## **DNV·GL**



Romney Wind Energy Centre

Community Liaison Committee (CLC)

Meeting #2 – Held on 7 May 2019, from 6-8pm at the Wheatley United Church (59 Talbot Street West, Wheatley, ON).



## 1 ATTENDANCE, INVITATION AND AGENDA

The following people attended the CLC Meeting:

**Table 1-1: CLC Meeting Attendees** 

Organization	Name	Presence
Host Community	Darlene Hickson	Absent
Host Community	Donna Matier	Present
Host Community	Randy Robinson	Present
Host Community	Grant Bowman	Absent
Host Community	Wendy Belisle	Present
Host Community	Roger Quenneville	Present
Host Community	Lauren Anderson	Present
EDF Renewables	Kevin Campbell	Present
EDF Renewables	Mathieu Lespérance	Present
Aamjiwnaang First Nation	Ed Gilbert	Present
Aamjiwnaang First Nation	Marina Plain	Absent
Consultant	Kimberly Grant (Community Liaison Agent)	Present
DNV GL	Gabriel Constantin (Moderator of the CLC)	Present
NRSI	Jennifer Pederson (Construction Environmental Monitor) (Guest)	Present
Consultant	Phil Larade (Land Liaison Agent) (Guest)	Present
EDF Renewables	Ariane Côté (Guest)	Present
EDF Renewables	William Colucci (Guest)	Present
EDF Renewables	Samuel Eymery (Guest)	Present
EDF Renewables	Manuel Glazer (Guest)	Present

One member of the public attended the CLC meeting.

Approximately two weeks before the meeting, an invitation notice was published in the following papers:

Tilbury Times (April 16, 2019)

- South Point Sun Journal (April 17, 2019)
- Lakeshore News (April 18, 2019)

The notice is included in the Appendix A.

An agenda was distributed to the CLC members prior to the meeting, as shown in Appendix A. The final agenda of the meeting was as follows:

- 1. Construction activities update: What has been done to date and what is coming up.
- 2. Feedback on construction activities to date from the public and stakeholders living in the vicinity of the Project area.
- 3. Description of the Complaint Response Protocol.
- 4. Description of environmental monitoring on site by the Construction Environmental Monitor.
- 5. Overview of post-construction bird and bat monitoring for the Project.
- 6. Updates on the Romney Fund.
- 7. CLC Member(s) to talk about an interesting aspect of the region. (agenda item not fulfilled)
- 8. Public Delegations delegations, questions and discussion from the public.
- 9. Topics for next meeting.

### **2 CONSTRUCTION ACTIVITIES UPDATE**

## 2.1 Summary of Presentation

Mathieu Lespérance presented on the construction schedule; both the anticipated construction schedule and the completed construction to date were outlined.

Construction began on the Romney Wind Energy Centre (Romney WEC) in the fall of 2018 and culvert and access road installation is well underway. Approximately 65% of the access roads are installed, 95% of the culverts are installed. Construction activities at the substation have also begun; the access road leading to the substation has been completed and 80% of the concrete foundations for the substation have been poured. Ground construction progress is shown in **Figure 1** below.

**Table 2-1** presents the anticipated construction schedule for the Project. The construction schedule will be refined and updated as needed as the construction phase progresses. The most up to date schedule will be posted on the Project website (https://www.edf-re.ca/project/romney/) for public consumption (two-week lookahead).

Mathieu indicated that there are now stakes (poles) within the right-of-way in front of private properties, and that adjacent landowners were informed of their purpose. Finally, Mathieu indicated that for turbine delivery, Vestas will be responsible to transport them on site. They will arrive from Windsor from mid-August 2019 to mid-September, approximately.

