

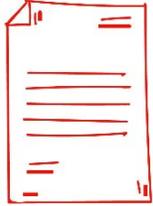


Nation Rise Wind Farm Community Liaison Committee Meeting #2

**Crysler Community Centre
16 3rd St Chrysler, ON K0A 1R0**

June 4th, 2019

AGENDA



- A** CLC Introductions
- B** Project Updates
- C** Construction Updates
- D** Traffic Management Plan
- E** Communication Plan and Complaint Response
- F** Monthly Construction Updates
- G** Summary of Municipal Agreements
- H** Public Inquiries
- I** Next Meeting Agenda and Discussion Items



INTRODUCTION OF CLC MEMBERS

Community Liaison and Project Team Members

Community Liaison Members

- Morgan McDonald
- Amy Sanders-Michaud
- Judy Tessier
- Blake Henderson

CLC Facilitator and Chair

- Gabriel Constantin - DNV GL

Project Team Members

- Ken Little – Associate Director, EDP Renewables Canada
- Nathan Roscoe – Project Manager, EDP Renewables Canada

COMMUNITY LIAISON COMMITTEE

Purpose of Community Liaison Committee (CLC)

- Act as a liaison facilitating two-way communications between the Proponent and members of the public with respect to issues relating to the construction, installation, use, operation, maintenance and retirement of the Project;
- Provide a forum for the Proponent to provide regular updates on, and to discuss issues or concerns relating to, the construction, installation, use, operation, maintenance and retirement of the Project with members of the public; and
- Ensure that any issues or concerns resulting from the construction, installation, use, operation, maintenance and retirement of the Project are discussed and communicated to the Proponent.

CLC Membership

- Currently comprised of a local resident, local landowner, North Stormont staff member, and a member of the Mohawk Council of Akwesasne
- Applications are still being accepted for review for any members of the public interested in participating



PROJECT UPDATES

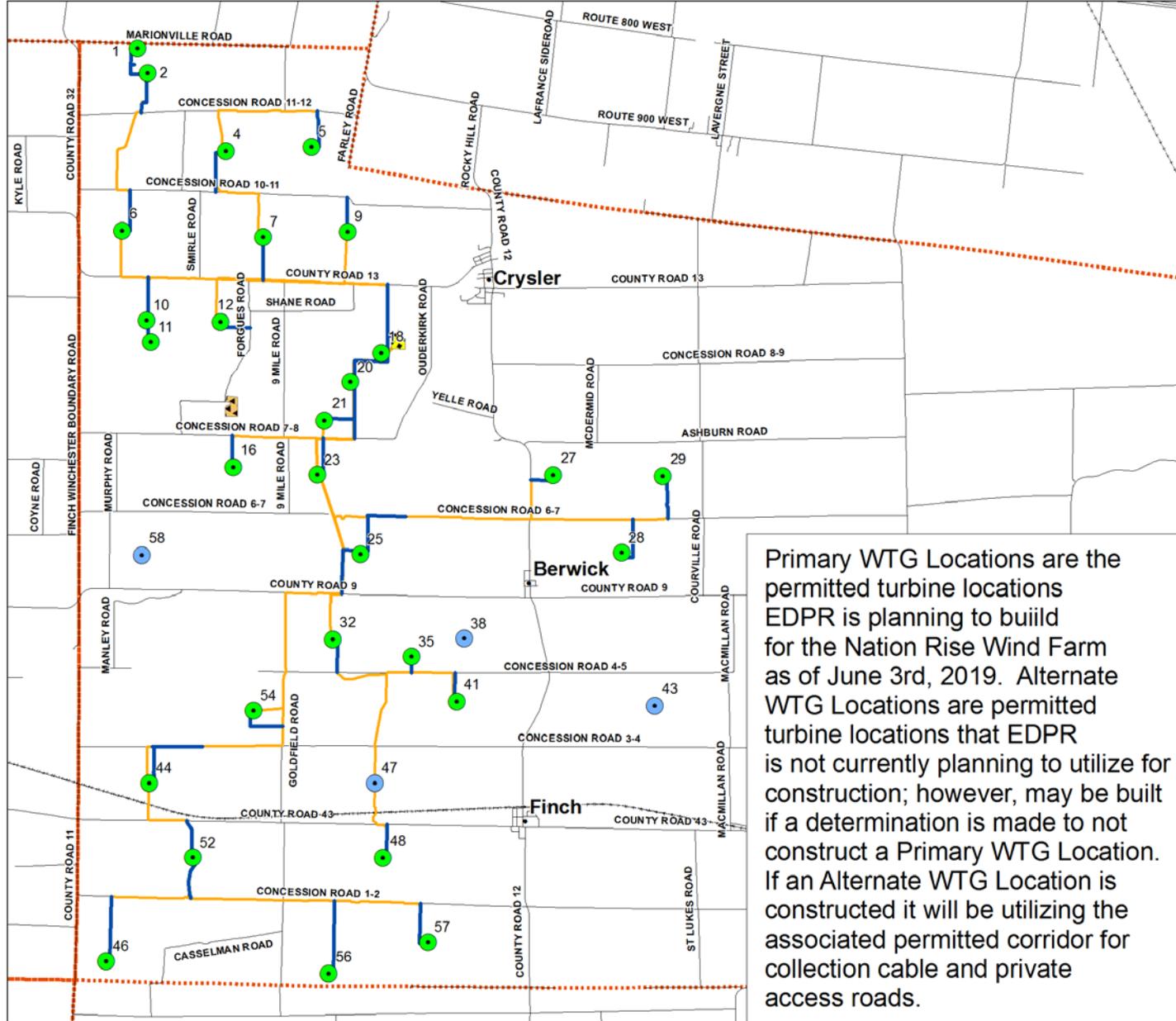
Selected Wind Turbines: Enercon E-138 EP3

