



Stantec

**BROOKE-ALVINSTON WIND FARM
CONSULTATION REPORT**

Stantec File No. 160960567
February 2011

Prepared for:

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1.0 Introduction

1.1 PROJECT OVERVIEW

Zephyr Farms Limited (Zephyr Farms) is proposing to develop the Brooke-Alvinston Wind Farm (the Project) in the Township of Brooke-Alvinston, Lambton County, Ontario. The Project has been awarded a Power Purchase Agreement with the Ontario Power Authority (RESOP 11836). The basic components of the Project include four Samsung Heavy Industries 2.5 MW wind turbine generators for a total installed nameplate capacity of 10 MW, transformers at each turbine, electrical collector lines and fibre optic data lines, a switchyard with associated control room, a meteorological tower (met tower) and associated power and data cabling, and turbine access roads. The electrical transmission system would transport the electricity generated from each turbine to Hydro One Networks Inc.'s (HONI's) distribution network. The Project also includes interconnection equipment and installations specified by HONI. All Project components will be situated on private land and municipal road allowance. A copy of the Project Location and Project Study Area map is provided within the Project Description Report.

Zephyr Farms has retained Stantec Consulting Ltd. (Stantec) to prepare a Renewable Energy Approval (REA) Application, as required under Ontario Regulation 359/09 - Renewable Energy Approvals under Part V.0.1 of the Act of the *Environmental Protection Act* (O. Reg. 359/09). According to subsection 6(3) of O.Reg.359/09, the Project is classified as a Class 4 Wind Facility and will follow the requirements identified in O.Reg.359/09 for such a facility.

1.2 REPORT REQUIREMENTS

The purpose of the Consultation Report is to provide the Ministry of the Environment (MOE) with information on consultation conducted to-date in respect of the Project. The Consultation Report documents how Zephyr Farms consulted with the public, aboriginal communities, municipalities, and regulatory agencies, and what changes were made to the Project design as a result of consultation.

The Consultation Report has been prepared in accordance with Item 2, Table 1 of O.Reg.359/09 and the MOE's draft guidance document "*Technical Bulletin Five – Guidance for Preparing the Consultation Report*" (MOE, 2010).

O.Reg.359/09 sets out specific content requirements for the Consultation Report as provided in the following table (Table 1.1).

**BROOKE-ALVINSTON WIND FARM
CONSULTATION REPORT**

Introduction
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Table 1.1: Consultation Report Requirements: O.Reg. 359/09

Required Documentation	Requirement Met	Location in Submission
Set out information relating to consultations conducted in respect of the renewable energy project, including the following:		
1. A summary of communication with any members of the public, aboriginal communities, municipalities, local road boards and Local Services Boards regarding the project.	✓	Sections 3.0, 4.0, 5.0 and 6.0
2. Evidence that the information required to be distributed to aboriginal communities under subsection 17(1) was distributed.	✓	Section 6.2, Appendices C and N
3. Any information provided by an aboriginal community in response to a request made under paragraph 4 of subsection 17(1).	✓	Section 6.4, Appendix J
4. Evidence that a consultation form was distributed in accordance with subsection 18(1).	✓	Section 5.2, Appendix M
5. The consultation form distributed under subsection 18(1), if any part of it has been completed by a municipality, local roads board or Local Services Board.		N/A
6. A description of whether and how,		
i. Comments from members of the public, aboriginal communities, municipalities, local roads boards and Local Services Boards were considered by the person who is engaging in the project,	✓	Sections 3.5, 4.4, 5.4 and 6.4
ii. The documents that were made available under subsection 16(5) were amended after the final public meeting was held, and	✓	Section 3.4
iii. The proposal to engage in the project was altered in response to comments mentioned in subparagraph i.	✓	Sections 3.5, 4.4, 5.4 and 6.4

2.0 Consultation Process

2.1 PROCESS OVERVIEW

Consultation is a requirement of the REA process under O. Reg.359/09. Consultation helps to ensure that concerns regarding the Project are identified early and addressed where possible and in a transparent manner. Consultation is also used to identify potentially interested parties and the nature of their interest, inform these parties of the Project and incorporate their concerns or interests into the planning and design process, to the greatest extent feasible. In addition, it allows for the development of relationships between Zephyr Farms and interested parties, and establishes opportunities for invaluable feedback to the Project team. The consultation process is designed to assist in the identification of potential environmental and socio-economic issues to ensure they are given appropriate consideration in Project planning, design, construction, operation and decommissioning.

