan prepared by a landscape architect or other qualified consultant addressing all planting requirements associated with screening and visual and environmental mitigation requirements.

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Niagara Region Wind Corporation

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- a) Species selection shall be appropriate to the local area and all trees, shrubs, groundcovers and nursery stock shall be native to Ontario.
- b) Installation of all plant material shall be completed within the first growing season (April to October) following completion of the transmission line.
- c) All plant material shall be guaranteed for a minimum of 18 months following installation. All plant material found during this time to be dead or dying must be replaced with a size and species satisfactory to the Niagara Escarpment Commission.
- d) Subsequent to the completion of the works, a letter shall be submitted to the Niagara Escarpment Commission by the consulting Landscape Architect or Arborist certifying that the work has been completed in accordance with the approved plan.

Once approved, the landscape plan shall form part of the Development Permit.

- 13. **Prior to any development including site disturbance or site preparation**, the applicant shall submit for the approval of the Niagara Escarpment Commission, in consultation with the Niagara Peninsula Conservation Authority, design and construction details surrounding the proposed watercourse crossings, including the location of the buried transmission line relative to existing culverts and details demonstrating how flows within these watercourses will be maintained during and following construction, how runoff will be controlled and how fish habitat will be protected.
- 14. **Prior to any development including site disturbance or site preparation**, the applicant shall provide a letter to the Niagara Escarpment Commission describing how consultation with business and property owners was undertaken to address concerns regarding the maintenance of property access and the control of noise and dust during the construction period and including confirmation that access to all private properties along the route will be maintained throughout the construction period.
- 15. **Prior to any development including site disturbance or site preparation**, the applicant shall complete to the satisfaction of the Niagara Escarpment Commission, in consultation with the Region of Niagara and the Niagara Peninsula Conservation Authority, a review of groundwater quality and quantity impacts of the construction of the underground transmission line indicating how impacts are to be mitigated and outlining a pre-construction and post-construction private water well monitoring and protection program for all wells located within 120 metres of the proposed construction to identify monitoring of water quality and quantity, mitigation measures, and a notification, response and dispute resolution protocol to address potential impacts to private wells along the transmission line route.

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- 16. Prior to any development including site disturbance or site preparation, the applicant shall complete to the satisfaction of the Niagara Escarpment Commission, additional geotechnical investigations along the proposed transmission line to confirm the extent of dewatering required and to supplement existing borehole data to confirm whether bedrock will be encountered during construction and how the location of bedrock will impact the proposed method of construction so as to avoid the use of blasting.**
- 17. Prior to any development including site disturbance or site preparation, the applicant shall consult with the Bruce Trail Conservancy and provide a letter to the Niagara Escarpment Commission confirming how they will address continuity of access to the Bruce Trail during construction and how safety along this section of Mountainview Road can be improved, if feasible.**
- 18. Prior to any development including site disturbance or site preparation, the applicant shall submit to the Niagara Escarpment Commission a letter describing the role and mandate of a Community Liaison Committee including the Mountainview Niagara Escarpment Community Association to be established as part of the renewable energy project to address early and ongoing project communication and dispute resolution regarding the construction and operation of the Project.**
- 19. Prior to any development including site disturbance or site preparation, the applicant shall enter into an agreement with the Region of Niagara for the crossing of Regional Road 81 respecting the location, construction and maintenance of all Niagara Region Wind Corporation facilities on this Regional road right-of-way.**
- 20. Prior to the issuance of the Development Permit, the applicant shall enter into a Road Use agreement with the Town of Lincoln.**
- 21. Prior to any development including site disturbance or site preparation, the applicant shall submit to the Niagara Escarpment Commission an Emergency Response and Communications Plan that has been developed with the Town of Lincoln and other applicable emergency services.**
- 22. No excavation, grading or other soil disturbances, or construction shall take place prior to the issuance of a letter from the Ministry of Tourism, Culture and Sport confirming that an archaeological assessment has been completed to the satisfaction of the Ministry and that all archaeological resource concerns have met licensing and resource conservation requirements. Adverse impacts to any significant archaeological resources found on the site shall be mitigated through preservation or resource removal and documentation.**

