

RENEWABLE ENERGY APPROVAL

CONSULTATION REPORT

ADELAIDE WIND ENERGY CENTRE





**RENEWABLE ENERGY APPROVAL
APPLICATION – CONSULTATION
REPORT**

**ADELAIDE WIND ENERGY CENTRE,
ONTARIO**

Client	NextEra Energy Canada, ULC
Contact	Ben Greenhouse
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GL Garrad Hassan Canada, Inc.

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REVISION HISTORY

Issue	Issue Date	Summary
A	10 August 2012	Initial issue

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1 PREAMBLE

Kerwood Wind, Inc. is proposing to develop the Adelaide Wind Energy Centre (the “Project”) which is subject to Ontario Regulation 359/09 (Renewable Energy Approvals (REA) [1] under Part V.0.1 of the Ontario Environmental Protection Act (EPA)) and Regulation 521/10 [2]. Kerwood Wind, Inc. was awarded a Feed-in-Tariff (FIT) Contract for this Project in July 2011 and is seeking a Renewable Energy Approval from the Ontario Ministry of the Environment (MOE). Kerwood Wind, Inc. is a wholly-owned subsidiary of NextEra Energy Canada, ULC (NextEra). The parent company of NextEra Energy Canada, ULC is NextEra Energy Resources, LLC, with a current portfolio of over 8,800 operating wind turbines across North America.

An ESR/EIS for the Project was previously submitted to the MOE in June 2009 by Air Energy TCI Inc. (AET), the North American subsidiary of TCI Renewables Ltd. The name of the Project at the time of the June 2009 submission was the Adelaide Wind Farm. The TCI project was subsequently purchased and transferred to Kerwood Wind Inc.; however, TCI has remained engaged in the project development.

This Project is considered to be a Class 4 Wind Facility. The Project is located in the Township of Adelaide-Metcalf and North Middlesex and is proposed to consist of 37, 1.62 MW turbines with a total nameplate capacity of up to 59.9 MW, though 38 turbine positions will be permitted.

This Project Description Report has been prepared in accordance with section 54.1 of O. Reg. 359/09 and the MOE’s “Technical Guide to Renewable Energy Approvals”(2011) [3].

1.1 General Project Description

The proposed Project Study Area comprises two main sectors, the Wind Energy Centre Study Area, which contains the wind farm itself, and its associated infrastructure, and the Transmission Line Study Area. Within the transmission line study area, Kerwood wind Inc. is proposing a 115 kV transmission line to run from the Project’s substation to a switchyard and then on to a second substation (Parkhill substation) where it will be transferred to a Hydro One-owned switchyard and on to Hydro One’s 500 kV transmission line at the east end of the Transmission Line Study Area. It is important to note that the 115 kV line running from the switchyard to the Parkhill substation then to the Hydro One-owned switchyard on to Hydro One’s existing 500 kV line is common to three of NextEra’s Projects, i.e. Adelaide, Bornish and Jericho Wind Energy Centres.

The Wind Energy Centre Study Area is located in south-western Ontario, in the Township of Adelaide Metcalfe, Middlesex County, Ontario. More specifically, the wind farm components are located south of Townsend Line, west of Centre Road, north of Napperton Drive and east of Sexton Road. The total Wind Energy Centre Study Area is approximately 6,515 ha. Project components will be installed on privately-owned agricultural lots within this area, though the Project’s collection system will be partially located on public rights-of-way. General geographic coordinates of the Wind Energy Centre Study Area are presented in Table 1-1.

Table 1-1: Geographic coordinates of the Wind Energy Centre Study Area

Site	Easting	Northing
Northwest corner	436378	4767049
Northeast corner	447998	4767049
Southwest corner	447998	4756197
Southeast corner	436378	4756197

The Project also comprises a proposed transmission route which is located to the north of the Wind Energy Centre Study Area and crosses into the Municipality of North Middlesex. The proposed transmission route is to travel north from the Project substation using the existing right-of-way along Kerwood Road to a switchyard located just south of Elginfield Road. From there the transmission route is proposed to run east along Elginfield and Nairn Roads within municipal rights-of-way to a second substation, Parkhill, then to a Hydro one-owned switchyard on to an existing Hydro One 500 kV transmission line. General natural heritage information in the vicinity of the transmission line route is provided in the Natural Heritage Assessment reports, which are submitted as part of the complete REA application package.

The location of the Wind Energy Centre Study Area was defined early in the planning process for the proposed wind energy facility, based on the wind resource, approximate area required for the proposed Project, and availability of existing infrastructure for connection to the electrical grid. The Project Study Area was used to facilitate information collection and Records Review.

1.2 Contact Information

1.2.1 Project Proponent

The Project proponent is Kerwood Wind, Inc., a developer of wind energy. The primary contact for Kerwood Wind, Inc., for this Project is:

Ben Greenhouse
NextEra Energy Canada, ULC
North Service Road, Suite 205
Burlington, ON L7L 6W6
Phone 1-877-257-7330
Fax 905-335-5731
www.NextEraEnergyCanada.com
Adelaide.Wind@NextEraEnergy.com

1.2.2 Project Consultant

GL Garrad Hassan Canada, Inc., a member of the GL Group and part of the GL Garrad Hassan brand, (hereafter referred to as “GL GH”) has been retained to lead the REA Process for the Adelaide Wind Energy Centre.

The Environmental and Permitting Services team of GL GH has completed mandates throughout Canada, the United States and in many other parts of the world. These mandates include permitting management, permit applications, environmental impact assessment, and various environmental studies for more than 15,000 MW of wind and solar-PV projects.

GL GH’s environmental team is composed of over 20 environmental professionals, including environmental impact specialists, planners, GIS, technicians and engineers.

GL GH has no equity stake in any device or project. This rule of operation is central to its philosophy, distinguishing it from many other players and underscoring its independence.

GL GH’s contact information is as follows:

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Further information about GL GH can be found at: www.gl-garradhassan.com.

2 SUMMARY OF CONSULTATION ACTIVITIES AND TIMING

The Client has undertaken a thorough public consultation program in accordance with the requirements set out in *O.Reg. 359/09*. Table 2-1 below summarizes the consultation activities undertaken, in addition to the dates they were completed.

It is noted that the Adelaide Wind Energy Centre has been in development since 2007 and has undergone provincial- and federal-level consultations prior to the enactment of the REA process in 2009. Consequently, each of Sections 3 through 6 is structured in a way so as to reflect those consultation activities initiated prior to the adoption of the REA process, and those undertaken after its implementation.