Consultation for the Project included as a minimum the mandatory requirements for consultation set out in O.Reg.359/09. However, consultation is also an integral part of good project planning, and therefore numerous examples of non-mandatory consultation are documented in this Report.

The objectives of Zephyr Farm's consultation process for this Project, as adapted from the International Association for Impact Assessment's (IAIA) Best Practice Principles for Public Participation, are as follows:

1. Undertake consultation early in the planning process and continue throughout the design, development, construction, operation and decommissioning of the Project;
2. Ensure that relevant, accurate, and consistent information about the Project is provided to Project stakeholders, and ensure effective, proactive and responsive communications occur to incorporate feedback into the planning process to the greatest extent possible;
3. Provide opportunities to obtain/identify relevant information and local knowledge in possession of the local communities, municipalities, and Aboriginal communities;
4. Ensure that consultation and communication is context-appropriate, credible, open and transparent, with an attempt to build community support and demonstrate a commitment to the well-being of the community; and
5. Track and document all communications between the Project team and interested parties and to ensure the information is incorporated into the planning of the Project, to the greatest extent possible.

2.2 COMMUNICATION TOOLS USED FOR THE PROJECT

The intent of the consultation process is to provide the community with an overview of the Project scope and apply community responses in all facets of the proposed Project's design and development as early and transparently as possible. Therefore, Zephyr Farms used various communication tools both for disseminating Project information, and for collecting information from and having ongoing correspondence with stakeholders.

The communication tools used for the Project included:

- Project notices published in local newspapers;
- Direct mailings to the Project Contact List;
- Public Open Houses;
- Public Open House feedback questionnaires;
- A Project website (www.oneworldenergy.com);
- Contact information for Zephyr Farms and Stantec; and
- Meetings with agencies, municipal politicians, municipal staff and aboriginal organizations.

Contact information for Project representatives was provided on all communication documents. The Project website and contact information for Zephyr Farms will continue to remain active throughout the life of the Project.

3.0 Public Consultation

3.1 CONTACT LIST

A Project Contact List was developed at Project onset to identify required and other key contacts with a potential interest in the Project. This list included agencies (federal and provincial agencies and authorities, elected officials, municipal staff, and special interest groups), aboriginal contacts, and landowners within 120 m of the Project Location. The agency and aboriginal contact list is provided in Appendix A. A map showing the geographical area where landowners received direct mailings is provided in Appendix B.

As required under O. Reg. 359/09, a draft Project Description Report was provided to the MOE Director of the Environmental Assessment and Approvals Branch on July 19, 2010, requesting a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the Project, or otherwise may be interested in any negative environmental effects of the Project. The list was received on January 4, 2011. Prior to the list being provided, aboriginal contacts were identified within a 100 km radius of the Project Location. No aboriginal contacts were identified by the MOE which did not appear on the original version of the Project Contact List generated by Stantec.

The Project Contact List was continually updated throughout the REA process. Additions to the List occurred primarily as a result of attendance at the Public Open Houses, where a sign-in sheet was made available. In addition, List updates took place as a result of questions or comments received via mail, e-mail or telephone. Changes to the List for agency contacts were made where necessary at the direction of these groups.

3.2 PROJECT NOTIFICATION

Project Notices were published in local newspapers and mailed to the Project Contact List. See Appendix C for copies of the following:

- Notice of a Proposal to Engage in a Renewable Energy Project and Notice of Public Meeting:
 - Newspaper advertisement;
 - Agency letter;
 - Aboriginal letter; and
 - Landowner letter.
- Notice of Public Open House #2 :
 - Newspaper advertisement;
 - Agency letter;

- Landowner/community letter;
- Aboriginal cover letter;
- Brooke-Alvinston cover letter;
- Lambton County cover letter; and
- Viewing location cover letter.

Notice to Engage/Public Open House # 1

The combined Notice of a Proposal to Engage in a Renewable Energy Project and Notice of Public Meeting (the 'Notice') was published in the following newspapers:

- *Sarnia Observer*: July 22, 2010; and
- *Watford Guide Advocate*: July 22 and July 29, 2010.