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23. Should archaeological resources be discovered during construction, the applicant shall immediately cease construction and undertake an archaeological assessment and mitigation by a licensed archaeologist. Adverse impacts to any significant archaeological resources found on the site shall be mitigated through preservation or resource removal and documentation. No further excavation, grading or other soil disturbances or construction, shall take place within 50 metres of the location where the resource was found prior to the issuance of a letter from the Ministry of Tourism, Culture and Sport confirming that all archaeological resource concerns have met licensing and resource conservation requirements.
24. That no vegetation clearing shall occur between May 1st and July 31st. In the event that vegetation clearing is required, surveys will be undertaken by a qualified biologist to identify the presence/absence of nesting birds within the areas to be cleared. If an active nest is located, a designated buffer will be established in consultation with NEC staff and marked off in the field within which no construction activity will be allowed while the nest is active.
25. The detailed design drawings shall identify that construction activities shall be avoided in all identified amphibian breeding ponds and that site disturbance shall be minimized in their vicinity. Alterations to surface and drainage patterns in the vicinity of the breeding ponds shall be avoided. Additionally construction activities adjacent to breeding ponds shall occur, to the extent reasonably practical, outside of amphibian breeding months (April – June).
26. Should any Species at Risk be identified prior to or during construction, the Ministry of Natural Resources and the Niagara Escarpment Commission shall be notified.
27. **Prior to any development including site disturbance or site preparation**, the boundaries of all wetlands within 30 m of the proposed construction area will be staked in the field by a qualified ecologist to assist with the demarcation of the construction area, to ensure construction activities avoid these sensitive areas and to assist with the proper field installation of erosion and sediment controls. These barriers shall be regularly monitored and properly maintained during and following construction until soils in the construction area are re-stabilized with vegetation.
28. All material storage or staging areas and vehicle re-fueling shall be avoided in the NEP area. If necessary, **prior to any development including site disturbance or site preparation**, these areas shall be identified and approved by the Niagara Escarpment Commission and shall be located a minimum of 30 metres from all wetlands, water bodies and wooded areas.