Table 2-1: Summary of consultation activities and timing

Event/Activity	Date	Further Details
3 Aboriginal Consultations		
Refer to Aboriginal Consultation Report Appendix C	20 August 2012	Appendix C
4 Public Consultations		
4.1.1 Public Consultation prior to O. Reg 359/09		
Notice of Commencement and First Public Meeting	30 January 2008	Table 4-1
Public Meeting #1	12 February 2008	Table 4-1
Notice of Public Meeting #2	9 March 2009	Table 4-1
Public Meeting #2	26 March 2009	Table 4-1
Notice of Completion	June 2009	Table 4-1
4.1.2 Public Consultation under O. Reg 359/09		
Notice of First Public Meeting – Adelaide Metcalfe for the purposes of O. Reg. 359/09 (Project Transition Meeting)	19 November 2009	Table 4-2
First Public Meeting – Adelaide Metcalfe for the purposes of O. Reg. 359/09 (Project Transition Meeting)	26 January 2010	Table 4-2
Notice of First Public Meeting – North Middlesex for the purposes of O. Reg. 359/09 (Project Update Meeting)	10 October 2011	Table 4-2
First Public Meeting – North Middlesex for the purposes of O. Reg.	10 November 2011	Table 4-2

Event/Activity	Date	Further Details
359/09 (Project Update Meeting)		
Notice of Draft Site Plan	21 November 2011	Table 4-2
Landowner Dinner	1 February 2012	Table 4-2
Telephone Town Hall Meeting	9 February 2012	Table 4-2
Posting of draft REA documents for public review	9 May 2012	Table 4-2
Notice of Final Public Meeting – Adelaide Metcalfe and North Middlesex	9 May 2012	Table 4-2
Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe	24 May 2012	Table 4-2
Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe	19 June 2012	Table 4-2
Final Public Meeting – North Middlesex	11 July 2012	Table 4-2
Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe	11 July 2012	Table 4-2
Adelaide Landowner Consultation	24 July 2012	Table 4-2
Notice of Final Public Meeting – Final change of venue Adelaide Metcalfe	1 August 2012	Table 4-2
Final Public Meeting – Adelaide Metcalfe	14 August 2012	Table 4-2
5. Municipal Consultations		
5.1.1 Municipal Consultation prior to O. Reg 359/09		
Meeting with the Township of Adelaide Metcalfe and the County of Middlesex	22 February 2007	Table 5-1
Presentation to local planners and landowners	18 July 2007	Table 5-1
Presentation to local Council and planner	15 October 2007	Table 5-1
Meeting with local planners	9 January 2008	Table 5-1

Event/Activity	Date	Further Details
Consultation and meeting with County Engineer, local planners, local roads supervisor, local drainage inspector, building inspector	15 August 2008	Table 5-1
Meeting with local Council and public	19 November 2008	Table 5-1
Meeting with local Council and public	2 March 2009	Table 5-1
Meeting with Townships planners and lawyers	2 March 2009	Table 5-1
Presentation to Middlesex Municipal Association	9 April 2009	Table 5-1
5.1.2 Municipal Consultation under O. Reg 359/09		
Submission of Municipal Consultation Form to Middlesex County and Township of Adelaide Metcalfe	23 November 2009	Table 5-2
County of Middlesex response to Municipal Consultation Form	18 January 2010	Table 5-2
Township of Adelaide Metcalfe response to Municipal Consultation Form	1 February 2010	Table 5-2
Meeting with the Township of Adelaide Metcalfe	20 July 2011	Table 5-2
Meeting with Middlesex County Engineer / Planner	1 September 2011	Table 5-2
Meeting with Township of Adelaide Metcalfe	4 November 2011	Table 5-2
Meeting with Middlesex County Engineer	8 February 2012	Table 5-2
Submission of Municipal Consultation Form	22 February 2012	Table 5-2
Posting of draft REA documents for municipal review	22 February 2012	Table 5-2
Letter to Chief Administrative Officer (CAO)	7 March 2012	Table 5-2
Meeting w/ Township of Adelaide Metcalfe CAO	14 March 2012	Table 5-2
Meeting w/ Township of Adelaide Metcalfe staff and other developers	29 March 2012	Table 5-2
Adelaide Metcalfe response to Municipal Consultation Form	8 May 2012	Table 5-2
North Middlesex response to Municipal Consultation Form	11 May 2012	Table 5-2

Event/Activity	Date	Further Details
Township of Adelaide Metcalfe Fire Chief and NextEra Operations Manager	29 May 2012	Table 5-2
Meeting w/ Township of Adelaide Metcalfe Staff and Consulting Engineer and other developers	18 June 2012	Table 5-2
REA submission to MOE	23 August 2012	Table 4-2
6 Agency Consultation		
6.1.1 Agency Consultation prior to O. Reg 359/09		
Notice of Commencement delivered to the Ministry of Environment (MOE)	30 January 2008	Table 6-1
Project layout sent to NAV CANADA	30 March 2009	Table 6-1
Submittal of the draft Environmental Screening Report (ESR) to Environment Canada (EC) – Canadian Wildlife Services (CWS)	7 April 2009	Table 6-1
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of Natural Resources (MNR)	7 April 2009	Table 6-1
Submittal of Stage 1 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	30 April 2009	Table 6-1
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of Natural Resources (MNR)	7 April 2009 to 6 May 2009	Table 6-1
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of the Environment (MOE)	28 May 2009	Table 6-1
Submittal of the final Environmental Screening Report (ESR) to the Ministry of the Environment (MOE), the Ministry of Natural Resources (MNR), Environment Canada (EC), and Operations Division Township of Adelaide Metcalfe	June 2009	Table 6-1
Notice of Completion delivered to the Ministry of Environment (MOE)	June 2009	Table 6-1
6.1.2 Agency Consultation under O. Reg 359/09		

Event/Activity	Date	Further Details
Submittal of Heritage Assessment Report to the Ministry of Tourism Culture and Sport (MTCS)	22 December 2009	Table 6-2
Submittal of Stage 2 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	6 April 2010	Table 6-2
Submittal of Stage 3 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	4 May 2010	Table 6-2
Meeting with the Ausable Bayfield Conservation Authority (ABCA)	19 May 2011	Table 6-2
Correspondence with Ministry of Transportation Ontario (MTO) regarding permits for transmission line	28 September 2011 to 30 September 2011	Table 6-2
Notification of Project to Canadian Coast Guard (CCG) – Radio-Communication Systems	13 October 2011	Table 6-2
Notification of Project to Environment Canada (EC) – Meteorological Services of Canada	13 October 2011	Table 5-2
Notification of Project to National Defence and Canadian Forces (DND) – Air Defence, Navigational Aid and Major Military Installations	13 October 2011	Table 6-2
Notification of Project to National Defence and Canadian Forces (DND) – Military Radio-communication	13 October 2011	Table 6-2
Notification of Project to Royal Canadian Mounted Police (RCMP) - Mobile Communication Services	13 October 2011	Table 6-2
Submittal of Records Review to Ministry of Natural Resources (MNR)	18 October 2011	Table 6-2
Submittal of Records Review to MNR	6 January 2012	Table 6-2
Submittal of Site Investigation to MNR	23 January 2012	Table 6-2
Submittal of Evaluation of Significance to MNR	24 January 2012	Table 6-2
Meeting with the Ausable Bayfield Conservation Authority (ABCA) Property Committee	26 January 2012	Table 6-2
Submittal of Stage 1 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport	7 February 2012	Table 6-2

Event/Activity	Date	Further Details
(MTCS)		
Submittal of Stage 2 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport (MTCS)	7 February 2012	Table 6-2
Notification of Project to Government Mobile Communications Office (GMCO)	15 February 2012	Table 6-2
Submittal of Stage 2 Archaeological Assessment Report for revised Project area to the Ministry of Tourism Culture and Sport (MTCS)	21 February 2012	Table 6-2
Submittal of Environmental Impact Study to the Ministry of Natural Resources (MNR)	5 April 2012	Table 6-2
Submittal of Natural Heritage Assessment to the Ministry of Natural Resources (MNR)	5 April 2012	Table 6-2
Meeting with Middlesex Federation of Agriculture	5 April 2012	Table 6-2
Submittal of Additional Stage 2 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport (MTCS)	12 June 2012	Table 6-2
Letter sent to MOE regarding the Final Public Meeting	19 July 2012	Table 6-2
Final Public Meeting Notice provided to NAV CANADA and Transport Canada	23 July 2012	Table 6-2
Letter received from MOE regarding the Final Public Meeting	25 July 2012	Table 6-2
Submittal of Additional Stage 2 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	26 July 2012	Table 6-2
Provided Land Use Proposal Submission Form to NAV CANADA	07 August, 2012	Table 6-2
Submittal of Heritage Addendum to the Ministry of Tourism Culture and Sport (MTCS)	10 August 2012	Table 6-2
Submittal of Natural Heritage Addendum to the Ministry of Natural Resources (MNR)	20 August 2012	Table 6-2

3 ABORIGINAL CONSULTATIONS

3.1 Correspondence and Consultations

NextEra has conducted ongoing consultation with Aboriginal Communities based on its First Nation and Métis Relationship Policy (detailed in the Aboriginal Consultation Report in Appendix C).