**Table 2-1: Anticipated Project Schedule** 

Activity	Anticipated Timing	
Culverts and installation of roads	Completion by mid-July 2019	
Turbine foundations	Summer 2019	
Collector system	May 2019 - November 2019	
Project substation and transmission line	Energization planned for October 2019	
Turbine deliveries	August 2019 – September 2019	
Erection of wind turbines	Summer/Fall 2019	
Project commissioning	Fall 2019	
Start of operation	December 2019	

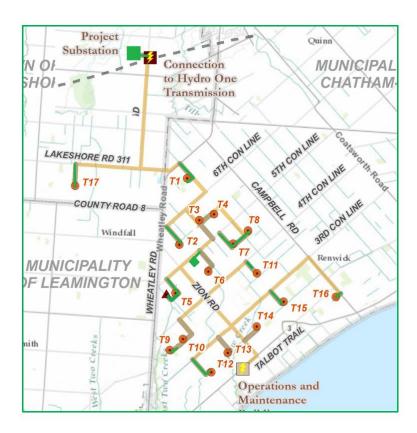


Figure 1. Ground Construction Progress (Green area is constructed)

# 3 FEEDBACK ON CONSTRUCTION ACTIVITIES TO DATE FROM THE PUBLIC AND STAKEHOLDERS

The CLC members were invited to provide comments, feedback and questions in relation to the construction activities that occurred to date. The following feedback and response were provided:

Feedback 1: What is the building located south of Highway 3 and between Camper's Cove Road and Zion Road?

Response: It is the Operation and Maintenance (O&M) building. It will be used for the next 25 years, where 3 to 5 people will be working at the O&M building full time.

Feedback 2: One of the landowners indicated that he is worried about the drainage at his property related to one of the turbines. He wanted the tiles to be repaired prior to full access road construction, but it was done after.

Response: Manuel (EDF) indicated that Gary Mills is hired by Black and McDonalds (EPC contractor) to assess and fix the drainage tiles. Manuel said that EDF Renewables has committed to ensure all tiles are repaired adequately. Manuel provided his contact information to the landowner and committed to repairing the drainage tiles.

Feedback 3: One of the committee members indicated that they were pleased with the responsiveness and proactiveness shown by EDF Renewables.

Feedback 4: Kimberly, the Community Liaison Agent, indicated that she hasn't received any complaint or feedback so far related to Project construction. She mentioned that the construction staff has been using local restaurants and renting local houses. This is having a positive impact on the local economy.

#### 4 DESCRIPTION OF THE COMPLAINT RESPONSE PROTOCOL

Kevin Campbell provided an overview of the complaint response protocol. There are several avenues available to lodge a complaint with the Romney WEC, contact methods for email, phone and in person complaints are listed below. Grievances will also be received by Community Liaison Committee members.

**Email**: RomneyWind@edf-re.com **Phone**: 1 (833) ROM-NEY1

Project Office: 1584 5th Concession Line, Romney Township, Chatham-Kent, ON

The MECP District Office will be notified of all complaints received within 2 business days. EDF Renewables will keep a written record of all complaints that includes:

- Date, time, duration;
- Name, address and contact information of the person who submitted the complaint;
- Location of the person at the time of the incident;
- Wind speed and direction, equipment involved; and
- · Description of the complaint.

The written record of the complaint will be provided to the MECP District Office within 8 days. Appropriate measures will be taken to address complaints, with follow up actions and learnings taken to close the issue. No questions were asked by the CLC members related to complaint response protocol.

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#### 5 DESCRIPTION OF ENVIRONMENTAL MONITORING ON SITE

### 5.1 Summary of Presentation

Environmental monitoring at the Romney WEC is conducted by the biological consulting firm Natural Resource Solutions Inc (NRSI). Jennifer Pedersen is one of the environmental construction monitors for the Project and was present at the CLC meeting. Jennifer indicated that NRSI will act as an owner representative to monitor compliance with environmental approvals, regulatory requirements and permits. Environmental mitigation measures that require implementation and monitoring include:

- Construction setbacks from sensitive features;
- Timing windows for in water work and vegetation clearing;
- Water taking or dewatering best management practices;
- Inspection of construction site for spills and spill response;
- Erosion and sediment controls/storm water management (ESC);
- Monitoring and surveying species at risk; and,
- Conducting surveys for breeding birds/nests.

Spill monitoring will focus on concrete washout stations, vehicle refueling areas and directional drilling for potential frac-outs. NRSI will be notified of any spills on site and provide recommendations and appropriate reporting to the Ontario Ministry of the Environment, Conservation and Parks (MECP). NRSI will also be responsible for inspection of ESC measures, such as fencing, to ensure they are functioning properly and in compliance. If deficiencies are observed, the contractor will be notified to complete repairs or remedial actions.

