

# **Appendix E**

## **Public Correspondence and Consideration by Project Team**

## **Appendix E1**

# **Generic Letters Accompanying Mail-outs**



November 8, 2011

Name  
Address  
City, Province  
Postal Code

**Attention:**      **Title. FName LName**

**Reference:**      **Napier Wind Project  
Notice of Proposal, Draft Site Plan and Public Meeting**

Please find attached the Notice of Proposal, Draft Site Plan and Public Meeting for the Napier Wind Project. As described in the Notice, wpd Canada Corporation (wpd) is proposing to develop the Napier Wind Project (Project) in the Township of Adelaide Metcalfe, Middlesex County, Ontario. Wind turbine coordinates are as follows:

Napier Turbine Coordinates		
Turbine #	Easting	Northing
1	440074	4756817
2	441437	4756769

(all coordinates in UTM NAD83 format, Zone 17)

You have been included on the Project's consultation distribution list as you live on or own property within 550m of the Project Location, or have expressed interest in the Project. If our contact information should be updated, please contact the undersigned at your earliest convenience.

We hope that you can attend the Public Meeting described on the attached Notice. Alternatively, to provide the Project team with your comments or for further information please email us at **NapierProject@wpd-canada.ca**, or call our toll free line at **1-888-712-2401**. Written comments can also be mailed or faxed to the undersigned.

For more information, please visit the Project website: <http://canada.wpd.de/ca/projects/in-canada/napier.html>

Sincerely,

wpd Canada Corporation

Communications Team  
**Tel: (905) 712-2400 - 1-888-712-2401**  
**Fax: (905) 712-9565**

Enclosure:      Notice of Proposal, Draft Site Plan and Public Meeting

CC. Shawna Peddle, Stantec Consulting Ltd



October 4<sup>th</sup>, 2012

**Reference: Napier Wind Project  
Notice of Final Public Meeting**

Dear Recipient,

Please find attached the Notice of Final Public Meeting (Notice) for the Napier Wind Project. As described in the Notice, wpd Canada (wpd) is proposing to develop the Napier Wind Project (Project) in the Township of Adelaide Metcalfe, Middlesex County, Ontario. Wind turbine coordinates are as follows:

Napier Turbine Coordinates		
Turbine #	Latitude	Longitude
1	42.9616	-81.7347
2	42.9613	-81.7180

You have been included on the Project's consultation distribution list as you live on or own property in the general vicinity of the Project Location. If our contact information should be updated, please contact the undersigned at your earliest convenience.

A written copy of the initial Draft Project Description Report was made available for public inspection in November, 2011 at the project website. It was also made available in hard copy at the Adelaide Metcalfe Township Office. Further, wpd Canada has obtained or prepared, as the case may be, supporting documents in order to comply with the requirements of the Act and Regulation. Written copies of the updated Draft Project Description Report and draft supporting documents will be made available for public inspection at least 60 days prior to the public meeting, at the following locations:

- Adelaide Metcalfe Township Office 2340 Egremont Drive, Strathroy, ON
- Project website (noted below)

We hope that you can attend the Public Meeting described on the attached Notice. Alternatively, to provide the Project team with your comments or for further information please email us at **NapierProject@wpd-canada.ca**, or call our toll free line at 1-888-712-2401. Written comments can also be mailed or faxed to the undersigned.

For more information, please visit the Project website: <http://canada.wpd.de/ca/projects/in-canada/napier.html>

Sincerely,

Kevin R. Surette,  
Communications Manager, wpd Canada Corporation

**Tel: (905) 712-2400x118 - 1-888-712-2401**  
**Fax: (905) 712-9565**

Enclosure: Notice of Final Public Meeting  
CC. Fiona Christiansen, Stantec Consulting Ltd

