

December 18, 2012

RESS, EMAIL & COURIER

Ontario Energy Board
P.O. Box 2319
27th Floor
2300 Yonge Street
Toronto, ON M4P 1E4

Attention: Ms. K. Walli, Board Secretary

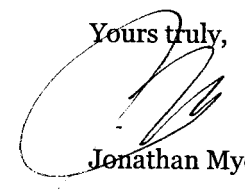
Dear Ms. Walli

**Re: Dufferin Wind Power Inc. - Application for Leave to Construct (EB-2012-0356) -
REA Project Change Notification**

We are counsel to Dufferin Wind Power Inc. ("Dufferin Wind"), applicant in the above referenced proceeding. As described in Procedural Order #2, Dufferin Wind filed a letter and supporting documentation on November 23, 2012 amending its application due to a change in the proposed location of the switching station. Procedural Order #2 requires Dufferin Wind to file proof of the project change notification being submitted to the Ministry of the Environment.

Therefore, enclosed on behalf of Dufferin Wind, please find a copy of Dufferin Wind's *Clarification Request* memorandum, dated November 2, 2012, together with email confirmation of the document having been transmitted to the Ministry of the Environment. Please note that the full version of the document is nearly 600 pages and is comprised largely of appendices containing various technical documents. These appendices have been intentionally omitted for administrative efficiency as they are generally not relevant to the revised switching station location. Confirmation of the revised switching station location, being Lot 5, can be found in paragraph (ii) of the enclosed memorandum under the heading "Archaeological Assessment", paragraph (ii) under the heading "Heritage Assessment", as well as under the heading "Switch Station Relocation".

Yours truly,



Jonathan Myers

Tel 416.865.7532
jmyers@torys.com

cc: Mr. J. Hammond, Dufferin Wind
Intervenors

Myers, Jonathan

From: Crump, Rebecca <rcrump@dillon.ca>
Sent: December-17-12 2:19 PM
To: Myers, Jonathan
Subject: Fwd: FW: Dufferin Wind Power Project - preliminary screening, items of clarification
Attachments: 2012-10-29_comments on preliminary screening (Dufferin Wind).pdf

----- Forwarded message -----

From: **Crump, Rebecca** <rcrump@dillon.ca>
Date: Fri, Nov 2, 2012 at 8:04 PM
Subject: Fwd: FW: Dufferin Wind Power Project - preliminary screening, items of clarification
To: "Raetsen, Sarah (ENE)" <Sarah.Raetsen@ontario.ca>
Cc: "Guido, Sandra (ENE)" <Sandra.Guido@ontario.ca>, Doris.Dumais@ontario.ca, cbenedetti@sussex-strategy.com, Don <dpmckinnon@dillon.ca>, "jeff.hammond" <jeff.hammond@clypg.com.cn>, vic.shroter@ontario.ca

Sarah,

Below is a download link to access the Dufferin Wind Power Inc. Changes Report, which was prepared based on the MOE's comments on the preliminary screening of the final REA.

Dillon will be forwarding you a revised Noise Study Report early next week. Under separate cover we will also send a generic copy of the easement agreement for the portions of the proposed 230kV power line that is located on private property.

Please contact myself, Don or Jeff if you have any questions.

Rebecca

This is an automated notification that a file has been uploaded for you on the Dillon File Exchange Service site:

Filename: DWP - FINAL CHANGES MEMO - Nov 2.pdf
Uploaded by: REBECCA CRUMP
Description:
"Dufferin Wind Power Inc. final REA update memo."

To download the file, please visit <http://files.dillon.ca>

Login as Username: 'client' Password: 'dillonclient'.
Then in the Download section, enter document key number: **F3F273C983844D23**

The document will remain available for download until: Friday, November 30, 2012

Regards,
Dillon IT Help Desk
[519-438-6200](tel:519-438-6200)
1-877-DILLON-8
[1-877-345-5668](tel:1-877-345-5668)



Dufferin Wind
Power Inc.

DUFFERIN WIND POWER INC.

Dufferin Wind Power Project

*Renewable Energy Approval
Clarification Request*



MEMORANDUM



TO: Ms. Sarah Raetsen, Senior Program Support Coordinator

cc: Jeff Hammond, Dufferin Wind Power Inc.
Doris Dumais, Director, MOE, EAASIB
Sandra Guido, Senior Program Support Coordinator, **Service Integration**, EAASIB
Chris Benedetti, Sussex Strategy

FROM: Don McKinnon, Dillon Consulting Limited

DATE: November 2, 2012

SUBJECT: Dufferin Wind Power Inc.
Renewable Energy Approval Clarification Request

PROJECT NO.: 11-5199

PURPOSE OF MEMO

This memo provides clarification to a number of requests made to DWP by the Ministry of the Environment (MOE) in a letter dated October 29, 2012. Additionally, this memo serves to provide an update on project activities since the Renewable Energy Approval (REA) submission to the MOE in August 2012. Topics covered include consultation activities, proposed project changes resulting from further project design activities and REA report alterations.