In addition to the Notice, a letter dated July 19, 2010 was sent by email (to those for whom we had only email addresses) or via Canada Post to all stakeholders on the Project contact list: agencies (federal agencies, provincial agencies and authorities, elected officials, municipal staff, special interest groups), aboriginal contacts, and landowners within 120 m of the Project Location. The letter also included a copy of the Notice.

Notice of Public Open House # 2

The Notice of Final Public Meeting (for notification of the 60-day public review of the draft REA application documents and notification of Public Open House #2) was published in the following newspapers:

- *Sarnia Observer*: December 16 and 17, 2010; and
- *Watford Guide Advocate*: December 16, 2010.

In addition to the Notice, a letter dated December 14, 2010 was sent by email (to those for whom we had only email addresses) or via Canada Post to agencies (federal agencies, provincial agencies and authorities, elected officials, municipal staff, special interest groups) and local contacts (Open House #1 attendees, members of the public who provided comments on the Project, and landowners within 120 m of the Project Location). The letter also included a copy of the Notice.

Cover letters, dated December 15, 2010, were sent to aboriginal contacts, Brooke-Alvinston Township, Lambton County and the local viewing location (at Brooke-Alvinston Township administrative office) along with hard copies of the draft REA Application documents and a copy of the Notice.

Notice of Environmental Registry Posting

After the second Public Open House and within 10 days after the Notice of the Proposal for a Renewable Energy Approval in respect of the Project is posted on the MOE Environmental Registry, a Notice containing requirements as outlined in Section 15 of O. Reg. 359/09 will be made available online (www.oneworldenergy.com) and published in the Sarnia Observer and Watford Guide Advocate. In addition, while not mandated by O. Reg. 359/09, the Notice will be sent by email (to those for whom we have only email addresses) or via Canada Post to agencies (federal and provincial agencies and authorities, elected officials, municipal staff, special interest groups), local contacts (Open House #1 and #2 attendees, members of the public who provided comments on the Project, and landowners within 120 m of the Project Location) and aboriginal contacts.

3.3 MEETINGS WITH THE PUBLIC

General Description of Public Open Houses

Two Public Open Houses were held in Brooke-Alvinston Township, the municipality in which the Project is proposed. The Public Open Houses provided information about the Project through information boards that were posted on easels placed around the room. Members of the Project team were stationed at the information boards according to their area of expertise, in order to encourage conversation, answer questions regarding the Project and seek attendees' feedback regarding the Project. Participant questionnaires were available at each Public Open House; participants could fill them out at the Public Open House or take them home and mail them in at a later date.

Public Open House #1

The first Public Open House was held from 6:00 p.m. to 9:00 p.m. on Thursday, August 26, 2010 in the Upper Hall of the Brooke-Alvinston-Inwood Community Centre (3310 Walnut Street, Alvinston, Ontario). Representatives staffed the Open House from:

- *Samsung Heavy Industries*: Charles Chang and Kihyun Kim;
- *Zephyr Farms Limited*: John Cobb, Brent Hall and Tom Brown; and
- *Stantec Consulting Limited*: Robert Rowland, Nicole Kopysh, and Kendra de Carteret Feit.

Fourteen (14) display boards were presented, providing background information on Zephyr Farms Limited, the Project, the REA process, public health and safety, community benefits, environmental investigations and benefits, and the Project schedule. A copy of the display boards are provided in Appendix D.

Relevant academic and industry studies relevant to wind power and noise/health effects were also made available for attendees to review and discuss with the Project team. As required by O.Reg.359/09, copies of the draft Project Description Report were also displayed.

Attendance at the Open House totalled fifty-three (53) people, including six representative of other developers, and forty-three (43) who signed in. A copy of the sign-in sheet form is provided in Appendix E.

Public Open House #1 attendees had the opportunity to provide comments on the Project via discussions with the Project team and participant questionnaires (see Appendix F). Two questionnaires were received at the Open House, and two were received afterwards by mail. Comments and questions were documented and responses provided (see Section 3.5 and Appendix J).