# NOTICE OF FINAL PUBLIC MEETING S. 15(1)(B) ONTARIO REGULATION 359/09

## To be held by wpd Canada Corporation (wpd Canada) Regarding a Proposal to Engage in a Renewable Energy Project

**Project Name:** NAPIER WIND PROJECT (the Project)

**Project Location:** Township of Adelaide Metcalfe, Middlesex County

**Dated At:** Township of Adelaide Metcalfe, this the 4th of October, 2012.

wpd Canada is planning to engage in this renewable energy project in respect of which the issuance of a Renewable Energy Approval (REA) is required. The distribution of this notice of final public meeting (Notice) and the Project itself are subject to the provisions of the Environmental Protection Act of Ontario (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). This Notice is being distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed by the Ministry of the Environment.

### Meeting Location:

**DATE:** December 6th, 2012

**TIME:** 5:30 P.M. to 8:00 P.M.

**PLACE:** Adelaide Metcalfe Township Office – Lower Hall  
2340 Egremont Drive- RR#5, Strathroy, ON

### Project Description and Documents for Public Inspection:

There will be no set time for any formal presentation. Members of the community are welcome to arrive anytime between 5:30-8:00pm.

To assist us in accommodating the accessibility needs of the Public at our Public Meetings, wpd requests that any related concerns be provided to us at the contact information below.

**Project Description and Documents for Public Inspection:**  
The Project is being proposed in accordance with the requirements of the Act and Regulation. The Draft Project Description Report titled Napier Wind Project: Project Description Report, describes the facility as a Class 4 wind facility with a total maximum nameplate capacity of 4.1 MW (FIT contract maximum of 5.4 MW) and consisting of 2 wind turbines. The Project would also include electrical collection lines, a switching station, and other ancillary facilities such as access roads. The Project location is provided in the map adjacent.

### Documents for Public Inspection:

A written copy of the initial Draft Project Description Report was made available for public inspection in November, 2011 at the project website noted below. It was also made available in hard copy at the Township office. Further, wpd Canada has obtained or prepared, as the case may be, supporting documents in order to comply with the requirements of the Act and Regulation. Written copies of the updated Draft Project Description Report and draft supporting documents will be made available for public inspection at least 60 days prior to the public meeting, at the following locations:

- Adelaide Metcalfe Township Office  
2340 Egremont Drive, Strathroy, ON
- and on line at the Project website (noted below).

### Project Contacts and Information:

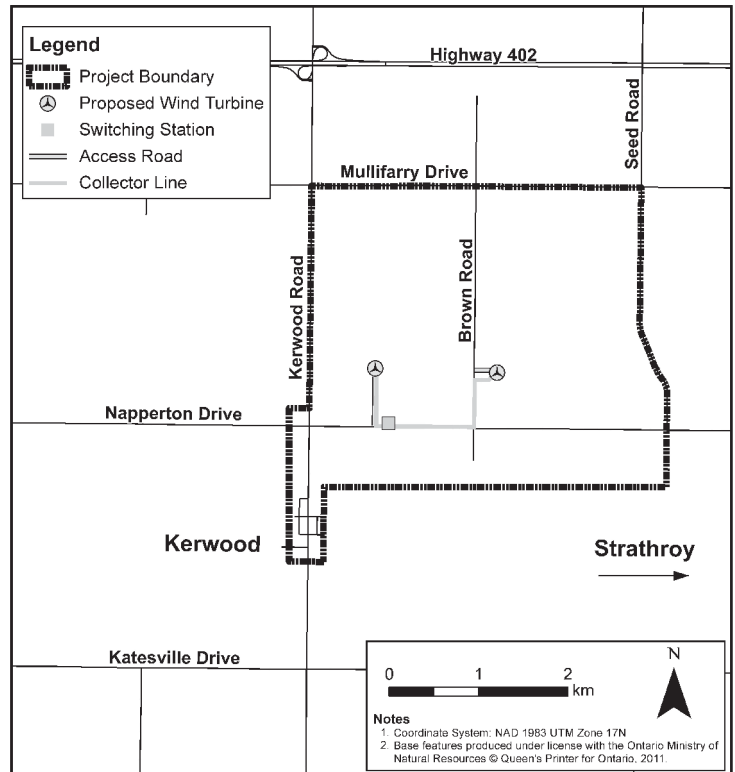
To learn more about the Project proposal and upcoming public meeting, or to communicate concerns, please contact:

**Website:** <http://canada.wpd.de/ca/projects/in-canada/napier.html>

**Mail/Telephone/Fax/E-mail:**

**Khlaire Parré, wpd Canada**  
**Director of Renewable Energy Approvals**  
2233 Argentia Rd., Suite 102  
Mississauga, Ontario  
L5N 2X7  
Tel: (905) 813-8400  
Fax: (905) 813-7487  
NapierProject@wpd-canada.ca

**Fiona Christiansen, Stantec Consulting Ltd.**  
**Senior Project Manager**  
70 Southgate Drive  
Guelph, Ontario  
N1G 4P5  
Tel: (519) 836-6050  
Fax: (519) 836-2493



**Notes**  
1. Coordinate System: NAD 1983 UTM Zone 17N  
2. Base features produced under license with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2011.

Information will be collected and used in accordance with the Freedom of Information and Protection of Privacy Act, and solely for the purpose of assisting wpd Canada Corp. in meeting Renewable Energy Approvals requirements. This material will be maintained on file for use during the study and may be included in Project documentation. With the exception of personal information, all comments will become part of the public record.

## **Appendix E2**

# **Public Comment/Response Summary**

**NAPIER WIND PROJECT**

**CONSULTATION REPORT**

Appendix E2 – Public Comment/Response Summary

December 2012

<b>Public Correspondence Summary Log</b>					
<b>#</b>	<b>Received</b>	<b>Responded</b>	<b>Type</b>	<b>Comment or Inquiry Summary</b>	<b>Response Summary</b>
1	Jul 8, 2011	Jul 27, 2011	Email	<ul style="list-style-type: none"> <li>Correspondent 1 contacted wpd inquiring about where the project is located and what the project details are.</li> </ul>	<ul style="list-style-type: none"> <li>Indicated that the project will be located within the Township of Adelaide-Metcalf and that further details would be released at the first public meeting.</li> <li>As the project is in its early stages, a date for the first public meeting has not been set.</li> </ul>
1.1	Nov 10, 2011	Nov 27, 2012	Email	<ul style="list-style-type: none"> <li>Correspondent 1 emailed wpd indicating that the links on the website to project information was not working.</li> </ul>	<ul style="list-style-type: none"> <li>Details of response located in item 1.3</li> </ul>
1.2	Nov 12, 2011	Nov 27, 2012	Email	<ul style="list-style-type: none"> <li>Correspondent 1 emailed wpd indicating that he found the website clunky.</li> </ul>	<ul style="list-style-type: none"> <li>Details of response located in item 1.3</li> </ul>
1.3	Dec 15, 2011	Nov 27, 2012	Email	<ul style="list-style-type: none"> <li>Correspondent 1 emailed wpd inquiring about a statement in the Project Description Report section 5.1 of appendix B that stated there is potential for limited environmental noise effects.</li> <li>He wanted to know what exact environmental noise (health) effects will occur at receptors and listed off several human conditions.</li> </ul>	<ul style="list-style-type: none"> <li>Reply included the responses to correspondent's November 2011 questions concerning the website.</li> <li>Explained that we are not sure what problems existed at the time, but the information is accessible now</li> <li>Regarding his questions about the possible environmental noise effects it was explained that because potential existed developers are required to conduct an Acoustic Assessment (Noise) Report to ensure the project stays below regulatory thresholds.</li> <li>The noise report is available at wpd's website (link provided).</li> <li>Explained that the setback regulations are based on sound level. Noise from wind turbines cannot exceed 40dBa.</li> <li>The sound limits are consistent with what the WHO Europe recommends for maximum night time noise.</li> <li>Confirmed that all area residents are at least 550m.</li> <li>Regarding health, acknowledged that there is an ongoing debate. Noted</li> </ul>