BACKGROUND

The Dufferin Wind Power Project (the Project) is a wind facility being developed by Dufferin Wind Power Inc. (DWP), an entity owned by Longyuan Canada Renewables Ltd. (Longyuan Canada) and Farm Owned Power (Melancthon) Ltd. (FOPM). The wind farm, located in the County of Dufferin, will consist of 18 General Electric (GE) 2.75 MW and 31 GE 1.6 MW wind turbines for a total of 49 wind turbines with a nameplate capacity of 99.1 MW and expected energy generation of 91.4 MW. The wind turbines will be situated entirely on privately owned land that is currently under agricultural production of row crops, pastureland or land that has been left fallow.

A 100 MW contract from the Ontario Power Authority (OPA) for the sale of electricity from wind power through the Province's Feed-in-Tariff (FIT) program (enabled by the *Green Energy and Green Economy Act*) has been received for the Project. The Project will require approval under *Ontario Regulation 359/09, Renewable Energy Approval (REA or Ontario Regulation 359/09)* under Section V.0.1 of the *Ontario Environmental Protection Act*. Based on the REA Regulations, this project is a „Class 4“ wind facility.

In August 2012, DWP filed a REA application for review of completion to the MOE which included the following reports:

- Project Description Report
- Construction Plan Report
- Design and Operations Report
- Consultation Plan Report
- Decommissioning Report
- Property Line Setback Report
- Wind Turbine Specification Report
- Evaluation of Significance Report
- Environmental Impact Statement
- Records Review
- Site Investigation Report
- Water Assessment Report
- Water Body Report.

PROJECT UPDATES

The following outlines the updates to the project since submitting the REA application to the MOE in August 2012.

Archaeological Assessment

- i. The August 2012 REA application did not identify a specific route for an approximate 6 km section for the 230 kV transmission line that passed through private property (the REA reports and mapping identified a study area for this route section). The routing was contingent on obtaining easements from property owners. Private land easements for the private land section of the 230 kV transmission line have now been secured and a specific route for the transmission line has been identified (will be forwarded under separate cover). See the attached updated Site Plan in **Appendix A**. Stage 2 archaeology studies and natural heritage studies for the specific route have been completed. Ministry of Tourism, Culture and Sport (MTCS) “re-confirmation letters” (dated September 10 and 24, 2012) have been received and Ministry of Natural Resources (MNR) “re-confirmation letters” (dated August 16 and October 22, 2012) have been received for this specific route. (See **Appendix B**). The route was also presented to the public at the October 22, 23 and 24, 2012 PICs.
- ii. A switch station near the HONI Substation is required to connect the project to the provincial grid. An agreement with the landowner of Lot 7 Shannon Court (the formerly proposed location) could not be reached. The adjacent Lot (Lot 5) is now proposed. (See detailed Site Plan for the site in **Appendix A**). A MNR reconfirmation letter for this change has been received. The Archaeological Stage 2 work on Lot 5 has been completed and the Stage 2 report for this site was submitted on October 17, 2012. DWP is waiting MTCS sign-off. We note the site has been subject to past land uses/disturbances. No archaeological features have been identified.
- iii. The MTCS confirmation letter dated April 25, 2012, indicated a Stage 1 Archaeological Assessment was revised as of March 2, 2012. A revised copy of the report is included in **Appendix B** for your reference.

- iv. The MTCS confirmation letter dated April 25, 2012, references a Stage 2 Archaeological Assessment report dated December 27, 2011. This report is included in **Appendix B** for your reference.

Heritage Assessment

- i. The September 10, 2012 confirmation from the MTCS for the Heritage Assessment on the proposed 230 kV transmission line through the private easement was included in the August 2012 REA submission. The Heritage Assessment Report document is attached in **Appendix C** for your reference.
- ii. A switch station near the HONI Substation is required to connect the project to the provincial grid. An agreement with the landowner of Lot 7 Shannon Court (the formerly proposed location) could not be reached. The adjacent Lot (Lot 5) is now proposed. (See detailed Site Plan for the site in **Appendix A**). Lot 5 was previously assessed as part of the Heritage Assessment completed for Lot 7 Shannon Court; therefore no additional study of the area is required. The Heritage Assessment Report did not find any significant heritage concerns.

Construction Plan Report

DWP acknowledges the MOE's comments regarding a Permit to Take Water (PTTW).

Project Description Report

The project transmission line are included as part of the project location. A map showing the 120 metre buffer requirement is included in **Appendix A** for your reference.

Noise Assessment Report

A revised Noise Study Report will be submitted to the MOE on Monday November 5, 2012. The Noise Study Report is being revised to include updated coordinates on the as built for the Melancthon Wind Farm. The Noise Study Report will include a new noise model run based on the as-built turbine locations for TransAlta's Melancthon Wind Farm. **Table 1** outlines DWP's responses to comments received from the MOE.