Prior to the commencement of construction activities, NRSI conducts required surveys for species at risk (SAR) and informs construction crews about the presence of potential species at risk around the jobsite. If a SAR is observed on site, it is documented in a record with the species name, date and time of sighting, location and action required. Possible required actions include temporarily stopping work or relocation of the species. All records of SAR will be provided to the Ontario Ministry of Natural Resources and Forestry (MNRF).

NRSI will complete nest surveys for breeding birds prior to vegetation clearing and ensure timing restrictions for vegetation removal are followed.

## 5.2 Related Questions and Answers

#### Q: Have you noticed Species at Risk on site so far?

A: A few Species at Risk have been observed on site to date. The proper precautions have been taken, such as setting up a buffer around the individual Species at Risk and ensuring it is not in immediate danger or harm. Species at Risk observation data are something the MNRF (now MECP) regard as sensitive; therefore, specific species name and locations are not released.

#### Q: Has there been any audits completed by the MECP?

A: Meetings were help with the MECP district office and the MECP did a tour of the site prior to construction; however, the MECP has not completed an audit at the Romney WEC to date.

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## 6 OVERVIEW OF POST-CONSTRUCTION BIRD AND BAT MONITORING FOR THE PROJECT

### **6.1 Summary of Presentation**

Jennifer Pedersen presented on the post-construction mortality monitoring for birds and bats. This monitoring will be required for a minimum of three years, in accordance with requirements of the Renewable Energy Approval (REA) and MNRF Guidelines, and will begin May 1<sup>st</sup> 2020.

Bird and bat mortality searches will be conducted May  $1^{st}$  through October  $31^{st}$  twice per week, and raptor surveys will occur weekly from November  $1^{st}$  through November  $30^{th}$  at 10 turbines. The remainder of turbines will be searched a minimum of once per month.

Annual mortality thresholds for birds, bats and raptors are established by the MNRF. These thresholds are:

- 10 bats/turbine/year;
- 14 birds/turbine/year at individual turbines or turbine groups;
- 0.2 raptors/turbine/year (non-tracked) across the Facility;
- 0.1 raptors/turbine/year (tracked species) across the Facility;
- 10 or more birds at one turbine during a single monitoring survey; or,
- 33 or more birds at any multiple turbines (including raptors) during a single monitoring survey.

Correction factors on survey counts, such as searcher efficiency, scavenger removal and percent area searched, are applied to calculate overall estimated mortality rates across the Project. An annual report is provided to MNRF by February 28<sup>th</sup> following each year of monitoring, and public summaries will be made available on EDF Renewables' website.

Additionally, post-construction monitoring of significant habitats will be conducted as per the REA, including monitoring for Bald Eagle, Eastern Wood-pewee and Shumard Oak. The results of this monitoring will also be provided in an annual report to MNRF by March 31<sup>st</sup> following each year of monitoring, and public summaries will be made available on EDF's website.

## **6.2 Related Questions and Answers**

#### Q: Is there other data from surrounding wind farms that can be used and analyzed?

A: NRSI has a lot of experience working on post-construction bird and bat mortality monitoring in Ontario. NRSI is able to pull information and lessons learned gained during previous monitoring campaigns in southwester Ontario.

#### Q: Will there be other types of post-construction monitoring?

A: Yes. For instance, noise audits (Emission and Immission tests) will be completed once the Project is operational. This topic will be addressed in more details at the next CLC meeting.

#### Q: Are there transformers on ground for every turbine?

A: No, the transformers are located within the wind turbine nacelle.

#### **7 ROMNEY FUND**

## 7.1 Summary of Presentation

Kevin Campbell explained that while Romney WEC will already generate near \$200,000 in revenues for Chatham Kent every year, local feedback expressed concerns that these funds could be spent anywhere in the County, with no guarantee funds would be used locally. EDF Renewables has therefore established the Wheatley Area Community Fund, a \$25,000 annual contribution starting in 2019 to be applied for by community members and organizations within the immediate Wheatley area in addition to funds already committed.