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					<p>arguments on both sides were presented at the ERT proceedings for the Kent Breeze project.</p> <ul style="list-style-type: none"> <li>Noted the panel ruled “the Appellants have not shown that engaging in the Project in accordance with the REA will cause serious harm to human health as required by section 145.2 1(2)(a) of the <i>EPA</i>.”</li> <li>Provided a link to the decision.</li> </ul>
2	Nov 15, 2011	Nov 18, 2011	Phone	<ul style="list-style-type: none"> <li>Correspondent called in reference to the Notice of Draft Site Plan</li> <li>He lives close by the turbine project wanted to know more about how the turbines were sited and why they were not further North on the fields.</li> <li>Inquired about property values and wanted to know about compensation.</li> <li>Inquired about noise levels and any studies about noise.</li> </ul>	<ul style="list-style-type: none"> <li>Confirmed location of his house vis-à-vis the wind turbines.</li> <li>Offered to send him noise, health and property value studies.</li> <li>Explained what phase the project was and why he might have not heard about the project beforehand. Explained the consultation and approval process.</li> <li>A follow up email was sent on Nov 18<sup>th</sup> in response to the person’s phone inquiry.</li> <li>The email provided details on real-estate and property value studies. Two of which were conducted in the US and one in Canada. Also attached a recent housing trend report that found property values increasing in all areas including those in areas with many installed turbines.</li> <li>The email contained electronic copies of the report as well.</li> <li>Explained that the project will follow setback regulations as put in place by the Ministry of the Environment (MOE).</li> <li>Explained that the setback regulations are based on sound level. Noise from wind turbines cannot exceed 40dBa.</li> <li>The sound limits are consistent with what the WHO Europe recommends for maximum night time noise and supported by the Ontario Chief Medical Officer of</li> </ul>



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Appendix E2 – Public Comment/Response Summary

December 2012

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<b>#</b>	<b>Received</b>	<b>Responded</b>	<b>Type</b>	<b>Comment or Inquiry Summary</b>	<b>Response Summary</b>
					<p>Health.</p> <ul style="list-style-type: none"> <li>Explained that the turbines were not located further north because of other proposed wind projects. Cumulative noise from the other projects prevented wpd from siting the turbines further north.</li> <li>Also confirmed that it was the intention of wpd to bury the connection lines underground.</li> </ul>
2.1	Jan 3, 2012	Jan 15, 2012	Email	<ul style="list-style-type: none"> <li>The Correspondent asked that a photo montage be conducted at the back of his property at the first open house.</li> <li>wpd provided photos in a follow-up email after visiting his property.</li> <li>wpd indicated that the turbines are located a little further east than pictured and another set of photos could be conducted if he wanted,</li> </ul>	<ul style="list-style-type: none"> <li>Thanked wpd for providing the photos.</li> <li>Expressed his concern with the closeness of the turbines and the possible noise effects.</li> <li>Was upset that the participating landowners do not live very close and it will affect his locations' appearance.</li> <li>Asked if there was anything that can be done to move the turbines further away.</li> </ul>
2.2	Jan 16, 2012	Jan 18, 2012	Email	<ul style="list-style-type: none"> <li>Response to Correspondents questions in Item 2.1.</li> <li>Indicated that the photo montage skews the result somewhat and an accurate representation can be difficult at times.</li> <li>Offered to meet with him to answer questions about the location.</li> <li>Indicated that the locations were chosen based on road, property, sound and environmental setbacks.</li> <li>wpd also had to take into account other developers' projects.</li> <li>Provided the local landowner with personal contact information and email address and to call him at any time.</li> </ul>	<ul style="list-style-type: none"> <li>Thanked wpd for the information but still expressed opposition to the project being located in their backyard.</li> <li>However, he appreciated that the line of communications are open.</li> </ul>
3	Nov 16, 2011	May 18, 2012	Email	<ul style="list-style-type: none"> <li>The Correspondence indicated that she would be unable to attend the public meeting.</li> <li>She indicated that she had no objections to wind power as a renewable source of</li> </ul>	<ul style="list-style-type: none"> <li>Apologized for the delay in response.</li> <li>Provided her with electronic copies of the handouts that were available at the open house.</li> <li>wpd also offered to send her a copy of the</li> </ul>

