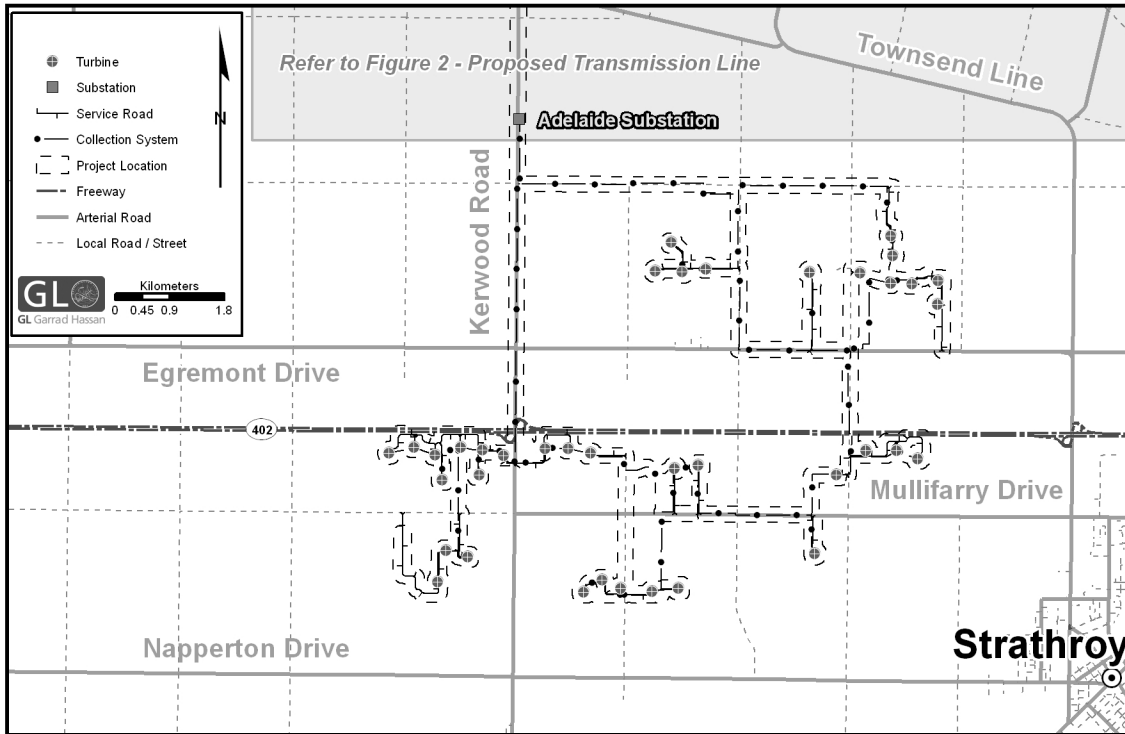
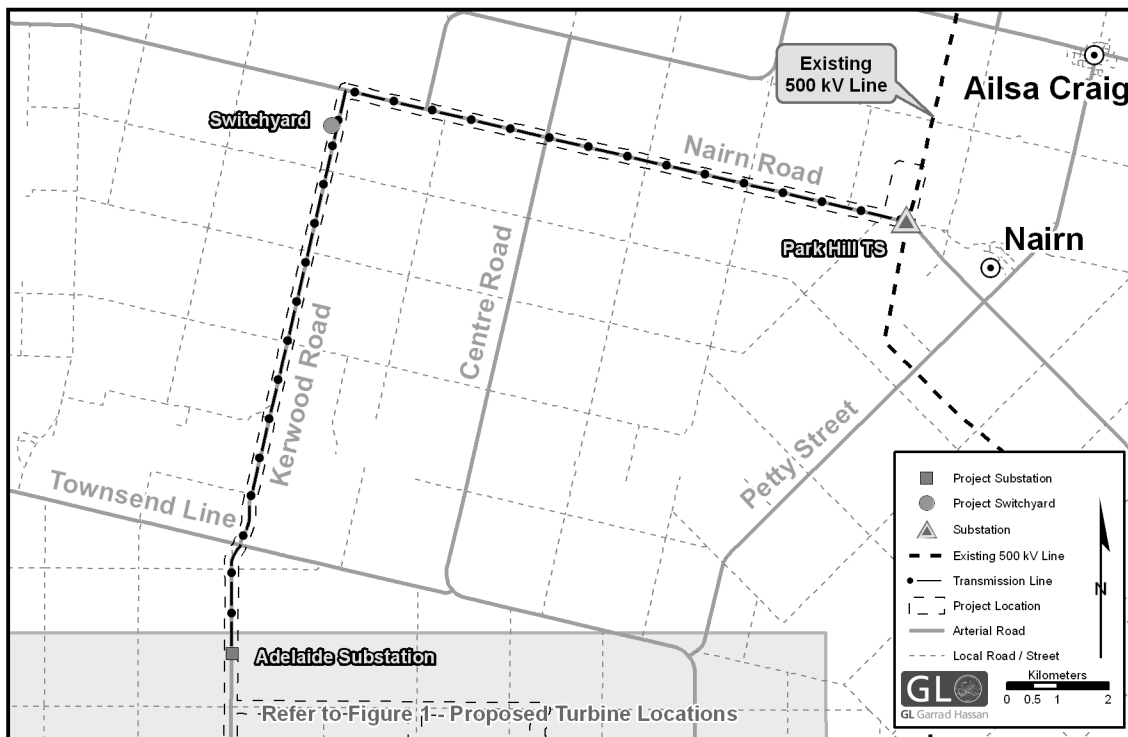


**Figure 1: Proposed Turbine Locations**



**Figure 2: Proposed Transmission Line**





**NOTICE OF PUBLIC MEETING #2**  
**To be held by Kerwood Wind, Inc. regarding a**  
**Proposal to Engage in a Renewable Energy Project**

**Project Names:** Adelaide Wind Energy Centre

**Project Location:** Adelaide-Metcalfe and North Middlesex, Middlesex County, Ontario

**Dated at the Municipalities of Adelaide-Metcalfe and North Middlesex, Middlesex County this the 19 of June, 2012**

Kerwood Wind, Inc., (a wholly owned subsidiary of NextEra Energy Canada, ULC) is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The proposal to engage in the project and the project itself is subject to the provisions of the *Environmental Protection Act* (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment. **The purpose of the meeting is to provide residents an opportunity to review and discuss the draft documentation related to the Project's Renewable Energy Approval (REA).**