Table 1: Noise Study Report Responses to MOE Comments

| Comment | Response | | | | | | | | | |
|---|--|-------------|--------|---------------------------|-----------|-------------|--------------|--------------|-------------|--|
| i. Please provide an electronic Excel spreadsheet containing the UTM coordinates of all sources (including adjacent wind facilities) and point of receptions. | See Appendix J | | | | | | | | | |
| ii. Please provide a letter and report from the manufacturer indicating that the GE models of the project (seven models, GE2.75MW, GE2.565MW, GE2.47MW, GE 1.6MW, GE1.482MW, GE1.388MW and GE1.336 MW) are not tonal based on ICE 61400-11-ed2.1:2006. | See Appendix J | | | | | | | | | |
| iii. Please confirm that the most up-to-date UTM coordinates of the Melancthon Wind Farm wind turbines are considered in the Cadna/A modelling. It seems that the UTM coordinates may not be the most up-to-date. | The UTM coordinates for the neighbouring wind farm (i.e., Melancthon) used in the acoustic assessment were based on their acoustic assessment report. It is noted that based on the information recently provided, the UTM coordinates and turbine IDs for as-built vary slightly from those used in their acoustic assessment report. As such, the modelling and the noise report will be updated with the latest UTM coordinates and turbine IDs for the Melancthon Wind Farm. | | | | | | | | | |
| iv. Please confirm if the Melancthon Wind Farm transformer substation was considered in the noise assessment. | The Melancthon Wind Farm transformer is located at: Easting 556527 and Northing 4867543, which is approximately 25 km away from the nearest Dufferin Wind Farm turbine. As such, this transformer was not included in the noise modelling for the Dufferin Wind project. | | | | | | | | | |
| v. Please provide sample Cadna/A calculations (octave bands) for NP133, VL62 and VL91. It seems that the levels at those PORs and a few others exceed the noise limit. | See Appendix J | | | | | | | | | |
| vi. Please update Table C1 based on the following: a) Clarify A1, A2 and A3 source IDs of the table to indicate which belongs to which project. b) The wind turbine types (description) of the Dufferin Wind Energy Project are not consistent with Cadna/A. c) The Wind turbine UTM coordinates are inconsistent with Cadna/A sample calculations Example: T22 coordinates <table><tr><td>i.</td><td>ii. X</td><td>iii. Y</td></tr><tr><td>iv. Appendix C – Table C1</td><td>v. 560182</td><td>vi. 4897344</td></tr><tr><td>vii. Cadna/A</td><td>viii. 552717</td><td>ix. 4896359</td></tr></table> d) Define acronyms/wind farms Source ID, Melancthon, Plateau and Dufferin Wind Energy Project. | i. | ii. X | iii. Y | iv. Appendix C – Table C1 | v. 560182 | vi. 4897344 | vii. Cadna/A | viii. 552717 | ix. 4896359 | A revised Table C1 with the requested details will be included in the revised Noise Study Report being submitted to the MOE on November 5, 2012. |
| i. | ii. X | iii. Y | | | | | | | | |
| iv. Appendix C – Table C1 | v. 560182 | vi. 4897344 | | | | | | | | |
| vii. Cadna/A | viii. 552717 | ix. 4896359 | | | | | | | | |
| vii. Please demonstrate what the maximum noise impact is at 10 m/s wind speed. It seems that 7 m/s and 8 m/s have a greater noise impact. | The noise impact assessment is based on the worst-case noise emission scenario for the turbines, corresponding to wind speeds of 10 to cut-out (at 10 m height). For some turbine models the noise levels remain the same for 8 m/s, 9 m/s and 10 m/s to cut-out. Please note that conservatively, the maximum turbine noise was modelled and compared against 40 dBA limit (i.e., wind-shear coefficient correction, which may result in lower adjusted turbine noise levels was not used). | | | | | | | | | |
| viii. Please address all of the above noted comments and provide a revised noise report complete with a signature and a new date. | A revised Noise Study Report will be submitted to the MOE on November 5, 2012. | | | | | | | | | |

The need for Fisheries permits from the Department of Fisheries and Oceans (DFO) is contingent on the final design of the project which is not yet completed. Based on the project concept design and the completed REA studies, fish habitat effects are anticipated to be minor. It is expected that a “Letter of Advice” from DFO/Conservation Authority would be sufficient and full authorization under the federal *Fisheries Act* would not be required. We note that project discussions have been held with the Nottawasaga Valley Conservation Authority and the Grand River Conservation Authority.

Consultation Report

The following Aboriginal Communities were identified by the MOE as potentially having an interest in the project:

- Beausoleil Chippewas of Christian Island
- Chippewas of Georgian Island First Nation
- Chippewas of Mnjikaning First Nation
- Saugeen Ojibway First Nation
- Saugeen First Nation
- Chippewas of Nawash Unceded First Nation
- Kawartha Nishnawbe First Nation
- Great Lakes Métis Council
- Métis Nation of Ontario
- The Haldimand Tract and the Six Nations of the Grand.