Public Open House #2

The second Public Open House was held from 5:00 p.m. to 8:00 p.m. on Thursday, February 17, 2011 in the auditorium of the Brooke-Alvinston-Inwood Community Centre (3310 Walnut Street, Alvinston, Ontario). Representatives staffed the Open House from:

- *Samsung Heavy Industries*: Charles Chang and Ed Perry;
- *Zephyr Farms Limited*: John Cobb, Brent Hall and Tom Brown;
- *Stantec Consulting Limited*: Robert Rowland, Mark Knight, Nicole Kopysh, and Kendra de Carteret Feit.

Nineteen (19) display boards were presented, providing background information on Zephyr Farms Limited, the Project, the REA process, results of site investigations, construction, operations, decommissioning, public health and safety, community benefits, and the Project schedule. A copy of the display boards are provided in Appendix G.

Relevant academic and industry studies relevant to wind power and noise/health effects were also made available for attendees to review and discuss with the Project team. Copies of the draft REA Reports were also displayed.

Attendance at the Open House totalled seventy-three (73) people, including thirty-two (32) who signed in. A copy of the sign-in sheet form is provided in Appendix H.

Public Open House #2 attendees had the opportunity to provide comments on the Project via discussions with the Project team and participant questionnaires (see Appendix I). One questionnaire was received at the Open House, and three were received afterwards by mail. Comments and questions were documented and responses provided (see Section 3.5 and Appendix J).

3.4 RELEASE OF DRAFT REA DOCUMENTS

The following documents were provided in draft form starting on December 16, 2010 and were available for review and comment until February 17, 2011, at least 60 days prior to the Final Open House according to Section 16 of O. Reg. 359/09:

- Draft Project Summary Report;
- Draft Project Description Report;
- Draft Construction Plan Report;
- Draft Design and Operations Report;
- Draft Decommissioning Plan Report;
- Draft Wind Turbine Specifications Report;
- Draft Natural Heritage Assessment Report;
- Draft Water Report;
- Draft Heritage Resource Assessment Report; and
- Draft Stage 1 and Stage 2 Archaeological Assessment Reports.

The documents were made available online (www.oneworldenergy.com) and in hard copy at the Brooke-Alvinston Township municipal office. Hard copies were also provided to Aboriginal and municipal contacts, as outlined in Section 3.2.

The draft documents were amended after the Public Open House #2, prior to submittal of the REA Application. Amendments were undertaken to clarify content, ensure consistency amongst reports, respond to comments from the consultation process, correct errors and reflect the current state of Project planning. A summary of the non-editorial amendments made to the draft REA reports, and the reason for the amendment, are provided in Table 3.1 below.

Table 3.1: Summary of REA Report Amendments

Amendment	Reason	REA Report Reference
Noted that the turbine transportation route would also be determined by the municipalities	Clarification	Construction Plan Report, Section 2.5
Addition of met tower access route, as described in the Project Description Report, to the list of temporary land uses	Consistency amongst reports	Construction Plan Report, Section 2.7
Inserted wetland, wildlife, and vegetation information from the Natural Heritage Assessment Report where features are located within 300 m of the Project Location, but outside 120 m of the Project Location	Consistency amongst reports	Project Description Report, Appendix B-1, B-2; Construction Plan Report, Sections 3.2.1, 3.2.9 and 3.2.10; Design and Operations Report, Sections 5.2.1, 5.2.9, 5.2.10 and 7.0
Noted that an additional Noise Impact Assessment was undertaken, as appended in the Design and Operations Report	Consultation commitment	Project Description Report, Section 3.4.6; Design and Operations Report, Section 5.4.3