Applications for Community Funds will be available to community members through the Project website (www.edf-re.ca/fr/project/romney) or by contacting the Project Community Liaison Agent, Kimberly Grant. A committee composed of EDF Renewables representatives and two local area councilors will select the most suitable requests from Wheatley and the surrounding area. Criteria for applying will include:

- Background of the applicant (how long it has been in operation and prior experience);
- The project's long-term impact to the community;
- Quality of life & community enhancement;
- Demographics served;
- Community support for the project;
- Cap amount of \$5,000, unless considered a special project (i.e. some piece of infrastructure that
  is costly but shows benefits and local support demonstrated by a minimum of 25 letters sent by
  local citizens and organizations);
- Funds must be spent within 12 months of award;
- No funding of retroactive projects; and,
- The applicant must send an update on how the funds were spent (receipts, photos, project advertisements, reports, etc.) or future requests will be automatically denied by the committee.

Applications can be submitted by email or by mail at the contact details below. The first submission window will be open June/ July 2019 with funds to be awarded by September 2019. The applicant must fill out and submit the program application according to the application guide and within the deadline. The Community Project Fund Guidelines will be located on the project website, or a community member can contact the below addresses to receive a copy by mail or email. The selected projects will be announced in the local press and the funds will be distributed accordingly.

**E-mail**: RomneyWind@edf-re.com

Mail: EDF Renewables, Canada Attention: Mark Gallagher 53 Jarvis Street, Suite 300 Toronto, ON M5C 2H2

## 7.2 Related Questions and Answers

#### Q: Do you have any concerns about getting enough applicants for the Community Funds?

A: Some of the CLC members indicated that it is difficult to get any kind grant money for the Wheatley area and this is an important initiative for the residents; therefore, there is an expectation that there will be enough applicants for local community projects.

#### Q: When will Community Project Fund Guidelines be available?

A: It will be available around mid-June.

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# 8 CLC MEMBER(S) TO TALK ABOUT AN INTERESTING ASPECT OF THE REGION

## **8.1 Summary of Presentation**

At the next CLC meeting, Grant Bowman may present an interesting aspect of the region. Grant was supposed to present during this second CLC Meeting but had to miss the meeting unexpectedly.

Donna, President of the Horticultural Society of Wheatley and CLC members, indicated that she was thankful for EDF Renewables involvement in the community. Working closely with the local Horticultural Society, EDF Renewables supported the installation of a new butterfly garden in the village of Wheatly, along with additional flower boxes around the village, providing food and habitat for pollinators, as well as improved community spaces. Donna also indicated that 51 frog boxes were installed recently.

# 9 PUBLIC DELEGATIONS - DELEGATIONS, QUESTIONS AND DISCUSSION FROM THE PUBLIC

### 9.1 Summary of Presentation

One member of the public attended the second CLC meeting (local resident). This person had the opportunity to ask questions and provide feedback. The local resident indicated that he was surprised that three of the turbines on the eastern side of the Project will be installed close to a natural habitat. The resident hikes in that habitat and is worried that the Romney WEC wind turbines will have a visual impact. The resident acknowledged that it was late to provide that kind of feedback, and understands that the turbine locations have been approved and that construction is underway. Kevin Campbell indicated that such comments have been received and addressed during the REA consultation process (prior to approval), but thanked the community member for sharing his feedback with the team.

#### 10 TOPICS FOR NEXT MEETING

In discussion with the CLC members, it was decided that the following topics should be considered for the next CLC Meeting:

- A noise expert will be invited to speak about what to upcoming noise audits during project operations;
- Construction activity update and next steps; and
- · Update on Community Funds.

The exact list of topics will be confirmed through an agenda shared by the CLC members prior to the third CLC meeting. The third CLC meeting is anticipated to occur in the fall of 2019.

### 10.1 Related Questions and Answers

At the end of the meetings, a few questions were asked by CLC members:

#### Q: What is decommissioning?

A: Decommissioning is the removal of Project infrastructure at the end of the project's life. It includes removing all equipment at the surface of the land and up to three feet below the surface of the ground. The Project may also be repowered, which means that certain project components could be replaced and operate for a longer duration, but might require that lease agreements be extended with landowners, and additional permitting work be conducted.

## Q: Is there a Road Use Agreement in place and a bond set aside to address any damage to municipal roads and infrastructures?