Throughout the study process, numerous letters were sent to aboriginal communities inviting them to participate in the project. As a result of communications a number of aboriginal communities expressed an interest in consultation and being involved with the project study process.

On September 10, 2012, DWP sent all aboriginal communities listed above a project update letter including an invitation to the additional PICs.

The following sections describe the aboriginal communities, their involvement in the project and any future involvement commitments DWP has made. DWP is committed to ongoing consultation with all aboriginal communities throughout all phases of the project.

- Beausoleil Chippewas of Christian Island
To date, this community has not expressed interest in the project. On November 2, 2012, Dillon Consulting made a follow-up call and spoke with Mr. James Trimble of the Beausoleil Chippewas of Christian Island. Mr. Trimble noted there was a definite interest in the project and would like additional information by email. On the same date, Dillon Consulting sent Mr. Trimble a digital copy of the final Project Description Report and noted in the email that Dillon would be following up with a telephone call to schedule a meeting to discuss the project.

- **Chippewas of Georgian Island First Nation**
To date, this community has not expressed interest in the project. On November 2, 2012, Dillon Consulting made a follow-up call to the Chippewas of Georgian Island First Nation. There was no answer. Dillon will be making more follow-up calls the week of November 5, 2012, until someone can be reached.
- **Chippewas of Mnjikaning First Nation**
To date, this community has not expressed interest in the project. On November 2, 2012, Dillon Consulting made a follow-up call and talked with Mr. Dennis Monague. Mr. Monague will forward the message to Mr. Dan Shilling, Band Manager. If no call is received within one week by Dillon Consulting another call will be made.
- **Saugeen Ojibway Nation (includes Saugeen First Nation and the Chippewas of Nawash Unceded First Nation)**
DWP has been consulting with the Saugeen Ojibway Nation (SON) through their environmental office. DWP provided funding to SON in 2012 for their on-going participation in the archaeological Stage 2 surveys in 2011 and 2012. This has included their involvement in the archaeology Stage 2 surveys (including most recently for the 230 kV private easement route) and in the review of the natural heritage REA reports. A site visit was conducted in October 2012, with SON's natural heritage consultant. No specific concerns regarding the project have been expressed by SON to date. DWP is expecting to receive comments from SON on the REA reports in regards to cultural heritage and natural heritage considerations. On November 2, 2012, SON indicated comments would be received on the archaeological and natural heritage reports within the next couple of weeks. SON informed DWP on November 2, 2012, that they are near completion of their review of the NHA Reports and have requested a meeting in the near future. DWP expects to meet with SON in November 2012, to review their comments.
- **Kawartha Nishnawbe First Nation**
To date, this **community** has not expressed interest in the project. On November 2, 2012, Dillon Consulting made a follow-up call and left a message. If no reply is received within one week Dillon will attempt another phone call until someone can be reached.
- **Great Lakes Métis Council**
In response to project notifications sent to them, DWP has recently received a follow-up reply from the Georgian Bay Métis Council since last meeting with them in late 2011. A meeting is scheduled with the Great Lakes Métis Council for November 27, 2012. No specific concerns have been expressed about the project to date.
- **Métis Nation of Ontario (MNO)**
MNO is participating in the meetings with the Great Lakes Métis Council as noted above.

- Six Nations of the Grand River

DWP met with Six Nations of the Grand River on June 13, 2012. At that meeting while no specific concerns with the project were expressed, Six Nation representatives indicated that their economic development officer wanted to meet with DWP. The action was for Six Nations to get in touch with DWP. No response was ever received by DWP regarding a second meeting. On June 20, 2012, an email was sent by Dillon Consulting to Ms. Joanne Thomas to follow-up and requesting available dates for a second meeting. A response has not yet been received. Six Nations has not expressed any further interest in the project to date. Dillon Consulting left a message for Ms. Thomas on November 2, 2012, to determine the Six Nations' continued interest in the project.

- Haudenosaunee Development Institute (HDI)

DWP has recently received a reply from HDI in follow-up to project correspondence sent to them. Phone discussions have been held with Ms. Hazel Hill of HDI in October 2012, to provide an update on the project status. Discussions with have been held with HDI to update them on the project status. Discussions are on-going at this time.

- i. A sample copy of the letter dated May 28, 2010, as well as a list of aboriginal communities the letter was delivered to, is included in **Appendix D** for your reference.
- ii. A sample copy of the letter dated September, 2010, as well as a list of aboriginal communities the letter was delivered to, is included in **Appendix D** for your reference.
- iii. A sample copy of the letter dated March 12, 2012, as well as a list of aboriginal communities the letter was delivered to, is included in **Appendix D** for your reference.
- iv. A sample copy of the letter dated May 21, 2012, as well as a list of aboriginal communities the letter was delivered to, is included in **Appendix D** for your reference.
- v. No further correspondence has been received from Oneida Nation of the Thames based on additional correspondence material that has been sent to them. DWP will make a follow-up call to this community to determine any interest in the project.