The Director’s List of Aboriginal Communities was received in March 2010 from the MOE. Although consultation with Aboriginal Communities had taken place prior to receiving the list, the information received from the MOE confirmed that NextEra had been consulting with all of the required Communities.

Details on Aboriginal Consultation Efforts are included as Appendix C of this report.

4 PUBLIC CONSULTATIONS

4.1 Public Notices and Meetings

4.1.1 Public Consultation prior to O. Reg 359/09

The Adelaide Wind Energy Centre has been in development since 2007 and has undergone several public consultation efforts prior to the enactment of the REA process. Table 4-1 provides details on the main consultation events undertaken during this period, as well as other relevant information.

Table 4-1: Public Consultation prior to O. Reg 359/09

Event/Activity	Date	Location	Comment
Notice of Commencement and First Public Meeting	30 January 2008	Published in the Strathroy Age Dispatch	Hand delivered to landowners adjacent to the Project site Mailed to agencies
Public Meeting #1	12 February 2008	Township offices for Adelaide Metcalfe, 2340 Egremont Dr, Strathroy, (ON)	The following were presented to the public: <ul style="list-style-type: none"> • Display panels • Project information sheet • Comment forms
Notice of Public Meeting #2	9 March 2009	Sent via mail to every assessed landowner within the turbine siting areas and transmission line study areas. Published in the Strathroy Age Dispatch (11 March 2009)	Notice was also mailed to local stakeholders and agencies.
Public Meeting #2	26 March 2009	Township offices for Adelaide Metcalfe, 2340 Egremont Dr, Strathroy, (ON)	The following were presented to the public: <ul style="list-style-type: none"> • Information panels describing the Project, the EA process and the results of the ESR • Photomontages of the site study area with proposed turbines • Google Earth-based fly-through demonstration of the wind farm

Event/Activity	Date	Location	Comment
			<ul style="list-style-type: none"> • CanWEA fact sheets • Comment forms
Notice of Completion	June 2009	Published in the Strathroy Age Dispatch	Hard copy of the complete ESR made available for 30-day public review until 10 July 2009.

4.1.2 Public Consultation under O. Reg 359/09

As per the REA process, the Proponent has held and is currently in the process of holding ongoing public consultation which includes notices, public events, and other activities. Table 4-2 provides details on the main consultation events undertaken, as well as other relevant information.

It should be noted that the public meeting held in November 2011 was “common” to three projects (the Adelaide, Bornish and Jericho Wind Energy Centres) and aimed to present these projects but also the common transmission line that is proposed to link these projects to Hydro One’s network. This meeting has been considered as the First Public Meeting for the purpose of O. Reg. 359/09 for North Middlesex. The first public meeting for Adelaide Metcalfe for the purpose of O. Reg. 359/09 was held on 26 January 2012. The Final Public Meeting for North Middlesex was held on 11 July 2012 and the Final Public Meeting for Adelaide Metcalfe was held on 14 August 2012.

Table 4-2: Public Consultation under O. Reg 359/09

Event/Activity	Date	Location	Comment
Notice of First Public Meeting – Adelaide Metcalfe - for the purposes of O. Reg. 359/09 (Project Transition Meeting)	19 November 2009	<p>Sent via mail to every assessed landowner within the turbine siting areas and transmission line study areas.</p> <p>Published in the Strathroy Age Dispatch (25 November and 2 December 2009)</p>	See Appendix A for the Notice
First Public Meeting – Adelaide Metcalfe - for the purposes of O. Reg. 359/09 (Project Transition Meeting)	26 January 2010	WG MacDonald School 29059 School Road Strathroy, Ontario N7G 3H7	<p>Material provided at this meeting included:</p> <ul style="list-style-type: none"> • Environmental Screening Reports • Addendum Reports • Draft versions of the Reports
Notice of First Public Meeting – North	10 October	Sent via mail to every assessed landowner within the turbine	See Appendix A for the Notice

Event/Activity	Date	Location	Comment
Middlesex - for the purposes of O. Reg. 359/09 (Project Update Meeting)	2011	siting areas and transmission line study areas. Published in the following: <ul style="list-style-type: none"> • London Free Press, 11 October and 2 November 2011 • Middlesex Banner, 12 October and 2 November 2011 • Parkhill Gazette (same dates) • Turtle Island News (same dates) • Exeter Times Advocate (same dates) • Forest Standard (same dates) • Lakeshore Advance (same dates) • Sarnia and Lambton County This Week (same dates) Posted on project website	
First Public Meeting – North Middlesex for the purposes of O. Reg. 359/09 (Project Update Meeting)	10 November 2011	Ailsa Craig Community Centre, Municipality of North Middlesex	First Public Meeting in the Municipality of North Middlesex. Material provided at this meeting included the PDRs for each project, maps of the projects and transmission line study areas, visual simulations, and other information boards on various environmental topics. See Appendix D for sample material provided during the meeting and comment forms.
Notice of Draft Site Plan	21 November 2011	Delivered to: <ul style="list-style-type: none"> • North Middlesex Municipal office • Township of Adelaide Metcalfe Municipal office 	Public release of Draft site plan available 28 November Hard copies available at Adelaide Metcalfe, North Middlesex, and County of Middlesex offices Electronically at:

Event/Activity	Date	Location	Comment
		<ul style="list-style-type: none"> • Middlesex County • Ministry of Environment, Environmental Assessment and Approvals Branch and London District Office • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project area <p>Published in the following:</p> <ul style="list-style-type: none"> • London Free Press, 18 November 2011 • Middlesex Banner, 23 November 2011 • Parkhill Gazette (same date) • Turtle Island News (same date) • Watford Guide-Advocate (same date) • Strathroy Age Dispatch, 24 November 2011 	<p>www.nexteraenergycanada.com</p>
Landowner Dinner	1 February 2012	Bear Creek Golf Club - 571 Metcalfe Street, Strathroy, ON	The landowners of the Adelaide Wind Energy Centre reviewed a presentation of the Project’s timeline and permitting process.
Telephone Town Hall Meeting	9 February 2012	Telephone meeting held for the communities of Strathroy, Adelaide Metcalfe, Parkhill and Ailsa Craig.	2,960 outbound calls were made to cover all publicly available phone numbers in the four noted communities. A total of 1,346 community members participated in the meeting for varying durations.
Posting of draft REA documents for public review	9 May 2012	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe 	<p>One hard copy each of the following Draft REA Reports was provided:</p> <ul style="list-style-type: none"> • Project Description Report • Construction Plan Report