**Public meetings will be held for the project on the following dates:**

DATE: July 11, 2012  
TIME: 4:00 p.m. to 7:00 p.m.  
PLACE: Ailsa Craig Community Centre  
155 Annie Aida Shipley Street, Ailsa Craig

DATE: July 12, 2012  
TIME: 4:00 p.m. to 7:00 p.m.  
**\*\*CHANGE OF VENUE\*\***  
PLACE: Amy's Restaurant and Banquet Hall  
228537 Centre Road, Strathroy

**The change of event location for our July 12th event was due to community input and preference for a larger venue.**  
*Please note that the meetings will be in an Open House format allowing attendees to visit any time during the event.*

**Project Description:** Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a Class 4 Wind Facility. If approved, this facility would have a total maximum name plate capacity of 59.9-megawatts (MW). The proposed Project Location is described in **Figures 1 and 2.**

**Documents for Public Inspection:**

The Draft Project Description Report titled "Project Description Report – Adelaide Wind Energy Centre" describes the project as consisting of a maximum of 37 GE 1.62 MW turbines (although the REA is seeking approval for 38 turbine locations), a pad mounted transformer at each turbine, 2 transformer substations, a switchyard, underground electrical collection lines and an overhead transmission line, turbine access roads, an operations building, meteorological towers and construction staging areas.

Kerwood Wind, Inc. has prepared the following draft supporting documents in order to comply with the requirements of the Act and Regulation: Project Description Report; Construction Plan Report; Design and Operations Report; Decommissioning Plan Report; Wind Turbine Specifications Report; Natural Heritage Assessment Report; Water Assessment and Water Body Report; Stage 1 and 2 Archaeological Assessment Reports; Heritage Assessment Report; and Noise Study Report.

Written copies of these draft supporting documents have been available for public inspection since May 9, 2012 at [www.NextEraEnergyCanada.com](http://www.NextEraEnergyCanada.com) and at the Adelaide-Metcalfe, North Middlesex Municipal offices and Middlesex County office:

Adelaide-Metcalfe Municipal Office  
2340 Egremont Drive  
Strathroy, Ontario

North Middlesex Municipal Office  
229 Parkhill Main Street  
Parkhill, Ontario

Middlesex County  
399 Ridout Street North  
London, Ontario

Written copies will also be available for review at the public open houses.

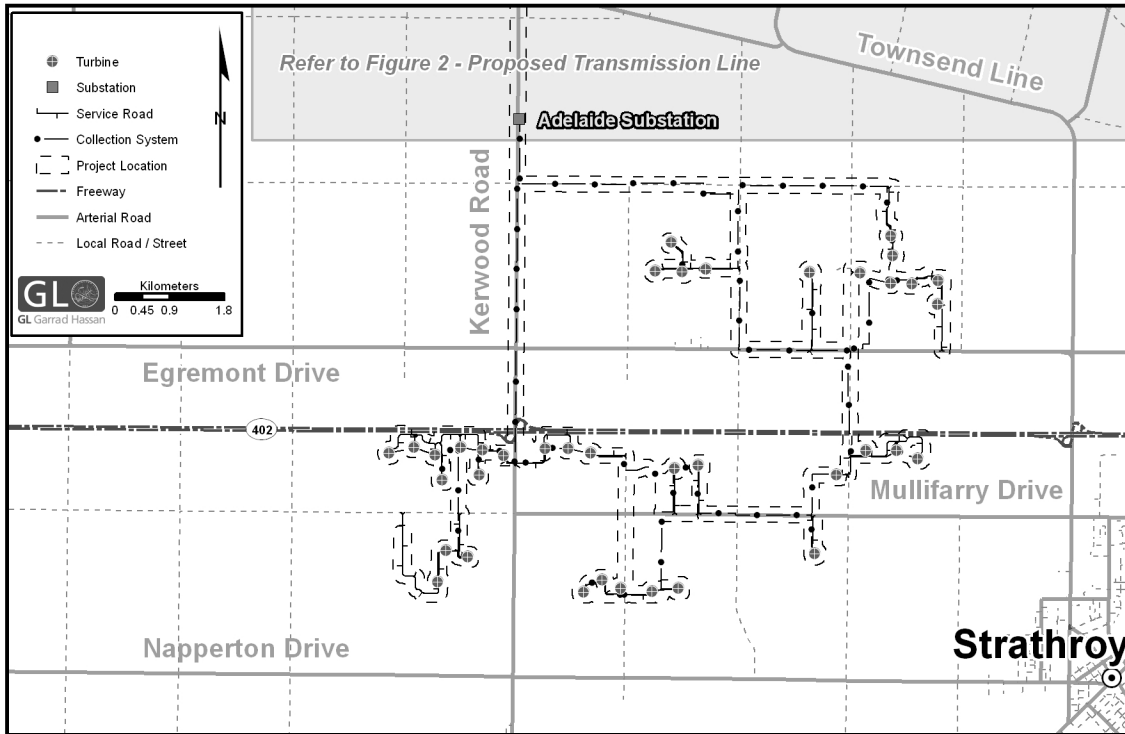
**Comments received on or before July 19, 2012 will be included in our Public Consultation report to the Ministry of the Environment. Should you wish to provide comments after this date, they can be forwarded directly to the Ministry of the Environment.**

**Project Contact and Information:** To learn more about the project proposal, public meetings, or to communicate concerns please contact:

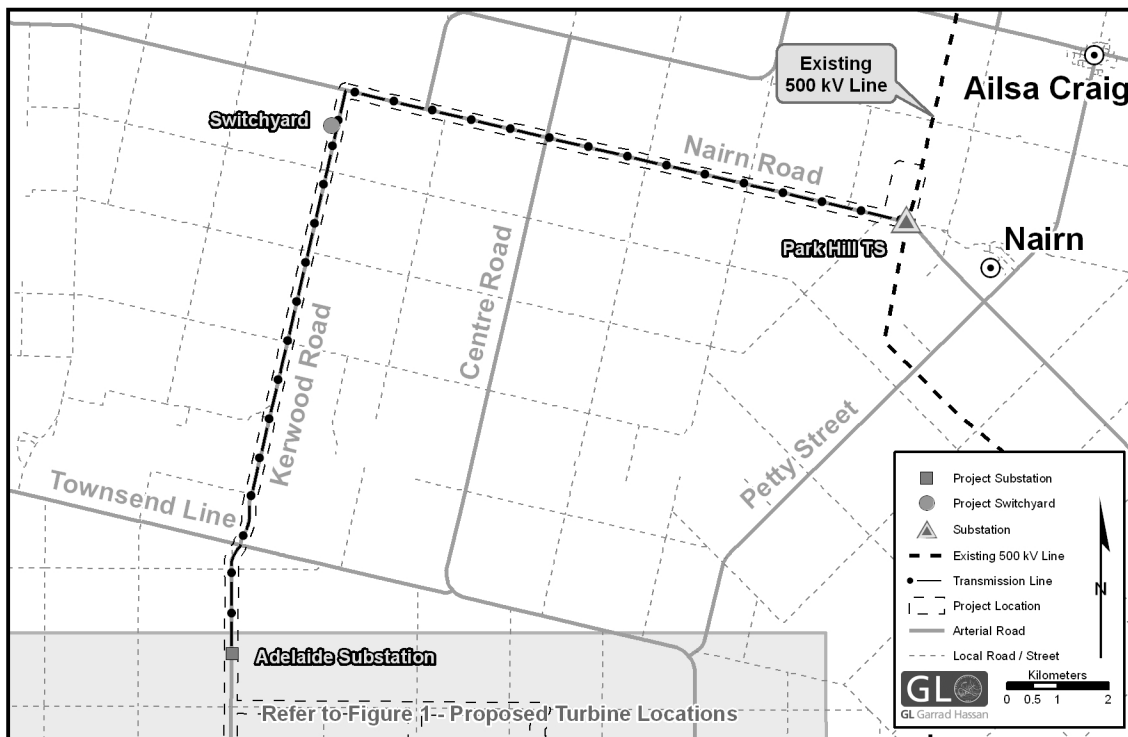
Derek Dudek, Community Relations Consultant  
NextEra Energy Canada, ULC  
5500 North Service Road, Suite 205

Burlington, ON L7L 6W6  
Phone: 1-877-257-7330  
E-mail: [Adelaide.Wind@NextEraEnergy.com](mailto:Adelaide.Wind@NextEraEnergy.com)

**Figure 1: Proposed Turbine Locations**



**Figure 2: Proposed Transmission Line**



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Jim Squires



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## Turbines meeting hits doldrums

**GREEN ENERGY: Community anger is the latest reason proponent NextEra can't find a place for its public presentation**

By **DEBORA VAN BRENK, THE LONDON FREE PRESS**

Last Updated: July 6, 2012 11:17pm

Amy Chan has owned a restaurant around Strathroy for 24 years, but it wasn't until now that she felt compelled to cancel a booking for fear of protests.

Chan has never seen an issue rock rural Ontario like the coming of industrial wind turbines. So when her staff took a booking for her banquet hall at Amy's from the continent's largest wind company, NextEra Energy, to presents its plan on July 12, she phoned them back to cancel.

"People protesting -- it wouldn't be good," Chan told *The Free Press* Friday.

Bookings have been light so far in Chan's new hall in Adelaide Metcalfe Township, but Chan is focused on keeping in the good graces of neighbours.

"This is a very small town. People are happy -- we hardly have any issues, but this time it seems they are very angry."

That anger has boiled up often. Mayor David Bolton twice calling police to stop citizens from videotaping council meetings -- an issue resolved in the favour of citizens. And the Liberals lost many rural seats in last October's Ontario election.

That anger has left NextEra Energy's Canadian subsidiary scrambling to find a place to hold the meeting. "We sincerely apologize for any confusion these circumstances may have caused," the company wrote in a paid notice in Friday's Free Press.

The cancellation by Chan was the third hurdle for NextEra Energy. It told residents the meeting would take place at Adelaide-W.G. MacDonald public school, only to discover there would be no custodial service because it was the summer. Then the company booked the township's municipal office, only to find it was too small.

"Postponing it is not ideal," NextEra spokesperson Josie Hernandez said. "This is something we had never expected to happen."

The open house was meant to allow residents to ask questions about technical details of the wind-turbine plan. It was to have included site plans, environmental reports, ecological impact and decommissioning plans.

"Absolutely it's a big event for us," Hernandez said. "It is an opportunity for the community to see (where) we have sited our turbines and . . . why."

Turbine opponent Esther Wrightman remains skeptical. She said she believes the confusion was "a little bit deliberate and a little bit sloppy."

Either way, poor planning doesn't speak well of the Florida-based company, she said. "If they make errors on something like that, what else are they going to mess up on?"

Hernandez said residents will be given at least 30 days notice about the date of the meeting and can attend an open house July 11 in Ailsa Craig for the same project.

--With files from Free Press reporter Jonathan Sher

### ABOUT NEXTERA

Worldwide, Florida-based NextEra has 8,500 operating turbines. NextEra Canada has eight projects in the planning process in Ontario, including five locations in Southwestern Ontario that total 186 potential turbines.

### THE TURBINE

ISSUE Proponents say turbines green Ontario's energy supply and reduce dependence on fossil fuels. Detractors complain they are a hazard to migratory birds, a health risk to neighbours and too costly for taxpayers.

E-mail [deb.vanbrenk@sunmedia.ca](mailto:deb.vanbrenk@sunmedia.ca), or follow [DebatLFP](#) on Twitter.



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**NOTICE OF PUBLIC MEETING #2**  
**To be held by Kerwood Wind, Inc. regarding a**  
**Proposal to Engage in a Renewable Energy Project**

**Project Names:** Adelaide Wind Energy Centre

**Project Location:** Adelaide-Metcalfe and North Middlesex, Middlesex County, Ontario

**Dated at the Municipalities of Adelaide-Metcalfe and North Middlesex, Middlesex County this the 11 of July, 2012**

Kerwood Wind, Inc., (a wholly owned subsidiary of NextEra Energy Canada, ULC) is planning to engage in a renewable energy project in respect of which the issuance of a renewable energy approval is required. The proposal to engage in the project and the project itself is subject to the provisions of the *Environmental Protection Act* (Act) Part V.0.1 and Ontario Regulation 359/09 (Regulation). This notice must be distributed in accordance with section 15 of the Regulation prior to an application being submitted and assessed for completeness by the Ministry of the Environment. **The purpose of the meeting is to provide residents an opportunity to review and discuss the draft documentation related to the Project's Renewable Energy Approval (REA).**

**A public meeting will be held for the project on the following date (*the original meeting date was July 12, 2012 which was cancelled due to venue availability*):**

**DATE:** August 13, 2012

**TIME:** 5:00 p.m. to 8:00 p.m.

**PLACE:** Adelaide W.G. MacDonald Public School  
29059 School Rd, RR5, Strathroy

*Please note that the meeting will be in an Open House format allowing attendees to visit any time during the event.*

**Project Description:** Pursuant to the Act and Regulation, the facility, in respect of which this project is to be engaged in, is a Class 4 Wind Facility. If approved, this facility would have a total maximum name plate capacity of 59.9-megawatts (MW). The proposed Project Location is described in **Figures 1 and 2**.