OTHER CORRESPONDENCE

- i. DWP is currently coordinating with Transport Canada with regards to turbine lighting.
- ii. On June 1, 2012, a letter was received outlining concerns of the Niagara Escarpment Commission with respect to the projects impacts on the local viewshed. As a result of the concerns raised by the NEC, a visual impact assessment report was prepared which outlined potential viewed

impacts and proposed mitigation measures. A draft report will be provided to both the NEC and the Township of Mulmur the week of November 5, 2012 and is included in **Appendix E**.

- iii. The Township of Melancthon submitted a municipal consultation form on July 20, 2012. The form is included in **Appendix I** for your reference.
- iv. At the time of the REA submission to the MOE in August 2012, the Town of Shelburne had not provided a municipal consultation form to the proponent. Since August however, a municipal consultation form has been received from the Town of Shelburne and is included in **Appendix F** for your reference. The municipal consultation form was received on September 24, 2012.

ADDITIONAL PROJECT UPDATES SINCE REA SUBMISSION

Since the submission of the REA application to the MOE in August 2012, project design and consultation activities have continued. As a result, there are numerous updates the MOE should be aware of as a result of the continued design and planning for the project which extend **beyond the scope** of the clarification questions discussed above.

Project Alterations and Renewable Energy Approval Changes

Since the submission of the REA application to the MOE in August 2012, there have been some updates and changes to the project design and ongoing project activities as a result of the **continued** design and planning for the project. The following sub-sections outline the proposed project alterations. Additionally, a summary of the changes and the impacts these changes will have on text submitted with the REA application can be found in **Appendix G**.

230 kV "Private easement" Routing

The August 2012 REA application did not identify a specific route for an approximate 6 km section for the 230 kV transmission line that passes through private property. The routing was contingent on obtaining easements from property owners. Private land easements for the transmission line have now been secured and a specific route for the transmission line has been identified. See attached updated Site Plan in **Appendix A**.

Switch Station Relocation

A switch station near the HONI Substation is required to connect the project to the provincial grid. An agreement with the landowner of Lot 7 Shannon Court (the formerly proposed location) could not be reached. The adjacent Lot (Lot 5) is now proposed. (See detailed Site Plan for the site in **Appendix A**). A MNR reconfirmation letter for this change has been received (**Appendix B**). We note the site has been subject to past land uses/disturbances.

Project Substation Relocation

The project substation has been relocated from outside a woodlot to a location on the same property (Lot 26, Concession 2, Township of Melancthon) to avoid the removal of trees (this change was made in response to comments received). See **Appendix A** for a detailed site plan for its location.

The movement of the substation from within the woodlot to outside of the woodlot had not been presented to the public when submitted as part of the REA application. Since August 2012, the revised location (i.e., outside of the woodlot) has since been presented to the public at a Public Information Meeting in October 2012 and MTCS and MNR sign-off letters have been received for the changed location (**Appendix B**).

Turbine Site #48 Adjustment

Turbine Site #48 has been moved 28 m south to avoid an archaeological find site. The new location is within the buildable area that had received previous sign-off by MTCS and MNR. The new location site meets noise criteria for all receptor locations (as seen in **Appendix A**).

Species at Risk

An Information Gathering Form (IGF) was completed for the project and comments were received from the MNR on August 19, 2012. The IGF Draft Report was re-submitted on October 24, 2012. The main changes to the document included:

- Updating the project location
- Identifying areas where Butternut trees may be located and presenting the result of Butternut surveys
- Providing clarification on surveys completed for the Eastern Whippoorwill
- Refining the methodology description for Chimney Swift (adding crepuscular bird survey information)
- Identifying and survey for Blandings Turtles
- Further explanation was provided to clarify the proposed projects potential impact on Species at Risk.

PUBLIC CONSULTATION ACTIVITY UPDATES

Project Notices

Notice of Additional Public Meeting – September 2012

The First Notice of Additional Public Meeting was published on September 10, 2012. Subsequently, after consultation with the MOE and further direction being received, the PIC dates were changed and a second First Notice of Additional Public Meeting was published during the week of September 17, 2012. The Second Notice of Additional Public Meeting ads were published during the week of October 8, 2012. All notices were published in the Orangeville Banner, Orangeville Citizen, Dundalk Herald, Creemore Echo and Shelburne Free Press. The notices were made available on the project website and at the Clerk's Office at the County of Dufferin and the five local municipalities.

Radio advertisements were run from October 12, 2012 to October 24, 2012, on Jewel FM, based in Orangeville and on AM 740 News Radio, based out of Toronto.

In addition to the notice, a letter dated September 10, 2012 and a subsequent letter sent September 17, 2012, advising of the date changes, was sent by mail to the County of Dufferin, the Townships of Melancthon, Amaranth, Mulmur and the Towns of Mono and Shelburne, the MOE, Aboriginal Communities and all landowners within 550 m of the project location.