Event/Activity	Date	Location	Comment
		<ul style="list-style-type: none"> • Municipality of North Middlesex • Middlesex County <p>www.nexteraenergycanada.com</p>	<ul style="list-style-type: none"> • Design and Operations Report • Decommissioning Plan Report • Wind Turbine Specification Report • Natural Heritage Assessment Report • Water Assessment and Water Body Report • Cultural Heritage Assessment Report • Stage 1 and Stage 2 Archaeological Assessment Reports <p>Also provided:</p> <ul style="list-style-type: none"> • Two copies of the Plain Language Summaries • Shadow Flicker Report • Turbine Visualizations • Public Meeting Notice
<p>Notice of Final Public Meeting – Adelaide Metcalfe and North Middlesex</p>	<p>9 May 2012</p>	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe • Municipality of North Middlesex • Middlesex County • Ministry of Environment, Environmental Assessment and Approvals Branch and London District Office • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project area 	<p>See Appendix A for the Notice</p>

Event/Activity	Date	Location	Comment
		<p>Published on 9 May 2012 in the following:</p> <ul style="list-style-type: none"> • London Free Press • Middlesex Banner • Parkhill Gazette • Turtle Island News • Watford Guide Advocate • Strathroy Age Dispatch 	
<p>Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe</p>	<p>24 May 2012</p>	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe • Municipality of North Middlesex • Middlesex County • Ministry of Environment, Environmental Assessment and Approvals Branch and London District Office • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project Location 	<p>New venue: Adelaide Metcalf Municipal Hall, Lower Level See Appendix A for the Notice</p>
<p>Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe</p>	<p>19 June 2012</p>	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe • Municipality of North Middlesex • Middlesex County • Ministry of Environment, Environmental 	<p>New venue: Amy’s Restaurant and Banquet Hall See Appendix A for the Notice</p>

Event/Activity	Date	Location	Comment
		<p>Assessment and Approvals Branch and London District Office</p> <ul style="list-style-type: none"> • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project Location <p>Published in the following:</p> <ul style="list-style-type: none"> • London Free Press, 26 June and 4 July 2012 • Middlesex Banner, 27 June and 4 July 2012 • Parkhill Gazette (same dates) • Turtle Island News (same dates) • Watford Guide Advocate (same dates) • Strathroy Age Dispatch (same dates) 	
Final Public Meeting – North Middlesex	11 July 2012	Ailsa Craig Community Centre, 155 Annie Ada Shipley Street, Ailsa Craig	Material provided at this meeting included REA reports for the Project, map of the Project and transmission line, visual simulations, noise iso-contour map, change summary report, and other information boards on various environmental topics. See Appendix D for sample material provided during the meeting.
Notice of Final Public Meeting – Change of venue for Adelaide Metcalfe	11 July 2012	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe • Municipality of North Middlesex • Middlesex County • Ministry of Environment, Environmental 	<p>New venue: W.G. MacDonald Public School</p> <p>See Appendix A for the Notice</p>

Event/Activity	Date	Location	Comment
		<p>Assessment and Approvals Branch and London District Office</p> <ul style="list-style-type: none"> • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project Location <p>Published in the following:</p> <ul style="list-style-type: none"> • London Free Press, 10 July 2012 • Middlesex Banner, 11 July 2012 • Parkhill Gazette (same date) • Turtle Island News (same date) • Watford Guide Advocate (same date) • Strathroy Age Dispatch (same date) 	
Adelaide Landowner Consultation	24 July 2012	Landowner residence on Kerwood Road/Township of Adelaide-Metcalf	A meeting was held with 24 landowners residing within the vicinity of the proposed 115 kV transmission line. Landowners were provided information about the proposed transmission line and NextEra answered their questions regarding the type and location of infrastructure. See Appendix D for details.
Notice of Final Public Meeting – Final change of venue Adelaide Metcalfe	1 August 2012	<p>Delivered to:</p> <ul style="list-style-type: none"> • Municipality of Adelaide Metcalfe • Municipality of North Middlesex • Middlesex County • Ministry of Environment, 	<p>New venue: Adelaide Metcalfe Municipal Hall, Lower Level, 2340 Egremont Drive, Strathroy</p> <p>See Appendix A for the Notice</p>

Event/Activity	Date	Location	Comment
		<p>Environmental Assessment and Approvals Branch and London District Office</p> <ul style="list-style-type: none"> • Every assessed landowner within 550 m of the Project Location and assessed owners of land abutting the Project Location <p>Published in the following:</p> <ul style="list-style-type: none"> • London Free Press, 24 July 2012 and 7 August 2012 • Middlesex Banner, 25 July 2012 and 8 August 2012 • Parkhill Gazette, 26 July 2012 • Watford Guide Advocate, 26 July 2012 • Strathroy Age Dispatch, 2 August 2012 	
Final Public Meeting - Adelaide Metcalfe	14 August 2012	Adelaide Metcalfe Municipal Hall, Lower Level, 2340 Egremont Drive, Strathroy	Material provided at this meeting included REA reports for the Project, map of the Project and transmission line, visual simulations, noise iso-contour map, change summary report, and other information boards on various environmental topics. See Appendix D for sample material provided during the meeting.

4.2 Documents Made Available to the Public

For a complete list of documents made available to the public in accordance with the requirements of O. Reg. 359/09, refer to the notices of public meetings presented in Appendix A.

4.3 Feedback Received

Table 4-3 provides a summary of questions and comments received through comment forms, verbal communication, or other correspondence. Written submissions from the public are included in Appendix D.

Table 4-3: Summary of common questions and comments – Public

	Comment	Correspondence	Response
1	When will NextEra Present a Final Transmission Line Route?	Comment form at public meeting	A draft Transmission Line route was presented during the 60-day Public Consultation; a proposed change to the route was presented to the public at the July 11 th and August 14 th open houses and posted on NextEra’s website. Subsequent to these meetings the decision was made to revert to the route as presented to the public during the 60-day consultation period. The details of the proposed changes are summarized in the Project Design Change Summary report, included as part of the complete REA submission package.
2	Format of the Meeting as an Open House rather than Town Hall	Comment form at public meeting	It is NextEra’s experience that meetings structured in an Open House format are the most effective way to communicate a large amount of information to members of the community. This provides local stakeholders with an opportunity to speak face-to-face with Project representatives and to ask the questions that are within their areas of interest. In addition, not all members of the public are comfortable asking questions in front of a large audience; as such, one-on-one discussions are an effective tool to encourage all interested parties to participate. There are many subject matter experts involved in the planning, design, engineering, construction, permitting and development of a wind energy project. An open house format allows attendees to draw on the full range of expertise of these professionals.
3	Stray Voltage and its Potential Effects on Livestock	Comment form at public meeting	<p>Stray voltage is addressed in the Project Description Report and the Design and Operations Report.</p> <ul style="list-style-type: none"> • NextEra will ensure that the Project is built and maintained according to the standards in place as prescribed by the Distribution System Code and the Electrical Safety Authority. • As the Project is not proposed to connect to the local distribution system that serves barns and houses in the area, it will not directly impact that service. However, NextEra will continue to work closely with Hydro One to mitigate any potential impact on local distribution customers should any issues arise. Hydro One, as required in the interconnection process, has completed a Customer Impact Analysis; no issues were identified. • Most cases of stray voltage occur when there is either:

	Comment	Correspondence	Response
			<ul style="list-style-type: none"> ○ Improper grounding of on-site equipment (in which case it is an issue with on-site wiring); or, ○ A change in current patterns on the distribution line, from generation or load that exposes a pre-existing condition (in which case it is an issue with the distribution utility, not with the generator or load). <ul style="list-style-type: none"> ● It is important to understand that stray voltage is not a consequence of wind energy, but rather of any project that changes the use pattern of the existing system. ● The turbines are therefore not the root of the problem, but like any change to the system, may expose faults in that system. All types of generation (electricity generation using wind turbines included) must fully comply with utility requirements to ensure that the electricity they supply is compliant with grid and electrical code standards. ● Stray voltage problems require on-site inspection for grounding problems, or examination of power quality issues with the distribution utility. <p>For additional information on the potential effects of stray voltage on livestock, see the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) website: www.omafra.gov.on.ca/english/livestock/dairy/facts/strayvol.htm</p>
4	Potential Effects on Property Values	Comment form at public meeting	NextEra is not aware of any credible evidence indicating a decline in property value attributable to the proximity of a wind farm. Independent studies have been conducted by Ontario municipalities and leading universities, and have concluded that the construction of a wind facility does not significantly impact property values.
5	Potential Effects on Local Views (visual effects)	Comment form at public meeting	Visualizations of the proposed turbines within the existing landscape were presented at the final public meetings. These visualizations show the relative size of the turbines in relation to local landscapes. Visual effects are ultimately dependent on the perception of residents and visitors to the presence of turbines.
6	Health Concerns Related to Wind Turbines	Comment form at public meeting	<ul style="list-style-type: none"> ● NextEra takes concerns about human health very seriously. Although much has been written about health effects associated with wind turbines, NextEra has found no credible, scientifically peer-reviewed study that demonstrates a causal link between wind turbines and negative health effects. On the contrary, the study “Wind Turbine Sound and Health Effects: An Expert Panel Review” had the following key conclusions:

	Comment	Correspondence	Response
			<ul style="list-style-type: none"> ○ Sound from wind turbines does not pose a risk of hearing loss or any other adverse health effect in humans. ○ Sub-audible, low frequency sound and infrasound from wind turbines do not present a risk to human health. ○ Some people may be bothered by the presence of sound from wind turbines. Annoyance is not a pathological entity. ○ A major cause of concern about wind turbine sound is its fluctuating nature. Some may find this sound annoying, a reaction that depends primarily on personal characteristics as opposed to the intensity of the sound level. <ul style="list-style-type: none"> ● The full report can be found on the Canadian Wind Energy Association’s (CanWEA) website: www.canwea.ca/pdf/talkwind/Wind_Turbine_Sound_and_Health_Effects.pdf; and at www.NextEraEnergyCanada.com. ● In its decision on the Kent Breeze Wind project in Chatham-Kent, the Ontario Ministry of Environment stated: “The Chief Medical Officer of Health agreed to undertake a review of existing information and to consult with the Ontario Agency for Health Protection and Promotion and local medical officers of health on health effects related to wind turbines. The results of the review and consultation were published on May 20, 2010 and released in a report titled “The Potential Health Impacts of Wind Turbines”. The review concluded that scientific evidence available to date does not demonstrate a direct causal link between wind turbine noise and adverse health effects. The sound level from wind turbines at common residential setbacks is not sufficient to cause hearing impairment or other direct health effects, and there is no scientific evidence to date that vibration from low frequency wind turbine noise causes adverse health effects, although some people may find it annoying. Regarding shadow flicker, a common concern is its possible relationship to epilepsy. The Chatham-Kent Board of Health reviewed potential impacts in their report dated June 2008 and stated that ‘The frequency of wind turbines is well below the current known documented threshold for triggering epilepsy symptoms.’” ● The American Epilepsy Foundation indicated that flashing

	Comment	Correspondence	Response
			<p>lights most likely to trigger a seizure occur at frequencies between 5 to 30 Hz. Shadow flicker generated by wind turbines, however, has a frequency well below that level, and ranges from 0.5 to 1.25 Hz.</p> <ul style="list-style-type: none"> • The Massachusetts Department of Environmental Protection convened an expert panel in collaboration with the Massachusetts Department of Public Health to investigate potential human health effects associated with proximity to wind turbines. The panel, composed of physicians and scientists, reviewed existing information within their areas of expertise and recently released a report entitled “Wind Turbine Health Impact Study: Report of Independent Expert Panel”. Some of the key findings are summarized below: <ul style="list-style-type: none"> ○ “There is no evidence for a set of health effects from exposure to wind turbines that could be characterised as “Wind Turbine Syndrome”.” ○ “Available evidence shows that the infrasound levels near wind turbines cannot impact the vestibular system” [i.e. the system responsible for balance]. ○ “None of the limited epidemiological evidence reviewed suggests an association between noise from wind turbines and pain and stiffness, diabetes, high blood pressure, tinnitus, hearing impairment, cardiovascular disease, and headache/migraine.” <p>Lastly, NextEra will have a Complaint Resolution Process in place to address any concerns related to the Project, should they arise. This process outlines the steps to be taken to resolve the issue including: contacting the complainant within 24 hours of receiving the complaint to understand and seek a resolution, notifying the MOE of the complaint and filing a Complaint Record, and finally, proposing a face-to-face meeting if the issue cannot be resolved through a phone call.</p>
7	Potential Effects on Wildlife	Comment form at public meeting	<p>Effects to wildlife are assessed in the Natural Heritage Assessment and Environmental Impact Study Report, which was submitted to and received sign-off from the Ministry of Natural Resources.</p> <ol style="list-style-type: none"> 1 When properly sited, wind turbines present less of a danger to birds than other structures common to the environment, such as buildings or roads. The location of turbines, as well as numerous other decisions associated with developing wind projects, is carefully designed to minimize any effects. As part of Ontario's REA process, NextEra is working with experts to assess the potential effects on local wildlife, including birds and bats.

	Comment	Correspondence	Response
			<p>2 As part of the facility siting and pre-construction activities, studies were completed to identify potential issues related to wildlife at the selected site. The work plans and results were reviewed by the MNR as part of the approval of the REA application.</p> <p>3 Biologists collect the following information on wildlife in relation to the Project through field studies and consultation with government agencies and other environmental organizations:</p> <p>3.1 Extent of natural features within the project area, with a focus on Areas of Natural and Scientific Interest, wetlands, woodlands, and valleylands;</p> <p>3.2 Existing records of species in the area;</p> <p>3.3 Wildlife habitat and activity patterns for seasonal concentration areas, specialized wildlife habitats, habitats for species of conservation concern, and potential wildlife movement corridors;</p> <p>3.4 Potential effects, mitigation measures, and monitoring requirements for any significant natural feature or wildlife habitat within the project area.</p> <p>4 In addition, biologists assess any nearby wetlands and determine permitting requirements relating to environmental protection. NextEra avoids or minimizes impacts to wetlands – which provides habitat for many species of birds – and other environmentally sensitive areas during Project siting and turbine layout.</p> <p>5 Through these efforts, biologists can identify the:</p> <p>5.1 Number and type of wildlife present in the area;</p> <p>5.2 Behaviour of wildlife while they are present in the area; and,</p> <p>5.3 Possible risk to birds/bats due to turbine collisions.</p> <p>6 If issues are identified during the evaluation phase, NextEra takes corrective action, such as:</p> <p>6.1 Moving proposed turbine locations to avoid significant wildlife habitats or to reduce potential collisions;</p> <p>6.2 Establishing setbacks between turbines and wetlands; and,</p> <p>7 NextEra has met all of the requirements for conducting baseline wildlife, bird and bat studies, as described in O. Reg. 359/09 and set out in guidelines prepared by the Ministry of Natural Resources.</p>