APPENDIX 1

Niagara Region Wind Corporation

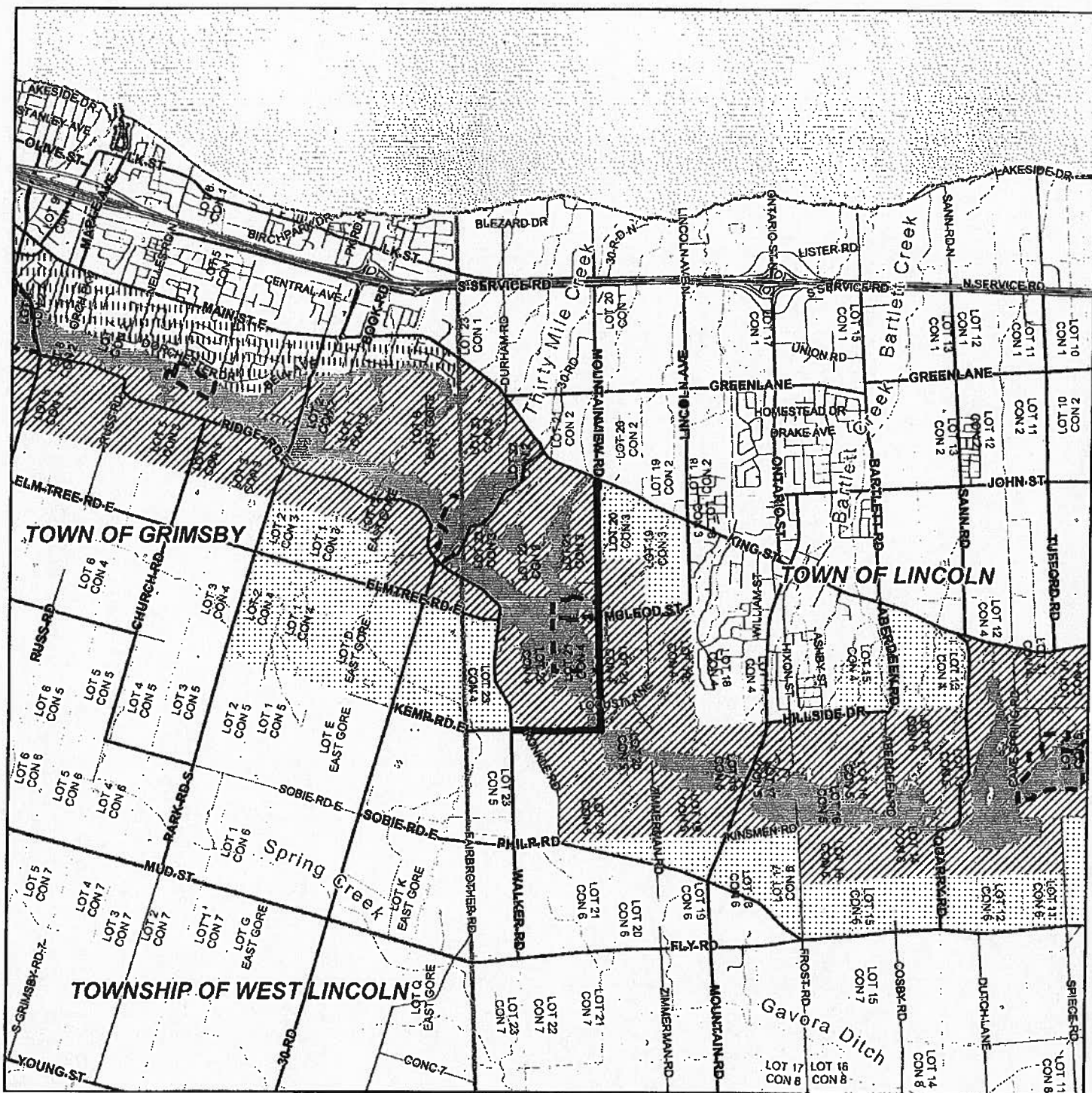
REVISED CONDITIONS OF APPROVAL

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29. This conditional approval shall be void if a Development Permit is not issued within three (3) years of the date of confirmation of the Commission's decision.

30. **Prior to any development including site disturbance or site preparation**, the limit of private properties shall be staked by an Ontario Land Surveyor.

NOTE: This approval shall not be used as support for any proposed wind farm south of the Niagara Escarpment.