All notifications were made available 30 days prior to the additional PIC, held on October 22, 23 and 24, 2012, as per MOE direction. A copy of the notice and letters are included in **Appendix H** of this report.

Notice of Application and Hearing Application for Leave to Construct Transmission Facilities For Dufferin Wind Power Inc. – October 2012

A notice of application and hearing application for leave to construct transmission facilities for Dufferin Wind Power Inc. was published in the Orangeville Banner, Orangeville Citizen, Dundalk Herald, Creemore Echo and Shelburne Free Press during the week of October 22, 2012. The notice was made available on the project website and at the Clerk's Office at the County of Dufferin and the five local municipalities and all Ontario Energy Board (OEB) mandated institutions and all affected landowners directed by OEB (**Appendix H**).

PUBLIC INFORMATION CENTRES

On October 22, 23 and 24, 2012, a series of Public Information Centres (PIC), all presenting the same information, were held to present information on the proposed project alterations, as outlined above. Public meetings were held at the Amaranth Township Banquet Hall in the Township of Amaranth, the Centre Dufferin Recreation Complex in the Town of Shelburne and the Horning's Mills Community Hall in the Township of Melancthon.

The PICs were formatted in the following way, based on a request by local municipalities: the first half hour was a walk through event where the public could view information panels and talk directly to the project proponents and their consultants. The following hour and a half, a formal moderated question and answer period took place, whereby the public wrote their questions on index cards and the proponent or one of their consultants would reply to the questions. In addition to the proponent, the experts on the panel included: noise, public health, REA approvals, construction, operations and engineering design.

Transcripts of the question and answer period are currently posted on the project website.

Amaranth Township Banquet Hall PIC on October 22, 2012

Twenty one people signed in (staff counted 30 attendees) and no comment sheets were received. Please see **Appendix H** for copies of the sign-in sheets.

In general, public questions and concerns related to:

- Proximity of the power line to specific residences
- Property values
- Financial compensation
- Recreational uses within the rail corridor
- The health impacts of a high voltage power line
- Liability issues of maintaining and decommissioning the power line
- Issues relating to the Green Energy Act and wind energy, in general.

Centre Dufferin Recreation Complex PIC on October 23, 2012

Twenty two people signed in (staff counted 55 attendees) and 2 comment sheets were received. **Table 2** summarizes the comments received. Please see **Appendix H** for copies of the sign-in sheets and comment forms.

| Table 2: Summary of Comments – Shelburne Additional PIC October 23, 2012 | |
|---|--|
| Received | Comments |
| Comment Sheet 1 | Have the strobing and light interference of turbines been considered for the placement of turbines not to affect residential homes and/or non-participant residences? If not what mitigation has DWP determined to be to eliminate light strobing on residential non participant properties? If any. Light flickering/strobing is a major problem with turbine placement and should be avoided when turbines are located. |
| Comment Sheet 2 | My name is **. I Live at ** 270 Side road. My farm house is located about 50 m to the old rail road/ as far as I understanding the underground wire is passing through the old rail road which would make it impossible to live in that location. I do believe after 5 years of not [actively] living with sound of the windmills now adding another problem for us is fair. I want to inform you I am going to fight in court of justice if you ignore our right. My phone number is XXX-XXX-XXXX. |

In general, the concerns were similar to the Amaranth PIC, with the addition of tree clearing activities.

Horning's Mills Community Hall PIC on October 24, 2012

Twenty three people signed in (staff counted 50 attendees) and three comment sheets were received. **Table 3** summarizes the comments received. Please see **Appendix H** for copies of the sign-in sheets and comment forms.

| Table 3: Summary of Comments – Melancthon Additional PIC October 24, 2012 | |
|--|--|
| Received | Comments |
| Comment Sheet 1 | Not in favour of them in my neighborhood |
| Comment Sheet 2 | Too, too close to the Melancthon-Nottawasaga Town line and its residents. Move it much, much further away!!! Some of us have serious health issues with the flickering lights and such, because of epilepsy. |
| Comment Sheet 3 | Absolutely opposed. This is a town we are people. Where do you live? What studies have you done? I am sick since I moved here. |

In general, the concerns were similar to the previous PICs, with the addition of the following:

- Shadow flicker from wind turbines
- Noise from wind turbines
- Health impacts from wind turbines
- Consultation issues, during land lease stage and post-MOE completeness review
- Compensation
- Property values
- Financial security for decommissioning
- Ontario Energy Board Leave to Construct Application.

Letters of Support

As this project started as ten smaller projects being initiated by the landowners themselves, there is a good foundation of support for this project within the community. Many of these participants have written letters of support for the project. Since August 2012, DWP has received seven letters of support for the project. These letters can be found in **Appendix H**.