	Comment	Correspondence	Response
			Finally, the Design and Operations Report includes an Environmental Effects Monitoring Plan (EEMP) to monitor potential impacts on bird and bat species during the first three years of commercial operation. The EEMP summarizes potential negative effects, identifies performance objectives with respect to the potential negative effects, describes mitigation measures to achieve the performance objectives, and commits to future monitoring to ensure the mitigation measures meet the performance objectives. NextEra will provide the monitoring results to the Ministry of Environment, Ministry of Natural Resources, and any other relevant agency for their review.
8	Is there a Transport Canada or NAV CANADA restriction on flying (crop dusting) around turbines	Comment form at public meeting	Crop spraying/aerial pesticide application currently takes place around a number of NextEra’s existing wind facilities. NextEra is not aware of any Transport Canada or NAV CANADA regulations that would prevent crop spraying in the vicinity of the Project.
9	We currently experience a hum from the distribution lines located in close proximity to our residence; do you expect that transmission lines will produce a louder noise than we are currently experiencing?	Comment form at public meeting	We do not expect that the transmission line will be a significant source of noise.
10	Has the Project been sufficiently set back from the Crathie Heritage site?	Comment form at public meeting	The Crathie Heritage Site, located northeast of the Project, fell outside the original study area for the Adelaide Wind Farm. Even as the layout evolved, Crathie remained outside the Project study area. Assuming that Crathie is centred around the intersection of Crathie Drive and Centre Road, the closest turbines are Turbine 11 on ADL1027 (2.8 km to the southwest of Crathie) and Turbine 6 on ADL1048 (3.1 km to the west of Crathie).

4.4 Consideration of Comments

Table 4-4 summarizes how the comments received from the public were considered in the Project design.

Table 4-4: Consideration of comments – Public

Issue Raised	Corresponding Comment(s)	Change Made to Project Design?	Rationale for No Change / Description of Change	Report Document(s) which Detail Change, if any	How Change will Address Issue
The location of Turbine 2 in proximity to a vacant lot directly to the west of the proposed turbine location.			The location of Turbine 2 was moved in response to stakeholder feedback. The details of the change are summarized in the Project Design Change Summary Report and included as part of the complete REA submission package.	Project Design Change Summary Report	Movement of Turbine 2 to the east as summarized in the Project Design Change Summary Report will reduce the noise impact to the vacant lot located directly west of the proposed turbine location.
General concerns regarding wind farms	1-8	No	.For the majority of the comments received from the stakeholders, changes were not warranted based on comments submitted as they are general in nature and potential concerns had already been addressed through Project design and related mitigation measures. A response letter was issued to members of the community providing further detail on their enquiries (Appendix D).	N/A	N/A

5 MUNICIPAL CONSULTATIONS

5.1 Meetings and Other Consultation Activities

5.1.1 Municipal Consultation Prior to O. Reg 359/09

The Adelaide Wind Energy Centre has been in development since 2007 and had undergone local-level municipal consultation prior to the enactment of the REA process. Table 5-1 provides a summary of the main consultation events undertaken during this period, as well as other relevant information. Appendix A-2 of the Final Environment Screening Report [5] presents a detailed communication log for the Township of Adelaide Metcalfe, Middlesex County and additional municipalities prior to the implementation of the REA process.

Table 5-1: Municipal Consultation prior to O. Reg 359/09

Event/Activity	Date	Location	Comment
Meeting with the Township of Adelaide Metcalfe and the County of Middlesex	22 February 2007	Adelaide Metcalfe offices	Initial discussion of the Project
Presentation to local planners and landowners	18 July 2007	Adelaide Metcalfe offices	Presentation of the Project
Presentation to local Council and planner	15 October 2007	Adelaide Metcalfe offices	Presentation of the Project
Meeting with local planners	9 January 2008	Adelaide Metcalfe offices	Further discussions regarding re-zoning and setback distances of the proposed turbine locations
Consultation and meeting with County Engineer, local planners, local roads supervisor, local drainage inspector, building inspector	15 August 2008	Middlesex County offices	Design/construction meeting to identify issues and discuss the Project in detail, to identify required permits and discuss application process with various officials
Meeting with local Council and public	19 November 2008	Adelaide Metcalfe offices	Public meeting regarding zoning amendment application
Meeting with local Council and public	2 March 2009	Adelaide Metcalfe offices	Public meeting for zoning application

Event/Activity	Date	Location	Comment
Meeting with Townships planners and lawyers	2 March 2009	Adelaide Metcalfe offices	Discussion of the development of a community contribution agreement
Presentation to Middlesex Municipal Association	9 April 2009	Middlesex County offices	Presentation at the 62 nd Annual Meeting – Theme: A Green Middlesex

5.1.2 Municipal Consultation under O. Reg 359/09

Table 5-2 provides details on the main municipal consultation efforts undertaken, as well as other relevant information.

Table 5-2: Municipal Consultation under O. Reg 359/09

Event/Activity	Date	Location	Comment
Submission of the Municipal Consultation Form	23 November 2009	Sent by mail to, <ul style="list-style-type: none"> • Middlesex County • The Township of Adelaide Metcalfe 	See Appendix E
County of Middlesex response to Municipal Consultation Form	18 January 2010	Sent by fax	See Appendix E
Township of Adelaide Metcalfe response to Municipal Consultation Form	1 February 2010	Sent by mail	See Appendix E
Meeting with the Township of Adelaide Metcalfe	20 July 2011	Municipal Office	Project update
Meeting with Middlesex County Engineer / Planner	1 September 2011	County Office	Project update
Meeting with Township of Adelaide Metcalfe	4 November 2011	Municipal Office	Discussion of Community Vibrancy Fund Agreement

Event/Activity	Date	Location	Comment
Meeting with Middlesex County Engineer	8 February 2012	County Office	Project Update / discussion of site plans / preliminary discussion on road user agreement
Submission of Municipal Consultation Form	22 February 2012	Sent via courier to: <ul style="list-style-type: none"> • Municipality of North Middlesex • Township of Adelaide Metcalfe • Middlesex County 	See Appendix E
Posting of draft REA documents for municipal review	22 February 2012	Notice sent via courier to: <ul style="list-style-type: none"> • Municipality of North Middlesex • Township of Adelaide Metcalfe • Middlesex County 	Hard copies of the following reports and a Municipal Consultation Form were provided to the Municipality of North Middlesex, Township of Adelaide Metcalfe, and Middlesex County for review. Packages included the following Draft REA Reports: <ul style="list-style-type: none"> • Project Description Report • Construction Plan Report • Design and Operations Report • Decommissioning Plan Report • Wind Turbine Specification Report • Stage 1 and 2 Archaeological Assessment Reports • Natural Heritage Assessment Report • Cultural Heritage Assessment Report • Water Assessment and Water Body Report •
Letter to Chief Administrative	7 March 2012	Delivered by mail	Letter describing decommissioning plan for the Project