MAP 1 **NIAGARA ESCARPMENT PLAN**

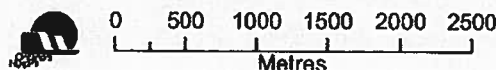
FILE NO. N/S/2012-2013/191

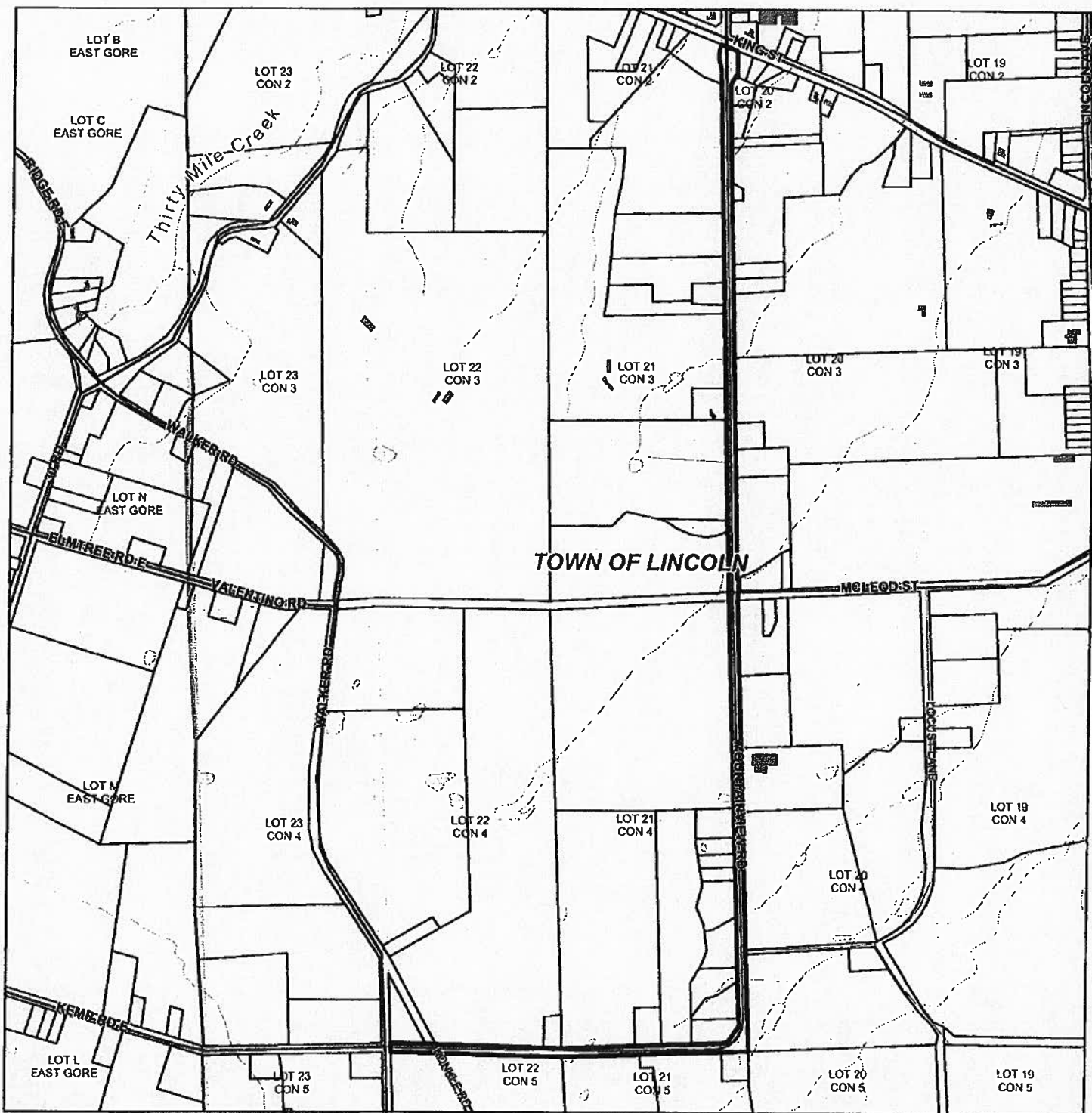
APPLICANT: NIAGARA REGION WIND CORP.

NOTE: The Niagara Escarpment Plan Designation boundaries shown on this map are approximate and subject to confirmation through Site Inspection and the application of the 'Interpretation of Boundaries' section of the Niagara Escarpment Plan
Printed on Nov 20, 2012 by BOCHENEKAN

- LEGEND**
- Subject Property
 - Plan Designations
 - Escarpment Natural Area
 - Escarpment Protection Area
 - Escarpment Rural Area
 - Mineral Resource Extraction Area
 - Escarpment Recreation Area
 - Urban Area
 - Minor Urban Centre
 - Public Land (in Parks and Open Space System)
 - Special Policy Areas