Point of Interconnect Consultation Activities

In August 2012, it was identified that eleven landowners adjacent to the 69 kV point of interconnection substation in the Town of Mono had not been contacted regarding the project. At the time of the REA submission, those landowners were sent a letter regarding this oversight in the project contact list. On September 14, 2012, the MOE was informed of the oversight in the writing and made aware of DWPs efforts to resolve the consultation gap and make contact with these individuals.

Since September 14, 2012, steps have been taken and all of the eleven properties have been consulted. During consultation with the eleven landowners, three requested follow-up items. All three landowners have since been contacted as seen in **Table 4**.

| Table 4: Summary of 69 kV Point of Interconnect Consultation Activities | | |
|--|---|---|
| Landowner | Comments | DWP Action |
| Landowner 1 | Upset 69 kV power line is being considered. Wishes to talk directly to Dufferin Wind Power | Dillon Consulting and DWP have both made follow up calls to Landowner 1. They understand that the 230 kV power line is the preferred route and they are active in writing to their County council. No further action required, unless they request a meeting. |
| Landowner 2 | Concerned that 230 kV is not preferred route. Told by council that DWP is holding up private easement discussions for 230 kV route. | DWP has both called and met with Landowner 2. Landowner 2 is supportive of DWP's efforts to pursue the 230 kV power line. No further action required, unless Landowner 2 requests a meeting. |
| Landowner 3 | Wishes to receive leave to construct notice in writing. | Dufferin Wind Power contacted Landowner 3 regarding concerns. Letter outlining preference from 230 kV power line forwarded week of September 17, 2012. No further action required, unless Landowner 3 requests a meeting. |

DWP will continue to update landowners adjacent to the 69 kV power line option, as required.

230 kV Impacted Properties Consultation Activities

Dillon Consulting and DWP have initiated kitchen table talks with landowners who reside adjacent to the 230 kV power line. These informal meetings commenced Monday, October 29, 2012. Meetings have already been held or will be held the week of November 5, 2012, with interested landowners who reside within 75 m of the proposed power line. Once these meetings are completed, DWP will continue to meet with other interested individuals living along the 230 kV power line route to ensure their concerns are heard and addressed.

Some of the comments heard to date include:

- Health impacts related to high-voltage transmission lines
- Requests for adjustments of pole placements
- Impacts on property values
- Effect of transmission line on honey bees
- Possibility of putting the 230 kV power line underground in more locations
- Noise/humming emanating from power lines
- Possibility of putting orange markers on power line as one resident flies model airplanes.

DWP has also committed to finding information for individuals relating to the questions that were asked and following up with individual landowners.

Other Public Comments

In addition to comments being received during the PIC events, comments were also provided to DWP via other mediums, including emails, letters and meetings. DWP requests that landowners provided comments by October 24, 2012, for comments on the proposed changes to the REA since August 2012. Please note that comments received well in advance of October 24, 2012, were responded to individually. All comments received on or just before the public comment period deadline and those that were received during the PICs have all been read and considered in the proposed changes but have not been responded to individually. DWP has committed to responding to comments where specific questions have been asked. Below outlines a brief summary of the general concerns and comments received from August 2012 to October 24, 2012.

Table 5 lists a summary of public comments received since the Final REA was submitted to the MOE. See **Appendix H** for copies of all correspondence.

| Table 5: Summary of Public Comments – Addressed | | |
|--|-----------------------------------|--|
| Date | Subject | Summary |
| August 10, 2012 | Acoustical Audit | Commitment for Acoustical Audit to be required once project becomes operational despite MOE requirements. |
| August 24, 2012 | Flicker Study | Requests status of Flicker Study |
| August 24, 2012 | Regulations | Review of draft reports does not meet regulations |
| September 20, 2012 | Private Land Easement | Requests information on location of private easement and how transmission line would be installed along private properties |
| September 25, 2012 | Substation Location | New location of substation, sightline impacts and effects on power line locations |
| September 25, 2012 | Land for Additional Wind Turbines | Landowner notifying DWP of land he has available, if needed. |
| October 3, 2012 | Public Information Meetings | Requests information on additional meetings in Mulmur or Mono |
| October 3, 2012 | Natural Heritage Reporting | Request for more information about natural heritage of the rail corridor and what studies have been done. |
| October 4, 2012 | Secondary Power Line | Requests if the power line through Mono is no longer an option |
| October 9, 2012 | Substation | Requests information on plans to block noise and line of sight of substation at new location. |
| October 9, 2012 | PIC Format | Request information on upcoming PIC format. |
| October 9, 2012 | PIC Format | Would like the October 24, 2012 PIC to be in a format similar to the previous meeting. |
| October 10, 2012 | Pictures | Notifies of pictures she has that would look great on advertising or reports and offers them for use. |
| October 14, 2012 | Community Benefit | Requests a cited reference regarding community benefits to creation of wind farms. |
| October 17, 2012 | PIC Times | Requests information on why the PICs are held during the week. |

| Table 5: Summary of Public Comments – Addressed | | |
|---|-----------------------------|--|
| Date | Subject | Summary |
| October 23, 2012 | Green Tags/RECs | Requests information on purchasing Green Tags/RECs from the wind farm. |
| October 25, 2012 | Property | Requests contact from someone on the project in regards to his property. He has land he thinks would be beneficial to the project. |
| October 27, 2012 | Neighbouring Properties | Requests information on what the neighbouring landowners' say is when it comes to placement and involvement. |
| October 31, 2012 | Contact Information Request | Requests contact information to speak to someone rather than emailing. |