**Documents for Public Inspection:**

The Draft Project Description Report titled "Project Description Report – Adelaide Wind Energy Centre" describes the project as consisting of a maximum of 37 GE 1.62 MW turbines (although the REA is seeking approval for 38 turbine locations), a pad mounted transformer at each turbine, 2 transformer substations, a switchyard, underground electrical collection lines and an overhead transmission line, turbine access roads, an operations building, meteorological towers and construction staging areas.

Kerwood Wind, Inc. has prepared the following draft supporting documents in order to comply with the requirements of the Act and Regulation: Project Description Report; Construction Plan Report; Design and Operations Report; Decommissioning Plan Report; Wind Turbine Specifications Report; Natural Heritage Assessment Report; Water Assessment and Water Body Report; Stage 1 and 2 Archaeological Assessment Reports; Heritage Assessment Report; and Noise Study Report.

Written copies of these draft supporting documents have been available for public inspection since May 9, 2012 at [www.NextEraEnergyCanada.com](http://www.NextEraEnergyCanada.com) and at the Adelaide-Metcalfe, North Middlesex Municipal offices and Middlesex County office:

Adelaide-Metcalfe Municipal Office  
2340 Egremont Drive  
Strathroy, Ontario

North Middlesex Municipal Office  
229 Parkhill Main Street  
Parkhill, Ontario

Middlesex County  
399 Ridout Street North  
London, Ontario

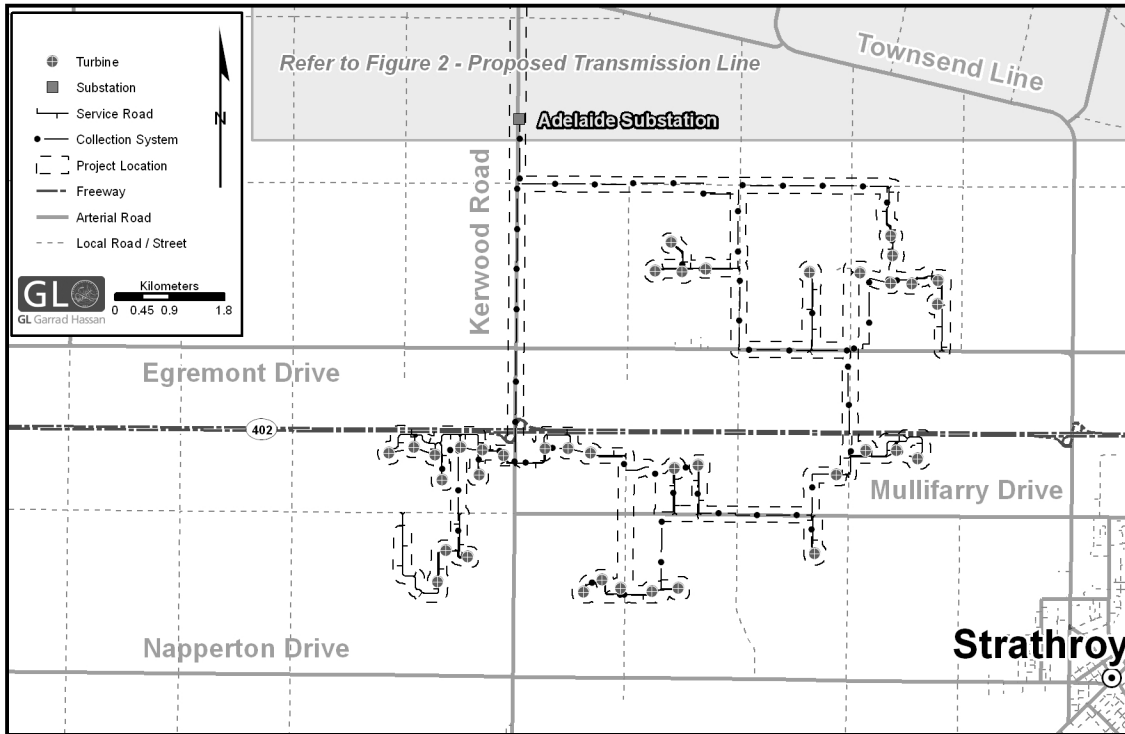
Written copies will also be available for review at the public open house.

**Comments received on or before August 17, 2012 will be included in our Public Consultation report to the Ministry of the Environment. Should you wish to provide comments after this date, they can be forwarded directly to the Ministry of the Environment.**