Event/Activity	Date	Location	Comment
Officer (CAO)			
Meeting w/ Township of Adelaide Metcalfe CAO	14 March 2012	Township Office	Project update / Request for joint developers meeting w/ staff to address municipal concerns
Meeting w/ Township of Adelaide Metcalfe staff and other developers	29 March 2012	Township Office	Project update / Discussion of Emergency Action Plan, Road User Agreement, Community Vibrancy Fund Agreement
Adelaide Metcalfe response to Municipal Consultation Form	8 May 2012	Sent by mail	See Appendix E
North Middlesex response to Municipal Consultation Form	11 May 2012	Sent by mail	See Appendix E
Township of Adelaide Metcalfe Fire Chief and NextEra Operations Manager	29 May 2012	Kerwood Fire Hall	Detailed discussion of EAP / Developers to provide co-ordinated map of turbine ownership as appendix to individual EAPs.
Meeting w/ Township of Adelaide Metcalfe Staff and Consulting Engineer and other developers	18 June 2012	Township Office	Discussion of Road User Agreement, developers to draft response outlining the technical constraints of constructing shared overhead collection system (note: Cuddy Drive of particular concern).
REA submission to MOE	23 August 2012	Doris Dumais Director Approvals Section Ontario Ministry of the Environment 2 St Clair Ave. West Toronto, ON M4V 1M2 Kanina Blanchard District Manager London District 733 Exeter Rd London, ON N6E 1 L3 (519) 873-5031	Package includes: <ul style="list-style-type: none"> • 2 hard copies of the REA documents to REA Director • 1 digital copy of REA documents to REA Director • 1 hard copy of REA reports to nearest district office of the Ministry of Environment

5.2 Feedback Received

Feedback, questions, or comments were received from the municipalities through the Municipal Consultation Forms received on 18 January 2010, 1 February 2010, 8 May 2012, and 11 May 2012 (see Appendix E). The majority of comments are to be addressed once the Project has been approved by the Province, through conditions of approval, and/or are not intended to be addressed until a future date prior to construction. One specific concern was expressed related to the location of a vacant lot receptor (VLR) on Morse Road, which corresponded with the concerns of the owner of the subject lands. The Municipality indicated that the proposed VLR location was not consistent with local building patterns and was located too far back from the road.

5.3 Consideration of Comments

The majority of feedback, questions, or comments that were received from the municipalities will be addressed through continued consultation. NextEra will continue to liaise with municipalities involved (Adelaide Metcalfe, North Middlesex, and County of Middlesex) through ongoing staff and Council discussions to address matters raised in the MCFs and through conditions of the Renewable Energy Approval. Regarding the vacant lot receptor, while it was believed that the proposed location was consistent with the Technical Guide to Renewable Energy Approvals [3], the location was revised to be as close as possible to the front lot line, while still complying with the local zoning by-law requirement of a 30 m front yard setback.

6 AGENCY CONSULTATIONS

6.1 Correspondence and Consultations

Detailed heritage and archaeological assessments have been prepared and submitted to the Ministry of Tourism, Culture and Sport (MTCS) for acceptance and recommendation. Copies of the complete reports have been included in the complete REA Application package for this Project.

As per the requirements in the Natural Heritage Assessment Guide for Renewable Energy Projects [6], a Natural Heritage Assessment (NHA) was prepared in four separate reports (Records Review, Site Investigation, Evaluation of Significance, and Environmental Impact Study) and submitted to the Ministry of Natural Resources for review and comment on 18 October 2011, 23 January 2012, 24 January 2012, and 5 April 2012, respectively. These NHA reports are part of the complete REA Application package for this Project. In addition, the MNR has been consulted with respect to the requirements of the Approval and Permitting Requirements Document on the topics of Species at Risk and petroleum wells.

6.1.1 Agency Consultation Prior to O. Reg 359/09

The Adelaide Wind Energy Centre has been in development since 2007 and has undergone provincial- and federal-level agency consultation prior to the enactment of the REA process. Table 6-1 provides a summary of the main consultation events undertaken during this period, as well as other relevant information. Appendix A-2 of the Final Environment Screening Report [6] presents the full consultation log for the Adelaide Wind Energy Centre which details the numerous consultation activities held and communications exchanged with provincial- and federal-level agencies prior to the implementation of the REA process.

Table 6-1: Agency Consultation prior to O. Reg 359/09

Event/Activity	Date	Location	Comment
Notice of Commencement delivered to the Ministry of Environment (MOE)	30 January 2008	Delivered by courier	Also hand delivered to landowners adjacent to the Project site.
Project layout sent to NAV CANADA	30 March 2009	Email	Layout sent to NAV CANADA through the land use proposal process
Submittal of the draft Environmental Screening Report (ESR) to Environment Canada (EC) – Canadian Wildlife Services (CWS)	7 April 2009	Email	Forwarded Sections 1.0 – 5.0, 7.3 and Appendix B of the draft ESR to EC/CWS for review

Event/Activity	Date	Location	Comment
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of Natural Resources (MNR)	7 April 2009	Email	Sections 1.0 – 5.0, 7.3 and Appendix B of the draft ESR forwarded to MNR for review
Submittal of Stage 1 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	30 April 2009	Fax	MTCS Acceptance Letter to Archaeologists received 12 November 2009; see Appendix B
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of Natural Resources (MNR)	7 April 2009 to 6 May 2009	Email	Sections 7.0 and 7.9 forwarded in response to request from MNR for information on petroleum and aggregate resources
Submittal of the draft Environmental Screening Report (ESR) to the Ministry of the Environment (MOE)	28 May 2009	Email	Noise component of the ESR forwarded to MOE for review
Submittal of the final Environmental Screening Report (ESR) to the Ministry of the Environment (MOE), the Ministry of Natural Resources (MNR), Environment Canada (EC), and Operations Division Township of Adelaide Metcalfe	June 2009	Delivered by courier	See Reference [5] for the full document
Notice of Completion delivered to the Ministry of Environment (MOE)	June 2009	Delivered by courier	Hard copy of the complete ESR was made available for 30-day public review until 10 July 2009.

6.1.2 Agency Consultation under O. Reg 359/09

Table 6-2 provides details on the main consultation efforts undertaken, as well as other relevant information such as a summary of questions and comments received, through comment forms, verbal communication or other correspondence.

Table 6-2: Agency Consultation under O. Reg 359/09

Event/Activity	Date	Location	Comment
Submittal of Heritage Assessment Report to the Ministry of Tourism Culture and Sport (MTCS)	22 December 2009	Email	Comment and Satisfaction letter received 10 September 2010; see Appendix B
Submittal of Stage 2 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	6 April 2010	Email	MTCS Acceptance Letter to Archaeologists received 19 May 2010; see Appendix B
Submittal of Stage 3 Archaeological Assessment Report for Project area to the Ministry of Tourism Culture and Sport (MTCS)	4 May 2010	Email	MTCS Acceptance Letter to Archaeologists received 19 May 2010; see Appendix B
Meeting with the Ausable Bayfield Conservation Authority (ABCA)	19 May 2011	ABCA offices, Exeter	Introductory presentation of Project and Q&A
Correspondence with Ministry of Transportation Ontario (MTO) regarding permits for transmission line	28 September 2011 to 30 September 2011	Emails	See Appendix B
Notification of Project to Canadian Coast Guard (CCG) – Radio-Communication Systems	13 October 2011	Email	No objections reported, no interference issues expected; CCG does not have any radio-communication or radar sites in this area.