Table 3.1: Summary of REA Report Amendments

Amendment	Reason	REA Report Reference
Noted that a Shadow Flicker Study was undertaken, as appended to the Design and Operations Report	Consultation commitment	Design and Operations Report, Section 5.5.10
Noted that claims of property damage to surrounding properties would be handled through the Project's insurance	Consultation commitment	Design and Operations Report, Section 5.8
Noted that one turbine does not meet the setback from property lines	Correction	Project Description Report, Section 4.2
Noted that all federal clearances have been received	Updated based on current Project status	Project Description Report, Section 2.3.1
Updated materials requirements	Updated based on current Project status	Construction Plan Report, Section 2.3
Removed reference to noise assessing transformers of 50 kV of greater, as none are part of the facility	Updated based on current Project status	Design and Operations Report, Section 5.4.3
Provided updated information on the Environmental Effects Monitoring Plan	Updated based on current Project status	Design and Operations Report, Section 6.4.2 and Appendix D
Noted that power electrical collector lines would be 27.6 kV, not 34.5 kV	Update based on current Project status	Project Description Report, Section 3.3.2; Construction Plan Report, Sections 2.2.2; Design and Operations Report, Section 3.1.2; Wind Turbine Specifications Report, Section 2.1; Water Report, Section 1.0
Updated sound power level	Update based on current Project status	Project Description Report, Section 3.3.1; Design and Operations Report, Section 3.1.1; Wind Turbine Specifications Report, Section 2.1
Noted that electrical collector lines would run to a switchyard, not to a substation	Update based on current Project status	Project Description Report, Sections 1.1, 3.3, 3.3.2, 3.4.1, 3.4.3, 3.4.7, 3.4.8, 3.4.9; Construction Plan Report, Sections 1.1, 2.2.2, 2.3, 2.5, 2.6 and 2.8; Design and Operations Report, Sections 1.1, 2.1, 3.1, 3.1.2, 4.5, 5.4.1, 5.4.3, 5.5.10, 8.4; Decommissioning Plan Report, Sections 1.1, 3.2, 3.3.2 and 3.4.4; Wind Turbine Specifications Report, Section 2.1; Natural Heritage Assessment Report, Section 1.1; Water Report, Section 1.0
Removed necessity for a permit through the St. Clair Region Conservation Authority	Updated based on current Project status	Project Description Report, Section 2.3.2 and Appendix B-3; Construction Plan Report, Sections 3.2.3 and 5.3 and Appendix B-1; Design and Operations Report, Section 5.2.3; Decommissioning Plan Report, Section 4.3

3.5 CONSIDERATION OF PUBLIC COMMENTS

Consultation is an integral part of the REA process and plays a key role in identifying potential concerns in early stages of the proposed Project. From July, 2010 to February, 2011 the Project received twenty-five (25) comments/inquires from members of the public, and 126 participants attended at least one of the two Public Open Houses.

Comments received were reviewed by the Project team and considered during the Project as appropriate. A listing of the comments received from members of the public is provided in the Comment-Response Table found in Appendix J. The Table also includes a description of any follow-up required.

A summary of the key comments from members of the public are provided in Table 3.2, along with a description of how the comments were considered by the Project team, and where the comments are addressed in the REA Reports (as appropriate).

Table 3.2: Summary of Key Public Comments and Study Team Consideration

Public Comments	Project Team Response	How Comments were Considered by the Project Team
Technical questions regarding noise.	See Comment-Response Table in Appendix J., and additional Noise Impact Assessment in Appendix C of the Design and Operations Reports.	Conducted an additional Noise Impact Assessment (see Design and Operations Report).
Request for shadow flicker study.	Agreed to request	Conducted a shadow flicker assessment (see Design and Operations Report).
Question about property line setbacks.	Reviewed turbines to outline which required a Property Line Setback Assessment.	Information noted.
Question about engineer sign-off on the Samsung turbines.	Noted that the turbines will be signed off on by an Ontario professional engineer prior to operation.	Information noted.
Question about operational constraints.	Noted that a monitoring program will be undertaken to determine the Project's impact on birds and bats, the outcome of which may include operational constraints.	Information noted.
Question about ice fall/shed.	Noted that claims of impacts to properties outside of the Project Location will be directed through the Project's insurance.	Updated the Design and Operations Report.
Question about noise attenuation at transformers.	Noted that no transformers over 50 kV are associated with the Project.	Information noted.

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Request for an independent health study.	Noted that to-date much study has been done on the effects of environmental sound on human health. Government medical agencies have reached the conclusion that while annoyance may be of concern, there does not appear to be a direct link to human health.	Information noted.
Request for compensation for loss in property value.	Noted that Ontario data to-date suggests that wind plants have a neutral effect on property values, which is consistent with North American and international trends and experiences.	Information noted.

4.0 Agency Consultation

4.1 CONTACT LIST

A Project Contact List was generated at the outset of the Project and updated throughout the course of the Project, as described in Section 3.1 and provided in Appendix A.