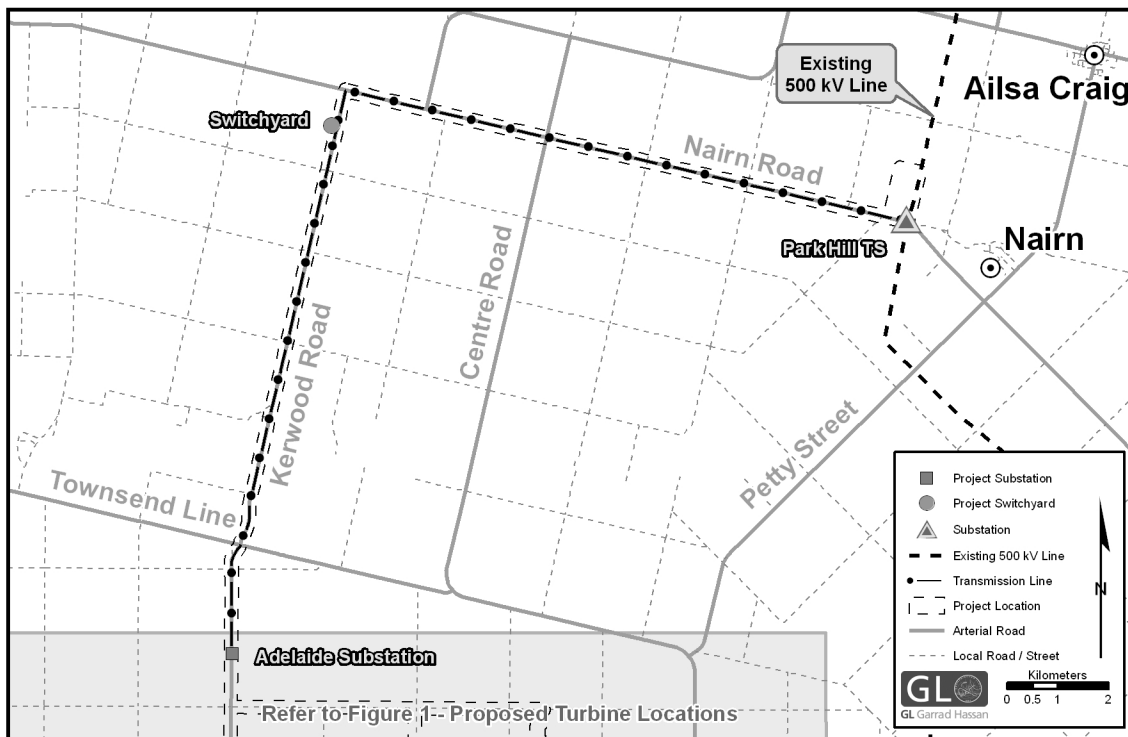
**Project Contact and Information:** To learn more about the project proposal, public meetings, or to communicate concerns please contact:

Derek Dudek, Community Relations Consultant  
NextEra Energy Canada, ULC  
5500 North Service Road, Suite 205  
Burlington, ON L7L 6W6  
Phone: 1-877-257-7330  
E-mail: [Adelaide.Wind@NextEraEnergy.com](mailto:Adelaide.Wind@NextEraEnergy.com)

**Figure 1: Proposed Turbine Locations**



**Figure 2: Proposed Transmission Line**





To the members of the Adelaide-Metcalf community:

As you may be aware, NextEra Energy Canada had planned to host a public open house for the proposed Adelaide Wind Energy Centre on Thursday, July 12 at several different locations, including most recently Amy's Restaurant and Banquet Hall. As with all public meetings that NextEra Energy Canada hosts, we plan well in advance of inviting the community to attend and only make venue changes where it is absolutely necessary to address the community's needs.

Unfortunately, we were informed last week that the venue selected for the open house was no longer available to us, and for this reason, we have had to postpone the meeting date and change venues. Additionally, an incorrect advertisement ran in the London Free Press this week with the wrong location information. We sincerely apologize for any confusion these circumstances may have caused.

Despite these challenges, we believe it is important that the meeting take place as soon as possible so that we can listen to the community's feedback and provide information that helps answer questions you may have. In advance of the next meeting, and to avoid any further confusion, we will provide the public with a 30-day notice of the new venue and times. You will be able to find this information advertised in the local newspapers and via our website.

At the meeting, we will share the findings from our ongoing studies in the local area, and look forward to your feedback as we prepare to submit our final reports to the Ministry of Environment.

In addition, we hope to also demonstrate the economic and environmental benefits the Adelaide Wind Energy Centre could bring to your community. There is a critical need for clean, renewable energy in Ontario to reduce our province's dependence on traditional forms of energy. Projects such as the Adelaide Wind Energy Centre not only help meet this need, but also boost investment and create local jobs.

We look forward to meeting you at the next open house.

Ben Greenhouse  
Project Director

Phone: 1-877-257-7330  
E-mail: [Adelaide.Wind@NextEraEnergy.com](mailto:Adelaide.Wind@NextEraEnergy.com)  
Website: [www.NextEraEnergyCanada.com](http://www.NextEraEnergyCanada.com)

---

From: Richard Hoffman [<mailto:R.Hoffman@tvdsb.on.ca>]  
Sent: Tuesday, July 17, 2012 09:57 AM  
To: Hernandez, Joselen  
Cc: Paulina Amaral <[P.Amaral@tvdsb.on.ca](mailto:P.Amaral@tvdsb.on.ca)>; Kate Young <[Kate.Young@tvdsb.on.ca](mailto:Kate.Young@tvdsb.on.ca)>  
Subject: contract cancellation

Josie,  
Further to our telephone conversation today, Tuesday, July 17, 2012:

I regret to inform you that the Thames Valley District School Board has cancelled your rental contract for Adelaide-W.G. MacDonald Public School on Monday, August 13.

It has become apparent that we have been drawn into a political debate surrounding the issue of wind turbines. That was not our intention. As a result we feel it best to cancel our contract with NextEra for the use of the school.

You will note that Item 2 in the Terms and Conditions of your contract states: *"...the Board may revoke or cancel a Permit at any time ... with or without cause ... without claim or right to damages whatsoever..."*

Your refund will be processed today.

Best regards,

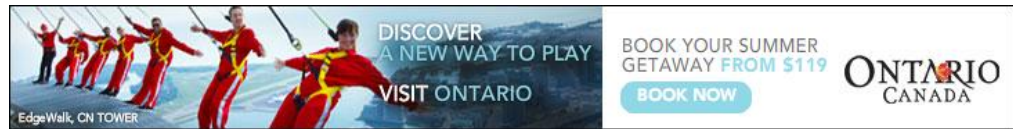
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Richard Hoffman, Public Affairs Coordinator  
Thames Valley District School Board, 1250 Dundas St. London N6A 5L1  
519-452-2000 ext. 20505 Mobile: 519-630-3846 [r.hoffman@tvdsb.on.ca](mailto:r.hoffman@tvdsb.on.ca)  
[www.tvdsb.ca](http://www.tvdsb.ca) [www.facebook.com/TVDSB](http://www.facebook.com/TVDSB) <http://twitter.com/#tvdsb>



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## Turbine firm still looking for a venue

**WIND ENERGY : Thames Valley District school board balks at holding meeting at which NextEra Energy would discuss plans for a 38-turbine installation**

By **DEBORA VAN BRENK, THE LONDON FREE PRESS**

Last Updated: July 19, 2012 7:28am

A wind-turbine meeting for the Strathroy area is once again homeless -- for the fourth time -- after the Thames Valley District school board balked at being host to the politically charged gathering.

NextEra Energy Canada had booked Adelaide-W.G. MacDonald school for an open house for Aug. 13, to discuss its plans for a 38-turbine installation nearby.