Event/Activity	Date	Location	Comment
Notification of Project to Environment Canada (EC) – Meteorological Services of Canada	13 October 2011	Email	No objections reported, Some turbines will be detected by radar but interference will be minimal and in an area of low meteorological risk. No sufficient reason to object to current plans.
Notification of Project to National Defence and Canadian Forces (DND) – Air Defence, Navigational Aid and Major Military Installations	13 October 2011	Email	No objections reported: No interference is likely with DND radar and flight operations.
Notification of Project to National Defence and Canadian Forces (DND) – Military Radio-communication	13 October 2011	Email	No objections reported. No concerns to DND’s radio-communication systems.
Notification of Project to Royal Canadian Mounted Police (RCMP) -Mobile Communication Services	13 October 2011	Adelaide	No response received
Submittal of Records Review to Ministry of Natural resources (MNR)	6 January 2012	Email	MNR Confirmation Letter received 12 April 2012
Submittal of Site Investigation to MNR	23 January 2012	Email	MNR Confirmation Letter received 12 April 2012
Submittal of Evaluation of Significance to MNR	24 January 2012	Email	MNR Confirmation Letter received 12 April 2012
Meeting with the Ausable Bayfield Conservation Authority (ABCA) Property Committee	26 January 2012	ABCA Offices, Exeter	Explanation of environmental study process on ABCA-owned lands / Q&A from committee members
Submittal of Stage 1 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport	7 February 2012	Email	MTCS Satisfaction Letter for Parkhill Point of Interconnect received 19 April 2012; see Appendix B

Event/Activity	Date	Location	Comment
(MTCS)			
Submittal of Stage 2 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport (MTCS)	7 February 2012	Email	MTCS Satisfaction Letter #1 for Parkhill Point of Interconnect received 19 April 2012; see Appendix B
Notification of Project to Government Mobile Communications Office (GMCO)	15 February 2012	Adelaide	Project is unlikely to affect the operations of Ontario’s public safety mobile radio system.
Submittal of Stage 2 Archaeological Assessment Report for revised Project area to the Ministry of Tourism Culture and Sport (MTCS)	21 February 2012	Email	MTCS Satisfaction Letter received 19 April 2012
Submittal of Environmental Impact Study to the Ministry of Natural Resources (MNR)	5 April 2012	Email	MNR Confirmation Letter received 12 April 2012
Submittal of Natural Heritage Assessment to the Ministry of Natural Resources (MNR)	5 April 2012	Email	MNR Confirmation Letter received 12 April 2012
Meeting with Middlesex Federation of Agriculture	5 April 2012	Federation of Agriculture offices	Introductory presentation of Project and Q&A
Submittal of Additional Stage 2 Archaeological Assessment Report for Parkhill Point of Interconnect to the Ministry of Tourism Culture and Sport (MTCS)	12 June 2012	Email	MTCS Satisfaction Letter for Parkhill Point of Interconnect received 13 July 2012; see Appendix B MTCS Recommendation Letter for Parkhill Point of Interconnect received 13 July 2012; see Appendix B

Event/Activity	Date	Location	Comment
Letter sent to MOE regarding the Final Public Meeting	19 July 2012	Letter sent by email	Response from MOE received 24 July 2012 in regard to the two weeks' notice for the Final Public Meeting. Letter attached in Appendix B.
Final Public Meeting Notice provided to NAV CANADA and Transport Canada	23 July 2012	Delivered by mail	Meeting Notice attached in Appendix A
Submittal of Additional Stage 2 Archaeological Assessment Report for revised Project area to the Ministry of Tourism Culture and Sport (MTCS)	26 July 2012	Email	MTCS Recommendation Letter received 14 August 2012; see Appendix B
Provided Land Use Proposal Submission Form to NAV CANADA	7 August 2012	Email	Copy of Form available in Appendix B.
Submittal of Heritage Addendum to the Ministry of Tourism Culture and Sport (MTCS)	10 August 2012	Email	MTCS confirmation letter received 13 August 2012; see Appendix B
Submittal of Natural Heritage Addendum to MNR	20 August 2012	Email	MNR confirmation letter received 20 August 2012; see Appendix B

6.2 Feedback Received

Table 6-3 provides a summary of questions and comments received from provincial and federal agencies, through comment forms, verbal communication or other correspondence.

Table 6-3: Summary of questions and comments – Agencies

	Comment/Topic	Date	Correspondence	Response
1	General comments regarding the Natural Heritage reports were received from Ontario MNR regarding report formatting and content.	October 2011 – August 2012	Correspondence submitted using “track change” mode, via email	Recommended changes were incorporated into final reports
2	General comments regarding the Archaeological reports were received from Ontario MTCS regarding report formatting and content.	April 2009 – July 2012	Correspondence submitted via email	Recommended changes were incorporated into final reports
3	No concerns were received from Federal Agencies regarding the Adelaide Wind Energy Centre	October-November 2011	Correspondence submitted via email	N/A

6.3 Consideration of Comments

Table 6-4 summarizes how the comments received from provincial and federal agencies were considered in the Project design.

Table 6-4: Consideration of comments – Agencies

Issue Raised	Corresponding Comment(s)	Change Made to Project Design?	Rationale for No Change / Description of Change	Report Document(s) which Detail Change, if any	How Change will Address Issue
Natural Heritage – general comments	1	No	Project is not expected to have any negative impact on natural features identified by Natural Heritage Assessment. Comments received were largely administrative in nature and did not warrant changes to the Project design.	Natural Heritage Assessment (part of complete REA submission)	N/A
Archaeological – general comments	2	No	Project is not expected to have any negative impact on natural features identified by Archaeological Assessments. Comments received were largely administrative and did not warrant changes to the Project design.	Archaeological Assessments (part of complete REA submission)	N/A

7 **REFERENCES**

- [1] Ontario Regulation 359/09, made under the *Environmental Protection Act*, Renewable Energy Approvals under Part 1.0 of the Act.
- [2] Ontario Regulation 521/10, made under the *Environmental Protection Act*, Renewable Energy Approvals under Part 1.0 of the Act.
- [3] Technical Guide to Renewable Energy Approvals, Ontario Ministry of the Environment, 2012.
- [4] Draft Aboriginal Consultation Guide, Ontario Ministry of the Environment, 2011.
- [5] Final Environment Screening Report / Environmental Impact Statement Adelaide Wind Farm, Golder Associates Ltd., June 2009.
- [6] Natural Heritage Assessment Guide for Renewable Energy Projects, Ministry of Natural Resources, December 2010.

APPENDIX A PROJECT NOTICES AND PROJECT NEWSLETTERS

- Notice of Commencement and First Public Meeting
- Notice of Public Meeting #2
- Notice of First Public Meeting - Adelaide Metcalfe for the purposes of O. Reg. 359/09 (Project Transition Meeting)
- Notice of First Public Meeting - North Middlesex for the purposes of O. Reg. 359/09 (Project Update Meeting)
- Notice of Draft Site Plan
- Notice of Final Public Meeting
- Spring 2012 Newsletter

APPENDIX B RELEVANT DOCUMENTATION – AGENCY CONSULTATIONS

- Ministry of Natural Resources Confirmation Letters
- Ministry of Tourism Culture and Sport – Comment Letters
- Additional Agency Correspondence

APPENDIX C RELEVANT DOCUMENTATION – ABORIGINAL CONSULTATIONS

- Aboriginal Consultation Report

APPENDIX D RELEVANT DOCUMENTATION – PUBLIC CONSULTATIONS

- Public Meeting #1
 - Display panels
- Public Meeting #2
 - Display panels
- First Public Meeting - Adelaide Metcalfe for the purposes of O. Reg. 359/09
 - Display panels
 - Open house surveys
 - Response letter
- First Public Meeting - North Middlesex for the purposes of O. Reg. 359/09
 - Display panels
 - Open house surveys
 - Response letter
- Telephone Town Hall Meeting
- Public Review Letter
- Final Public Meeting – North Middlesex
 - Display panels
 - Open house surveys
- Final Public Meeting – Adelaide Metcalfe
 - Display panels
 - Open house surveys
- Hand-outs
- Plain Language Report Summaries
- Additional Public Correspondence and Consultation

APPENDIX E RELEVANT DOCUMENTATION – MUNICIPAL CONSULTATIONS

- Municipal Review Letter
- Municipal Consultation Form
- Municipal Correspondence