Approximate Scale 1:50,000





MAP 2 LOT CONFIGURATION

FILE NO. N/S/2012-2013/191

APPLICANT: NIAGARA REGION WIND CORPORATION

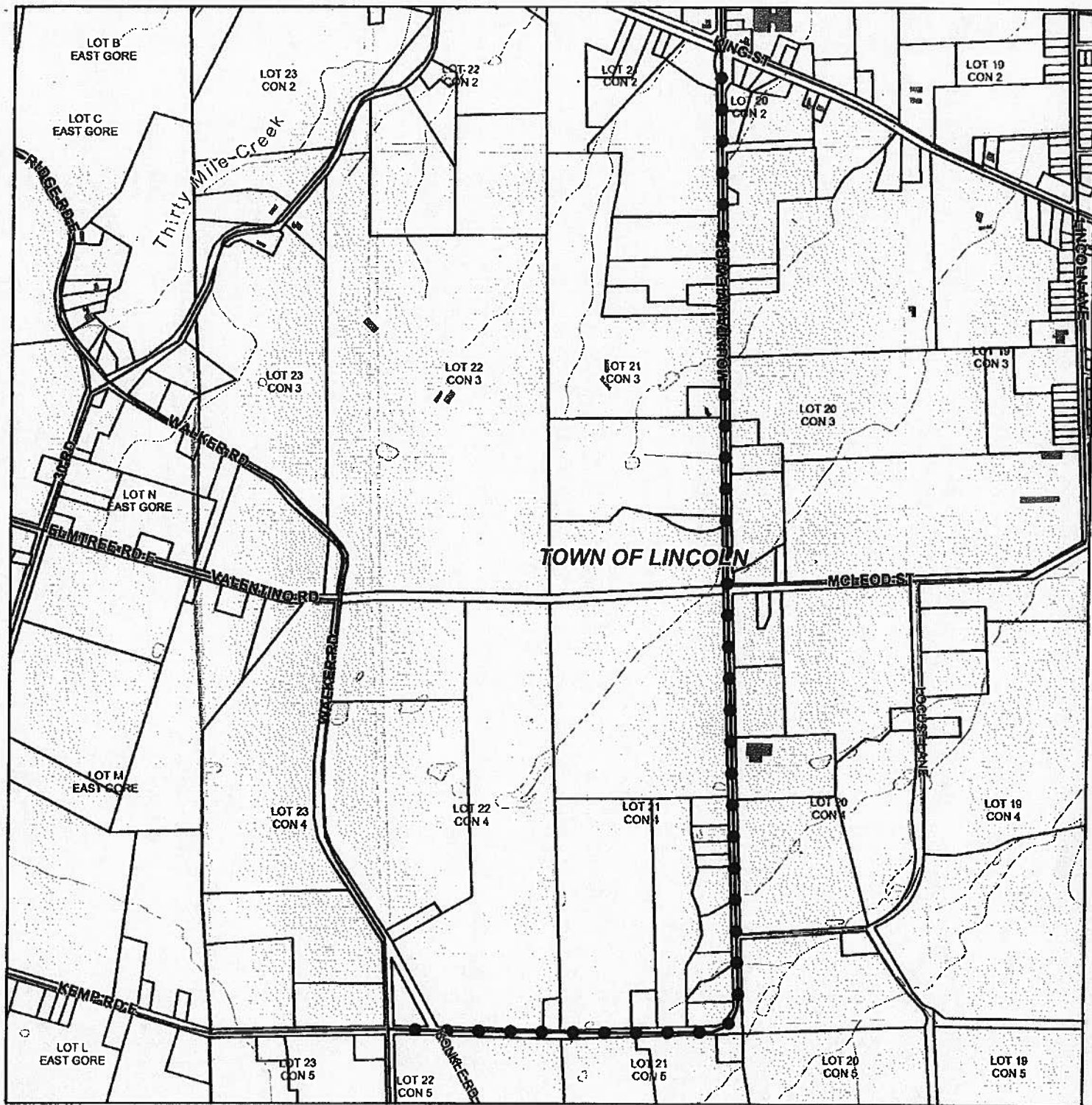
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Approximate Scale 1:12,500
0 130 260 390 520 650
Metres





MAP 3 **SITE PLAN**

FILE NO. NS/2012-2013/191

APPLICANT: NIAGARA REGION WIND CORPORATION

NOTE: The Niagara Escarpment Plan Designation boundaries shown on this map are approximate and subject to confirmation through Site Inspection and the application of the 'Interpretation of Boundaries' section of the Niagara Escarpment Plan
Printed on Feb 11, 2013 by ventrescada

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LEGEND
● Proposed Route
--- Niagara Escarpment Plan Boundary

Approximate Scale 1:12,500