MUNICIPAL CONSULTATION

Township of Melancthon

On September 10, 2012, Dillon provided the Township of Melancthon with a summary table of all comments received from local municipalities as part of the Municipal Consultation Form collection process which was initiated in February 2012 and continued through the spring and summer of 2012. The package included a table with details of comments received and DWP's response (see **Appendix I**).

On September 11, 2012, Dillon met with the Township of Melancthon, to discuss municipal comments received as part of the project and to address outstanding concerns with respect to municipal road crossings.

On October 9, 2012, the Township of Melancthon requested additional information about plans for blocking out sight lines to the project substation as a result of moving its location out of the originally proposed woodlot. DWP addressed this concern at the Public Information Centre in Melancthon on October 24, 2012.

On October 11, 2012, the Township of Melancthon requested DWP format the additional PICs in the same "town hall" style meeting, similar to the July 2012 PICs. The format request included a 30 minute walk through of the PIC display panels and opportunities to discuss project components one on one with project representatives prior to an hour and a half group question and answer period. DWP complied with the request and changed the proposed format of the PICs to suit the Township's request.

On October 23, 2012, DWP delivered a copy of the Ontario Energy Board Leave to Construct Application to the Township for their review.

Township of Amaranth

On September 10, 2012, Dillon provided the Township of Amaranth with a summary table of all comments received from local municipalities as part of the Municipal Consultation Form collection process which was initiated in February 2012 and continued through the spring and summer of 2012. The package included a table with details of comments received and DWP's response (see **Appendix I**).

On October 23, 2012, DWP delivered a copy of the Ontario Energy Board Leave to Construct Application to the Township for their review.

Mulmur Township

On September 10, 2012, Dillon provided Mulmur Township with a summary table of all comments received from local municipalities as part of the Municipal Consultation Form collection process which was initiated in February 2012 and continued through the spring and summer of 2012. The package included a table with details of comments received and DWP's response (see **Appendix I**).

On September 18, 2012, Mulmur Township requested a copy of the Visual Assessment Report and Noise Report completed for the project. An electronic copy of the draft visual assessment report was provided. Access to the noise report has been restricted until the MOE provides notice that the REA application is complete and is posted on the Environmental Bill of Rights website. Once the REA application is complete, the Noise Report will be made available to Mulmur Township for review.

On October 23, 2012, DWP delivered a copy of the Ontario Energy Board Leave to Construct Application to the Township for their review.

Town of Shelburne

On September 10, 2012, Dillon provided the Town of Shelburne with a summary table of all comments received from local municipalities as part of the Municipal Consultation Form collection process which was initiated in February 2012 and continued through the spring and summer of 2012. The package included a table with details of comments received and DWP's response.

On September 24, 2012 the Town of Shelburne provided a completed Municipal Consultation Form outlining the concerns of their township. The completed form included the same comments received on May 15, 2012 and included in the Final REA submission (see **Appendix I**).

On October 23, 2012 DWP delivered a copy of the Ontario Energy Board Leave to Construct Application to the Town for their review.

Town of Mono

On September 10, 2012, Dillon provided the Town of Mono with a summary table of all comments received from local municipalities as part of the Municipal Consultation Form collection process which was initiated in February 2012 and continued through the spring and summer of 2012. The package included a table with details of comments received and DWP's response (as seen in **Appendix I**).

On October 23, 2012, DWP delivered a copy of the Ontario Energy Board Leave to Construct Application to the Town for their review.

County of Dufferin

DWP has continued to work with Dufferin County in regard to using the County-owned rail corridor for the project's transmission line.

On September 13, 2012, DWP and Dufferin County entered into a Memorandum of Understanding to ensure that DWP reimburse Dufferin County for the County's existing and future costs associated with reviewing and considering DWP's proposed easement.

On October 23, 2012, DWP delivered a copy of its Leave to Construct application for the proposed transmission line along the rail corridor to Dufferin County for its review and consideration.

On November 2, 2012, DWP delivered a third-party engineering report on the transmission line's ability to coexist with future rail operations along the rail corridor and a draft Traffic Management Plan (TMP) related to operations during construction of the transmission line.

Following the County's review of the documents, the parties will meet to review and discuss the technical, operational and commercial aspects of the transmission line and easement.

Please see **Appendix I** for related correspondence.

DILLON CONSULTING LIMITED