But the Thames Valley board this week nixed the contract, saying "(it) was not our intention" to be drawn into the political debate. "We're frustrated, I think disappointed more than anything else, because we know that there are people out there that want to have dialogue with us, that want to give us feedback," NextEra spokesperson Steven Stengel said. "There have been a number of roadblocks in front of us in trying to get this meeting scheduled."

Another session will be scheduled somewhere else, he said.

That means the planned open house is not only homeless, but also dateless.

It's the latest in what's becoming a saga of company attempts to have a public open house as required by the provincial Environment Ministry.

NextEra had originally told residents the meeting would take place at the same school on July 12, before it discovered the school was closed and a custodian wouldn't be available.

It regrouped to the Adelaide-Metcalf municipal office, but that was deemed too small for the crowd expected to attend.

It then booked Amy's Place Restaurant, but its owner cancelled in the face of community resistance.

After letters went out to residents that the same school was booked for Aug. 13, opponents sent e-mails of complaint to the Thames Valley board.

The board cited in its cancellation a clause that says the board had the right to "revoke or cancel a permit at any time . . . with or without cause."

It refunded NextEra's rental fee of \$1,780.46.

"The point here is that some members of the community perceived that we were taking sides -- which was not our intention," board spokesperson Richard Hoffman said.

Stengel said the cancellation came as a surprise, "given that it's our understanding that venue had hosted pro-wind events, as well as anti-wind events, in the past."

Esther Wrightman, who was among those who sent e-mails calling for the board to cancel the booking, was pleased her children's school won't be host site to a meeting for a project she opposes, by a company she is battling. "They aren't listening, they don't care and it doesn't matter anymore," she said.

Several hundred turbines are planned for the region and opponents say they bring with them a host of health and environmental problems and property devaluation.

Advocates say they are both a renewable energy source and a stimulus to the economy.

E-mail [deb.vanbrenk@sunmedia.ca](mailto:deb.vanbrenk@sunmedia.ca), or follow [DebatLFPess](#) on Twitter.



Esther Wrightman



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**Ministry of  
the Environment**

Environmental Approvals  
Access and Service  
Integration Branch

2 St. Clair Avenue West  
Floor 12A  
Toronto ON M4V 1L5  
Tel.: 416 314-8001  
Fax: 416 314-8452

**Ministère de  
l'Environnement**

Direction de l'accès aux  
autorisations environnementales  
et de l'intégration des services

2, avenue St. Clair Ouest  
Étage 12A  
Toronto ON M4V 1L5  
Tél : 416 314-8001  
Télééc. : 416 314-8452



July 24, 2012

Mr. Thomas Bird  
Environmental Services Project Manager  
NextEra Energy Canada  
5500 North Service Road, Suite 205  
Burlington ON L7L 6W6

Dear Mr. Bird:

Thank you for your July 19th letter and July 20th e-mail regarding NextEra Energy's (NextEra) consultation efforts, chronology and explanation of the changes in meeting venue, location and date for the Adelaide Wind Energy Centre's final public meeting.

In your correspondence you indicated that the notice of final public meeting for the Adelaide Wind Energy Centre was published and that drafts of the Renewable Energy Approval supporting documents were made available for public inspection on May 9, 2012. Based on your correspondence, you indicated that NextEra's venue booking at the WG MacDonald Public School was cancelled by the venue coordinator, and subsequent attempts to secure alternate venues were unsuccessful due to further cancellations by venue coordinators.

The ministry recognizes NextEra's efforts to keep the public informed of these changes by updating its notices of final public meeting and its challenges in securing a venue for the final public meeting for the Adelaide Wind Energy Centre.

The ministry understands that NextEra has now secured the Municipal Hall in the Township of Adelaide-Metcalfe to hold its final public meeting for the Adelaide Wind Energy Centre on August 14, 2012. Given the circumstances and the amount of time that has passed since the initial notice of final public meeting was published and draft REA supporting documents were made available to the public, the ministry understands that the public will be given two weeks notice of this final public meeting.

Please ensure that NextEra documents its consultation efforts for the Adelaide Wind Energy Centre, and comments received from the public for the ministry's review and consideration.

Regards,

A handwritten signature in black ink that reads "Doris Dumais". The signature is fluid and cursive, with the first name "Doris" and last name "Dumais" clearly distinguishable.

Doris Dumais  
Director  
Environmental Approvals Access and Service Integration Branch

**From:** Cushing, Julia  
**Sent:** Monday, July 23, 2012 2:36 PM  
**To:** 'landuse@navcanada.ca'  
**Cc:** 'Thomas Bird'  
**Subject:** NextEra Energy Canada - Notices

Hello,

In light of recent amendments to Ontario Regulation 359/09, the regulation governing renewable energy projects in Ontario, we are providing you with recent notices for six of NextEra's wind energy projects for your information. These notices pertain to the Adelaide (note there are two Notices attached, the August 14<sup>th</sup> Notice is the Notice which provides an update on the public meeting date and location), Bluewater, Bornish, East Durham, Goshen, and Jericho Wind Energy Projects.

Should you have any questions, please contact Tom Bird, Environmental Services Project Manager, NextEra Energy Canada.

**Tom Bird** | Environmental Services Project Manager  
**NextEra** Energy Canada, ULC  
5500 North Service Road, Suite 205, Burlington, ON L7L 6W6  
905.335.4904 x15  
[thomas.bird@nexteraenergy.com](mailto:thomas.bird@nexteraenergy.com)

**Julia Cushing**  
Environmental Planner  
D 905-477-8400 ext 448  
[Julia.Cushing@aecom.com](mailto:Julia.Cushing@aecom.com)

**AECOM**  
300 Town Centre Boulevard, Suite 300  
Markham, Ontario, Canada L3R 5Z6  
T 905-477-8400 F 905-477-1456  
[www.aecom.com](http://www.aecom.com)



## LAND USE PROPOSAL SUBMISSION FORM

Date Received by NAV CANADA	NC file N° / Ref N°	TC FileN° / Ref N°
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### GENERAL INFORMATION:

Company/Owner Name: Nextera Energy Canada, ULC		Contact Person: Jaclyn Vogliano	
Address: 5500 North Service Road, Suite 205		City: Burlington	Prov: ON    Postal Code: L7L 6W6
Tel: 561-304-5778	Fax: 561-691-7319	Email: Jaclyn.Vogliano@nee.com	24 Hour Emergency Number: 561-304-5778
Applicant: Adelaide Wind Energy Centre		Contact Person: Jaclyn Vogliano	
Address: 5500 North Service Road, Suite 205		City: Burlington	Prov: ON    Postal Code: L7L 6W6
Tel: 561-304-5778	Fax: 561-691-7319	Email: Jaclyn.Vogliano@nee.com	24 Hour Emergency Number: 561-304-5778
Airport Authority : (If within 6 km of a lighted aerodrome)		Airport Manager:	
Address:		City:	Prov:
Postal Code:	Tel:	Fax:	Email:

### DETAILS OF PROPOSAL:

- Please provide the data in the highest resolution as it was obtained.
- For geographic coordinates, provide up to four (4) decimal places of a second.
- For ground elevation and tower height, provide up to four (4) decimal places of a meter or foot.