4.2 PROJECT NOTIFICATION

Notifications were provided to agency contacts throughout the REA planning process, as described in Section 3.2 and provided in Appendix C.

In addition to project notifications, information requests were provided to various agencies.

As required under O. Reg. 359/09 and outlined in Section 3.1, a draft Project Description Report was provided to the MOE Director of the Environmental Assessment and Approvals Branch on July 19, 2010, requesting a list of aboriginal communities who have or may have constitutionally protected aboriginal or treaty rights that may be adversely impacted by the Project, or otherwise may be interested in any negative environmental effects of the Project. A response was provided on January 4, 2011 from the MOE. Prior to the list being provided, aboriginal contacts were identified within a 100 km radius of the Project location. No aboriginal contacts were identified by the MOE which did not appear on the original version of the Project Contact List.

On July 15, 2010 a request was sent to the MNR and St. Clair Region Conservation Authority (SCRCA) requesting natural heritage data on the Project Study Area. A response was provided on July 20, 2010 from SCRCA and September 3, 2010 from the MNR.

On January 25, 2011 a request was sent to the MOE to recognize crystallization of the Project turbine coordinates.

Complete copies of all information requests are provided in Appendix K. Summaries of project correspondence are provided in Appendix J.

4.3 MEETINGS WITH AGENCIES

A meeting took place on November 15, 2010 with the MOE, the Renewable Energy Facilitation Office (REFO), Green Breeze Energy Inc. (the parent company to Zephyr Farms) and Stantec to discuss the Project schedule. Meeting notes are provided in Appendix L.

A follow-up teleconference was conducted on November 19, 2010 with REFO, Green Breeze Energy Inc., Stantec, MNR and the Ministry of Tourism and Culture to further discuss the Project schedule. No meeting notes were kept.

4.4 CONSIDERATION OF AGENCY COMMENTS

From July, 2010 to February, 2011 the Project received eighteen (18) comments/inquires from agency contacts. Comments received were reviewed by the Project team and considered during the Project as appropriate. A listing of the comments from agency contacts is provided in the Comment-Response Table found in Appendix J. The Table also includes a description of any follow-up required.

A summary of the key comments from agencies are provided in Table 4.1, along with a description of how the comments were considered by the Project team, and where the comments are addressed in the REA Reports (as appropriate).

Table 4.1: Summary of Key Agency Comments and Project Team Consideration

Agency Comments	Project Team Response	How Comments were Considered by the Project Team
Confirmed no interference of the Project with telecommunications and radar systems (Canada Coast Guard, Department of National Defence, Meteorological Service of Canada, NAV Canada, Ontario Geological Survey).	No response required.	Information noted.
Provided existing conditions information for the Project Study Area, and list of aboriginal communities (Ministry of the Environment, Ministry of Natural Resources, Ontario Heritage Trust, St. Clair Region Conservation Authority).	Obtained information and updated contact list.	Informed records review of Project Study Area.
Advice on identifying First Nations and CEAA and NWPA triggers (Canadian Environmental Assessment Agency, Indian and Northern Affairs Canada, Transport Canada).	No response required.	Information noted.
Request to be informed as Project progresses (Hydro One, Natural Resources Canada).	Updated contact list.	Information noted.

5.0 Municipal Consultation

5.1 CONTACT LIST

A Project Contact List was generated at the outset of the Project and updated throughout the course of the Project, as described in Section 3.1 and provided in Appendix A.

5.2 PROJECT NOTIFICATION

Notifications were provided to municipal contacts (both elected officials and staff members) throughout the REA planning process, as described in Section 3.2 and provided in Appendix C.

In addition to project notifications, as required under O. Reg. 359/09 a Municipal Consultation Form was provided to Lambton County and the Township of Brooke-Alvinston on September 29, 2010 (see Appendix M for the Form and related notification letters). Drafts of the Project Description Report, Construction Plan Report, Design and Operations Report and Decommissioning Plan Report were also provided in both electronic and hard copy format.

5.3 MEETINGS WITH MUNICIPALITIES

A meeting took place on July 29, 2010 with planning staff for both Lambton County and the Municipality of Brooke-Alvinston, Zephyr Farms and Stantec to introduce the Project. No meeting notes were kept.

A presentation took place on July 29, 2010 to the Township of Brooke-Alvinston Council to provide an update on the Project. No formal presentation materials were provided.