A: A Road Use Agreement is in place with Chatham Kent and the Town of Lakeshore and a security has been provided to both municipalities for damages to local roads due to construction. EDF Renewables is responsible to ensure that any road damages caused by project construction activities are repaired and that the condition of the roads post-construction are same or better than prior to the start of construction.

#### Q: What happens if there are interference with TV and other antennas as a result of the Project?

A: A independent study was conducted in order to site the wind turbines with consideration of surrounding radars, TV antennas and radiocommunication towers. If there is an issue with TV reception at a residence following the construction of the Project, the resident should contact EDF Renewables to have the issue investigated.

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## **APPENDIX A – INVITE NOTICE AND AGENDA**

# Romney Wind Energy Centre NOTICE OF COMMUNITY LIAISON COMMITTEE

#### **MEETING #2**

On April 16, 2018, the Ministry of the Environment and Climate Change (MECP) granted a Renewable Energy Approval ("REA") for the Romney Wind Energy Centre (the "Project"), a 60-megawatt wind energy facility located on private and public lands in the Town of Lakeshore, County of Essex and Municipality of Chatham Kent, south of Highway 401, and extending along Richardson Side Road and east of Wheatley Road north of the community of Wheatley, Ontario.

The REA approval is an important milestone for the Project as it demonstrates that it is **compliant with provincial government requirements**. The construction phase of the Project **began at the end of 2018 and eventually leading up to the erection of seventeen (17) wind turbines in the summer and fall of 2019**. The REA (REA #3397-AV3MVX) and all REA reports and notices are accessible on the Project website (https://www.edf-re.ca/project/romney/). The first CLC meeting was held on October 4, 2018.

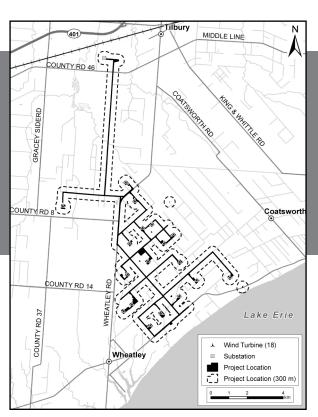
The second of at least four meetings to be held over a two year span is planned as follows:

CLC MEETING #2 Date: May 7, 2019 Time: 6-8pm Location:

Wheatley United Church 59 Talbot Street West Wheatley, Ontario NOP 2P0

The goals of the meetings are to provide project updates, discuss community interests, review and discuss the CLC Guidelines and establish functional procedures and content for the next meetings. The meeting will be open to the public for observation.

In general, the CLC meetings will provide a venue to share project updates relating to the construction, installation, use, operation, maintenance and retirement of the Project, discuss potential issues, and hear community interests, as provided by CLC members. Meeting materials will be available on the Project website after each CLC meeting.



For questions related to the Romney CLC, please contact us or visit our website.

Kevin Campbell
Development Manager
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RomneyWind@edf-re.com
53 Jarvis Street, Suite 300
Toronto, ON M5C 2H2

www.edf-re.ca/project/romney



## **Community Liaison Committee**

## **Agenda**

CLC Meeting #2 – 7 May 2019, 6-8pm at the Wheatley United Church (59 Talbot Street West, Wheatley, ON)

- Construction activities update: What has been done to date and what is coming up.
- 2. Feedback on construction activities to date from the public and stakeholders living in the vicinity of the Project area.
- 3. Description of the Complaint Response Protocol.
- 4. Description of environmental monitoring on site by the Construction Environmental Monitor.
- 5. Overview of post-construction bird and bat monitoring for the Project.
- 6. CLC Member(s) to talk about an interesting aspect of the region.
- 7. Public Delegations delegations, questions and discussion from the public.
- 8. Topics for next meeting.

### **ABOUT DNV GL**

Driven by our purpose of safeguarding life, property and the environment, DNV GL enables organizations to advance the safety and sustainability of their business. We provide classification, technical assurance, software and independent expert advisory services to the maritime, oil & gas and energy industries. We also provide certification services to customers across a wide range of industries. Combining leading technical and operational expertise, risk methodology and in-depth industry knowledge, we empower our customers' decisions and actions with trust and confidence. We continuously invest in research and collaborative innovation to provide customers and society with operational and technological foresight. Operating in more than 100 countries, our professionals are dedicated to helping customers make the world safer, smarter and greener.