Project #, Street Address, etc.: Adelaide Wind Energy Centre	Nearest Town, Province: Adelaide, Ontario		
Geographic Coordinates of Site in NAD 83:	Degrees	Minutes	Seconds
Linear Structures:	Lat. N	/	/
Indicate Starting Point on 1 <sup>st</sup> line and End Point 2 <sup>nd</sup> line:	Lat. N	/	/
Type of Structure: 38 Wind Turbines	New Structure? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Height Added (If Existing)	<input type="checkbox"/> ft <input type="checkbox"/> m
Cranes to be used? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>If Yes, see Note 4 on page 3</i>	Ground Elevation (Above Sea Level)		<input type="checkbox"/> ft <input type="checkbox"/> m
Dimensions:	Structure Height (Above Ground Level)		130 <input type="checkbox"/> ft <input checked="" type="checkbox"/> m
Materials & Roof Shape (If Building):	Total Height (Above Sea Level) Structure Height + Ground Elevation		<input type="checkbox"/> ft <input type="checkbox"/> m
Proposed Construction Start Date: October 2013	Approximate Duration of Construction: 7 months		
If Temporary Structure, indicate Removal Date:	From:        hrs	To:        hrs	

Comments:

### ELECTRONIC / TELECOMMUNICATION INTERFERENCE (Check off the items which may cause interference and provide details)

High Voltage Equipment	<input type="checkbox"/> Details
Arc Welding	<input type="checkbox"/> Details
Radar Emission	<input type="checkbox"/> Details
High Powered Transmissions	<input type="checkbox"/> Details
VHF Radio	<input type="checkbox"/> Details
Other	<input type="checkbox"/> Details

**OBSTRUCTION TO VISION ON AIRPORT WITH NAV CANADA SERVICES/CONTROL TOWER, FSS, CARS:****Check the items which may cause obstructions to vision to the installation:**

Line of Sight	<input checked="" type="checkbox"/> Details
Generation of Smoke/Vapour	<input type="checkbox"/> Details
Reflectivity	<input type="checkbox"/> Details
Aircraft Parking	<input type="checkbox"/> Details
Exterior Lighting	<input checked="" type="checkbox"/> Details Lighting per CAR 621.19

**MAPS/DRAWINGS (Required for Supporting Documentation)****Proposals for structures not adjacent to an airport OR on airport without NAV CANADA Services**

- 1:50,000 topographical map section with the location of the proposed structure clearly marked. The map must contain a legend indicating the map datum (NAD27 or 83) and the contour interval.
- Legal survey (if available)

**Proposals adjacent within 2 km from an airport with FSS, Control Tower, Localizer or ILS navigational aids**

- 1:50,000 topographical map section with the location of the proposed structure clearly marked. The map must contain a legend indicating the map datum (NAD27 or 83) and the contour interval.
- For localizer/ILS runways, site plan at 1:2000 scale, with distance bar, showing 90° distances to nearest runway centre line/centre line extension, and distance to nearest runway threshold. Note: reference TP1247 to determine requirement when along an extended centerline of a localizer/ILS runway up to 6km.
- For buildings, architectural drawings in both plan view (with north arrow indicator) detailing orientation of building and dimensions; and profile view detailing maximum height of building (including rooftop structures) and elevation at grade level.

**Proposals on an airport with FSS or Control Tower Services, Weather Services, Localizer or ILS navigational aids**

- 1:50,000 topographical map section with the location of the proposed structure clearly marked. The map must contain a legend indicating the map datum (NAD27 or 83) and the contour interval.
- Airport plan at 1:500 scale, with distance bar, showing orientation of structures including vehicle and aircraft entry/exit points.
- For sites with localizer/ILS runways site plan at 1:2000 scale, with distance bar, showing 90° distances to nearest runway centre line/centre line extension, taxiway, and distance to nearest runway threshold. Note: will require drawings for structures up to 6km along the extended centreline of the localizer/ILS runway.
- Site plan depicting entire airport and location of proposed structures and excavations/trenching include depth.
- Site plans at 1:2000 scale, with distance bar, showing line of sight to the mandatory viewing areas (runways and taxiways) identifying existing structures along the sightline in both cross section (profile) view and plan view format. Refer to NAV CANADA sightline requirements for criteria of mandatory viewing areas.
- For buildings, architectural drawings in both plan view (with north arrow indicator) detailing orientation of building and dimensions; and profile view detailing maximum height of building (including rooftop structures) and elevation at grade level.

**Applicant/Representative Signature****Print Name****Date**


Jaclyn Vogliano

August 7, 2012

For a detailed description on NAV CANADA's requirements and additional information, refer to the NAV CANADA website at [www.navcanada.ca](http://www.navcanada.ca) >Land Use Proposal

NAV CANADA's evaluation of land use proposals and construction proposals neither constitutes nor replaces any approvals or permits required by Transport Canada, other Federal Government Departments, Provincial or Municipal land use authorities, or any agency from which any approval is required.