A meeting took place on January 20, 2010 with planning and public works staff from Lambton County and the Township of Brooke-Alvinston, the mayor and treasurer for the Township of Brooke-Alvinston, the construction contractor (RES), Zephyr Farms and Stantec to provide an update on the Project, and specifically to discuss potential municipal permits and agreements. No meeting notes were kept. Both municipalities indicated that they would provide formal feedback prior to the final Open House.

5.4 CONSIDERATION OF MUNICIPAL COMMENTS

From July, 2010 to February, 2011 the Project received three (3) comments/inquires from upper and lower tier municipalities. Comments received were reviewed by the Project team and considered during the Project as appropriate. A listing of the comments from municipal contacts is provided in the Comment-Response Table found in Appendix J. The Table also includes a description of any follow-up required. The response provided through the Municipal Consultation Form is provided in Appendix N.

A summary of the key comments from municipalities are provided in Table 5.1, along with a description of how the comments were considered by the Project team, and where the comments are addressed in the REA Reports (as appropriate).

Table 5.1: Summary of Key Municipal Comments and Project Team Consideration

Municipal Comments (Township Of Brooke-Alvinston, and Lambton County)	Project Team Response	How Comments were Considered by the Project Team
Noted overweight/oversized loads would require a County permit, and seasonal load restrictions on County roads.	Meeting conducted with municipal staff – see Section 5.3.	Comments noted and passed to Construction Contractor.
Requested an agreement on use of roads, and that hydro poles be located to the extreme side of the road allowance. Noted that a Building Code permit would be required.	Will continue consultation with both tiers of municipal government.	Comments noted and passed to Construction Contractor.

6.0 Aboriginal Engagement

6.1 CONTACT LIST

A Project Contact List was generated at the outset of the Project and updated throughout the course of the Project, as described in Section 3.1 and provided in Appendix A.

6.2 PROJECT NOTIFICATION

Notifications were provided to aboriginal contacts throughout the REA planning process, as described in Section 3.2 and provided in Appendix C.

As required under Section 17(1) of O. Reg. 359/09, the letter to aboriginal communities informing of the Notice to Engage/Public Open House #1 also provided a copy of the draft Project Description Report.

As further required under Section 17(1) of O. Reg. 359/09, prior to the 60-day public review of the draft REA documents a summary of the documents was provided to aboriginal communities on the Project Contact List. Prior to the provision of this Project Summary Report, telephone calls were made to all aboriginal contacts to ensure that the correct contact information was contained in the Project Contract List. Following the release of the draft REA documents for 60-day public review, aboriginal contacts received a follow-up telephone call to inquire as to whether they had any questions and/or comments regarding the Project.

The Project Summary Report and accompanying letter, and follow-up telephone call records, are provided in Appendix O.

6.3 MEETINGS WITH ABORIGINALS

Zephyr Farms attended a meeting of the Chiefs of Ontario on August 11, 2010 to introduce the Project. Following the presentation, Chief Elizabeth Cloud of the Kettle and Stony Point First Nation discussed their experience with other wind developments. Chief Cloud indicated that their First Nation could provide Zephyr Farms with a bird/bat monitor during the environmental effects monitoring. She also expressed an interest in the Project's effects on hunting. Chief Patrick Waddilove of the Munsee-Delaware Nation expressed an interest in aboriginal employment and training. Zephyr Farms also noted that security would be needed for the site, which they would be willing to offer to a qualified band member. Zephyr Farms is not aware of any formal minutes that were taken at the meeting.

6.4 CONSIDERATION OF ABORIGINAL COMMENTS

From July, 2010 to February, 2011 the Project received two (2) comments/inquires from aboriginal contacts. Comments received were reviewed by the Project team and considered during the Project as appropriate. A listing of the comments from aboriginal contacts is provided

in the Comment-Response Table found in Appendix J. The Table also includes a description of any follow-up required.

A summary of the key comments from aboriginals are provided in Table 6.1, along with a description of how the comments were considered by the Project team, and where the comments are addressed in the REA Reports (as appropriate).