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				energy but wondered why we were putting turbines up when solar cannot connect to the grid (a better option in her mind).	video presentation that was available at the open house.
4	Dec 20, 2011	Dec 20, 2011	Email	<ul style="list-style-type: none"> <li>The attendee inquired at the Open House as to where to get more information on the project.</li> </ul>	<ul style="list-style-type: none"> <li>A follow-up email was sent in response to a conversation with an attendee at the first open house.</li> <li>Thanked the person for attending the event and provided a link to wpd's website with instructions on where to access project information.</li> </ul>

**NAPIER WIND PROJECT**

**CONSULTATION REPORT**

Appendix E2 – Public Comment/Response Summary

December 2012

<b>Public Open House 1 Correspondence Summary</b>					
<b>#</b>	<b>Received</b>	<b>Responded</b>	<b>Type</b>	<b>Comment or Inquiry Summary</b>	<b>Response Summary</b>
1	Dec 21, 2011	Feb 1, 2012	Comment Card	<ul style="list-style-type: none"> <li>The open house attendee submitted several questions including:</li> <li>Where were the noise studies?</li> <li>Why were neighbors 550 metres from the project not notified (he said he had a neighbor who did not receive a notice)?</li> <li>Why was wpd more concerned about the proximity to other developers' turbines than to increasing setbacks to receptors?</li> </ul>	<ul style="list-style-type: none"> <li>Explained that the project must abide by noise level regulations. Turbines must be sited at least 550 metres away provided the cumulative sound levels does not exceed 40dBa.</li> <li>Explained that an Acoustic Assessment Report will be conducted and provided for public comment at least 60 days prior to the final open house.</li> <li>Explained the steps we took to identify and notify residents in the consultation area and how we obtained tax addresses of landowners within 1km of the project area.</li> <li>Explained that we take into account neighboring projects' wind turbines as we are required to calculate cumulative sound levels at non-participating receptors.</li> </ul>
2	Dec 21, 2011	n/a	Comment Card	<ul style="list-style-type: none"> <li>Correspondent expressed concerns about the effect the project will have on the local environment.</li> <li>Also has concerns about the impacts on property values.</li> <li>Feels that they will destroy the landscape and tranquility of the area.</li> </ul>	<ul style="list-style-type: none"> <li>No response given as the comment card was mailed anonymously.</li> </ul>
3	Dec 29, 2011	Feb 1, 2012	Comment Card	<ul style="list-style-type: none"> <li>Inquired as to what side effects there were to humans.</li> <li>Expressed that this was a waste of money for tax payers.</li> </ul>	<ul style="list-style-type: none"> <li>wpd acknowledged there was current debate about side effects from wind turbines on humans. Some believe health can be affected primarily as a result of audible and inaudible sound.</li> <li>Noted that there have been a number of reviews by government agencies around the world. Most noted that noise from wind turbines is not loud enough to cause hearing impairment.</li> <li>Recently the ERT found that a wind turbine project in Ontario as approved under regulations would not cause serious harm to</li> </ul>

**NAPIER WIND PROJECT**

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Appendix E2 – Public Comment/Response Summary