Please Submit by email to [landuse@navcanada.ca](mailto:landuse@navcanada.ca)

## NOTES

- 1. Processing Times.** NAV CANADA will endeavour to provide a response within 30 working days (6 weeks) of receipt of the proposal. The accuracy and completeness of the initial documentation provided to NAV CANADA, and consequently the cooperation of the proponent to quickly rectify any deficiencies/inaccuracies will go far to expedite the process and ensure a timely response. Electronic submissions will also decrease the time required to properly assess a submission.
- 2. Obstruction Marking and Lighting.** Transport Canada is required to perform an assessment on the requirement for obstruction marking and lighting of man-made structures per CAR 621.19 (Canadian Aviation Regulations). Obstructions are assessed by Transport Canada through the Aeronautical Obstruction Clearance Form Process. Note: outages in obstruction lighting deemed a requirement by Transport Canada are to be reported to Transport Canada as per CAR 621.19.
- 3. Geodetic Datum.** The Land Use Proposal Submission Form must contain geographic coordinates in NAD83. NAD 27 or UTM coordinates must be converted into the required format; the following are Natural Resources Canada online transformation links (Note, may be changed without notice):

NAD 27/83 conversions: [http://www.geod.nrcan.gc.ca/apps/ntv2/ntv2\\_geo\\_e.php](http://www.geod.nrcan.gc.ca/apps/ntv2/ntv2_geo_e.php)

Geographic/UTM conversions: [http://www.geod.nrcan.gc.ca/apps/gsrug/index\\_e.php](http://www.geod.nrcan.gc.ca/apps/gsrug/index_e.php)

- 4. Cranes.** A separate land use submission for any crane(s) (temporary and mobile) used in the construction/assembly of a new building, placement of roof top structures, flare stack, etc., where the maximum operating height will be higher than the overall height of the proposed structure must be assessed for potential impacts at least 30 working days in advance. We ask that crane application(s) be cross reference to the associated construction project and to provide detailed crane specifications such as maximum height, boom length and swing radius. A drawing detailing the crane specifications and type would be beneficial, please reference the NAV CANADA Land Use Proposal web page for more details).
- 5. Blasting Operations.** The following additional information will be required for blasting activities for a land use assessment and possible NOTAM / publication action:
  - Blast Area: coordinates (latitude & longitude in NAD83). Specify corner coordinates or centre coordinates with the blasting radius.
  - Blasting times: specify period during the day (e.g. daylight hours or 0800 – 1600 local time).
  - Duration of operation: estimated amount of time (months/years) expected to operate at specified location.
  - Highest ground elevation (above sea level) within blasting zone.
  - Maximum height of fly rock (above ground level).
  - Shock wave height (above ground level).
  - Indicate use of blast mats (if applicable).
  - Topographical map (1:50 000 scale) depicting the blasting area.

### 6. Contact us:

NAV CANADA  
Aeronautical Information Services  
Data Collection Unit / Land Use Office  
1601 Tom Roberts  
P.O. Box 9824, Station T  
Ottawa, ON  
K1G 6R2

Website: [www.navcanada.ca](http://www.navcanada.ca) >Land Use Proposal

Toll Free: (866) 577-0247

Fax: (613) 248-4094

E-mail : [landuse@navcanada.ca](mailto:landuse@navcanada.ca) **\*\*Preferred method for submission**



Turbine information						Upon completion		
Turbine Number	LAT dd mm ss.ss	LONG -ddd mm ss.ss	Ground Elevation (Feet)	Structure Height (Feet)	Total Height (Feet)	Lighted Y/N	Painted Y/N	Construction Date
1	43 1 14.046	-81 42 44.186	771.0	426.5	1198	Y	Y	
2	43 0 58.429	-81 42 53.194	771.0	426.5	1198	Y	Y	
3	43 0 58.276	-81 42 36.095	780.8	426.5	1208	N	Y	
4	43 0 59.743	-81 42 19.015	784.1	426.5	1211	Y	Y	
5	43 0 58.453	-81 41 3.19	790.7	426.5	1218	Y	Y	
6	43 1 18.416	-81 40 3.986	787.4	426.5	1214	Y	Y	
7	43 1 7.888	-81 40 2.546	777.6	426.5	1205	N	Y	
8	43 0 58.382	-81 40 25.991	777.6	426.5	1205	Y	Y	
9	43 0 52.968	-81 40 3.887	780.8	426.5	1208	N	Y	
10	43 0 52.605	-81 39 48.288	784.1	426.5	1211	N	Y	
11	43 0 54.433	-81 39 29.267	794.0	426.5	1221	Y	Y	
12	43 0 41.788	-81 39 29.574	797.2	426.5	1224	Y	Y	
13	42 59 19.871	-81 46 9.222	790.7	426.5	1218	Y	Y	
14	42 59 22.945	-81 45 50.713	800.5	426.5	1228	N	Y	
15	42 59 19.060	-81 45 35.43	807.1	426.5	1234	Y	Y	
16	42 59 23.075	-81 45 16.579	813.6	426.5	1241	N	Y	
17	42 59 22.043	-81 45 0.934	810.4	426.5	1237	N	Y	
18	42 59 18.902	-81 44 45.441	807.1	426.5	1234	Y	Y	
19	42 59 5.545	-81 45 29.921	807.1	426.5	1234	N	Y	
20	42 59 8.413	-81 45 3.153	813.6	426.5	1241	N	Y	
21	42 59 23.054	-81 44 15.109	803.8	426.5	1231	Y	Y	
22	42 59 23.034	-81 43 58.063	807.1	426.5	1234	N	Y	
23	42 59 20.834	-81 43 42.051	800.5	426.5	1228	Y	Y	
24	42 59 12.922	-81 42 40.579	794.0	426.5	1221	Y	Y	
25	42 59 14.747	-81 42 23.334	797.2	426.5	1224	Y	Y	
26	42 59 10.010	-81 40 42.16	800.5	426.5	1228	Y	Y	
27	42 59 23.393	-81 40 21.066	810.4	426.5	1237	Y	Y	
28	42 59 23.299	-81 39 58.456	810.4	426.5	1237	N	Y	
29	42 59 19.108	-81 39 43.22	813.6	426.5	1241	Y	Y	
30	42 58 11.192	-81 45 32.961	767.7	426.5	1195	Y	Y	
31	42 58 27.994	-81 45 26.766	777.6	426.5	1205	N	Y	
32	42 58 24.467	-81 45 11.006	780.8	426.5	1208	Y	Y	
33	42 58 6.310	-81 43 46.337	810.4	426.5	1237	N	Y	
34	42 58 12.814	-81 43 32.905	816.9	426.5	1244	Y	Y	
35	42 58 8.587	-81 43 19.479	813.6	426.5	1241	N	Y	
36	42 58 6.756	-81 42 56.238	810.4	426.5	1237	Y	Y	
37	42 58 8.852	-81 42 37.236	810.4	426.5	1237	Y	Y	
38	42 58 27.904	-81 40 57.547	810.4	426.5	1237	Y	Y	