Table 6.1: Summary of Key Aboriginal Comments and Project Team Consideration

Aboriginal Comments	Project Team Response	How Comments were Considered by the Project Team
Noted would follow-up with the Project team regarding their interest in the Project (Chippewas of the Thames First Nation).	When did not receive such a follow-up, the Project team followed-up by telephone (see Section 6.2 and Appendix N). To-date, no further response has been received.	Information noted.
Introduced themselves as the primary contact for the aboriginal community (Chippewas of Kettle and Stony Point First Nation).	Confirmed that already on Project Contact List.	Information noted.

7.0 Plan for Ongoing Consultation

Sections 7.1 through 7.3 describe Zephyr Farms plan for ongoing consultation activities that would occur during construction, operation and decommissioning of the proposed Project. Zephyr Farms has documented the communication plan for emergencies, project updates and activities and an on-going communications and complaint protocol in the Design & Operations Report.

7.1 COMMUNITY UPDATES

Zephyr Farms and/or the Contractor would engage with Project stakeholders (public, aboriginal communities, municipalities) during all phases of the Project including providing updates on the Project website. As a long-term presence in the Township of Brooke-Alvinston, Zephyr Farms would continue to develop contacts and to develop local relationships and channels of communication. Additional updates may be provided to stakeholders via letters/newsletters, newspaper notices, or direct contact.

7.2 COMMUNICATION PLAN FOR EMERGENCIES

In the event of an emergency, Zephyr Farms and/or the Contractor would initiate the Emergency Response Plan as outlined in the Design and Operations Report (Section 8.0).

The plan would include key contact information for emergency service providers, a description of the chain of communications and how information would be disseminated between Zephyr Farms and/or the Operation and Maintenance Contractor and the relevant responders. The plan would also indicate how Zephyr Farms and/or the Operation and Maintenance Contractor would directly contact (via phone or in-person) Project stakeholders who may be directly impacted by an emergency so that the appropriate actions can be taken to protect stakeholders health and safety. The communication plan for emergencies would be developed in collaboration with local emergency responders, and would be prepared following consultations with first responders, including the local fire department.

7.3 COMMUNICATIONS AND COMPLAINT RESPONSE PROTOCOL

The following has been developed for all Project phases to address any reasonable concern from the public and would be implemented by Zephyr Farms and/or the Contractor.

A telephone number for contacting Zephyr Farms and/or the Contractor along with the mailing/e-mail address would be posted on the Project website and provided directly to the municipalities and MOE. These would be the direct contact points for Zephyr Farms and/or the Contractor during all phases of the Project. The Emergency Response Plan would include key contact information for emergency service providers, a description of the chain of communications and how information would be disseminated between Zephyr Farms and/or the

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Contractor and the relevant responders. This information would be obtained during consultations with the municipalities.

The telephone number provided for the reporting of concerns and/or complaints would be equipped with a voice message system used to record the name, address, telephone number of the complainant, time and date of the complaint along with details of the complaint. All messages would be recorded in a Complaint Response Document. Zephyr Farms and/or the Contractor would endeavour to respond to messages within 48 hours. All reasonable commercial efforts would be made to take appropriate action as a result of concerns as soon as practicable. The actions taken to remediate the cause of the complaint and the proposed actions to be taken to prevent reoccurrences of the same complaint in the future would also be recorded within the Complaint Response Document. If appropriate, the MOE Spills Action Centre would be contacted to notify them of the complaint. Correspondence would be shared with other stakeholders, such as the MOE, as required and/or as deemed appropriate.

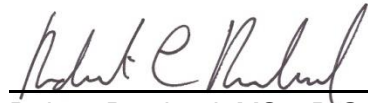
Ongoing stakeholder communication would allow Zephyr Farms and/or the Contractor to receive and respond to community issues on an ongoing basis.

8.0 Closure

The Brooke-Alvinston Wind Farm Consultation Report has been prepared by Stantec Consulting Ltd. for Zephyr Farms Limited in accordance with Item 2, Table 1 of O.Reg. 359/09, and the MOE's draft guidance document "*Technical Bulletin Five – Guidance for Preparing the Consultation Report*" (MOE, 2010).

This report has been prepared by Stantec for the sole benefit of Zephyr Farms Limited, and may not be used by any third party without the express written consent of Zephyr Farms Limited. The data presented in this report are in accordance with Stantec's understanding of the Project as it was presented at the time of reporting.

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