December 2012

**Public Open House 1 Correspondence Summary**

#	Received	Responded	Type	Comment or Inquiry Summary	Response Summary
					<p>human health.</p> <ul style="list-style-type: none"> <li>• Explained that the setback regulations are based on sound level. Noise from wind turbines cannot exceed 40dBa.</li> <li>• The sound limits are consistent with what the WHO Europe recommends for maximum night time noise and supported by the Ontario Chief Medical Officer of Health.</li> <li>• Regarding the cost of wind energy, noted that the fuel was free and is not subject to price fluctuations.</li> <li>• Noted a report from the Ontario Energy Board stating that renewable energy accounts for only 6% of the recent increases in cost. Provided a link to the study.</li> <li>• Noted that the 13.5 cents for wind was comparable to other sources of energy and that all costs of development, production and decommissioning are borne by the developer.</li> <li>• The amount a wind developer is paid is locked in for the 20 year duration of the contract.</li> </ul>

**NAPIER WIND PROJECT**

**CONSULTATION REPORT**

Appendix E2 – Public Comment/Response Summary

December 2012

<b>Public Open House 2 Correspondence Summary</b>					
<b>#</b>	<b>Received</b>	<b>Responded</b>	<b>Type</b>	<b>Comment or Inquiry Summary</b>	<b>Response Summary</b>
1	Dec 6, 2012	Dec 13, 2012	Comment Card	<ul style="list-style-type: none"> <li>Inquired as to what wpd would do when people started to suffer health effects from the wind turbines</li> <li>On a separate comment card he inquired as to why no health expert was present at the Open House.</li> <li>Submitted two other comment cards telling wpd to move the turbines away</li> </ul>	<ul style="list-style-type: none"> <li>Regarding health, acknowledged that there is an ongoing debate and noted arguments on both sides were presented at the ERT proceedings for the Kent Breeze project.</li> <li>Explained the panel ruled “the Appellants have not shown that engaging in the Project in accordance with the REA will cause serious harm to human health as required by section 145.2 1(2)(a) of the <i>EPA</i>.”</li> <li>Provided a link to the decision.</li> <li>Explained that the Project will meet new minimum guidelines for noise and minimum distances.</li> <li>Noted several domestic and international organizations have determined that infrasound and low frequency sound from wind turbines happen below the level in which health effects are known to occur.</li> <li>Offered to forward health questions to wpd’s health consultants.</li> </ul>

**NAPIER WIND PROJECT**

**CONSULTATION REPORT**

Appendix E2 – Public Comment/Response Summary

December 2012

<b>Public Open House 2 Correspondence Summary – Staff Comment Cards</b>					
<b>#</b>	<b>Received</b>	<b>Responded</b>	<b>Type</b>	<b>Comment or Inquiry Summary</b>	<b>Response Summary</b>
1	Dec 6, 2012	Dec 13, 2012	Staff Comment Sheet	<ul style="list-style-type: none"> <li>At the open house, the attendee asked for several pieces of information including a shadow flicker assessment on her property.</li> <li>She also asked what the cumulative sound level was at her house. She noted that the Acoustic Assessment Report at the open house did not report the sound level at her home.</li> </ul>	<ul style="list-style-type: none"> <li>Provided an email response with an attached shadow flicker report indicating she would receive about 33 minutes of shadow flicker a year.</li> <li>Explained that her home did not have a sound measurement on the Acoustic Assessment Report because it was more than 1500m away,</li> </ul>
1.1	Dec 13, 2012	Dec 14, 2012	Email;	<ul style="list-style-type: none"> <li>Responded back indicating she was upset she would be receiving any shadow flicker at all.</li> <li>The correspondent asked why other members of the public were not provided with shadow flicker assessments. She suggested that those residents closer to the project will receive more flicker</li> <li>Asked why wpd could not provide a cumulative sound level at her home despite wpd indicating that they would look into it when she attended the final open house.</li> </ul>	<ul style="list-style-type: none"> <li>wpd replied back apologizing for not including the sound information on the original response.</li> <li>Indicated that the accumulative noise level at her home is 32.4 dBA</li> <li>Explained that shadow flicker does not necessarily increase the closer a dwelling is to the turbines. It can depend on a number of factors including the direction of the prevailing wind, season and time of day.</li> </ul>