- Turbine Manufacturer: Enercon GmbH
- Number of Turbines: up to 33 permitted, 29 WTG to be installed
- Turbine Model: E-138 EP3
- Nameplate Capacity (expected): 3.44 MW
- Hub height: up to 131m
- Turbine components manufactured in Germany, to be received at port of Johnstown
- Turbine sound power level will be lower than permitted acoustically equivalent wind turbine



Source: Enercon GmbH
edp renewables

NATION RISE WIND FARM Project Layout - June 3rd, 2019



Legend

- Turbine Location**
- Primary WTG Location
- Alternate WTG Location
- Private Access Roads
- Underground Collection Cable
- Municipal and County Roads
- Substation Area
- Laydown Yard

Primary WTG Locations are the permitted turbine locations EDPR is planning to build for the Nation Rise Wind Farm as of June 3rd, 2019. Alternate WTG Locations are permitted turbine locations that EDPR is not currently planning to utilize for construction; however, may be built if a determination is made to not construct a Primary WTG Location. If an Alternate WTG Location is constructed it will be utilizing the associated permitted corridor for collection cable and private access roads.



Author: Ken Little
 Date / Time: 04 June 2019 / 08:54 AM
 Version: LNTP 1.1
 Datum: North American 1983
 Projection: NAD 1983 UTM Zone 18N
 Scale: 1:35,568
 Sources: EDPR, ESRI, Ventyx



VOLUNTARY SPRING BASELINE WELL WATER SAMPLING

- Baseline well water sampling as per Condition I of the REA was completed between October 1 and December 6, 2018.
- Further voluntary baseline pre-construction testing occurred from May 13th – 30th, 2019 at selected locations to better understand water quality metrics in spring water table conditions. This spring testing was not a requirement of the REA. Individual test data has been provided on this sampling campaign to participants as it is acquired from the lab.
- Components of the well water sampling program included:
 - Raw well water quality sampling for the list of parameters specified in Condition I3 of the REA. Field measurements for temperature, pH, conductivity, and turbidity were also obtained for future reference, if required.
 - Voluntary questionnaire on well construction, past water quality/quantity issues, and water treatment.
 - Well owner notification of preliminary microbiological results if Eastern Ontario Health Unit standards were exceeded.
 - Provided final sample results to all well owners who requested a copy.
 - Pre-construction Well Survey Report, now posted on the Project website. This includes maps of all properties, summary of the methodology used, and the results of the water well sampling.



CONSTRUCTION UPDATES

Nation Rise Project Team Members (EDPR)

Construction Team Members

- Wayne Beck – Site Manager
- Jack Frosh – High Voltage Manager
- Ashley Mascarenhas – Environmental Manager
- Jason Walsh – Medium Voltage Manager
- Hasib Masroor – Civil Manager
- Richard Murphy – Safety Supervisor

Development Team Members

- Tom LoTurco – Director, Canada and Eastern Region US
- Ken Little – Associate Director
- Nathan Roscoe – Project Manager
- Hersh Jayaswal – Project Developer

Nation Rise Construction General Contractors Selected

Borea Construction

- Borea has constructed over 4,000 MW of wind energy projects in Canada with extensive experience in Ontario and Quebec.
- Borea will be responsible for private and public roadways, installation of collection cables, turbine foundations, and high voltage substation work.
- Borea is finalizing subcontractors and vendors for supporting their construction scope.

Enercon Canada

- Enercon has been selected to supply E-138 EP3 wind turbine generators for the Nation Rise Wind Farm. Enercon has been in operations for over 30 years and is one of the global market leaders in turbine manufacturing, construction and operations.
- Enercon will be leading the delivery and erection of wind turbine components.

Nation Rise Construction General Contractors Selected

Ridge-Pennecon

- Ridge-Pennecon is a joint venture between Ridge National and Pennecon formed to provide construction services at renewable energy projects.
- Ridge-Pennecon was awarded a scope for early works including tree trimming/clearing, access road to the project substation, and certain culvert installations.

CONSTRUCTION OVERVIEW AND TIMELINE

Construction Activity	Anticipated Start Date
Site Clearing and Preparation	May 2019
Access Roads to Turbine Locations	May 2019
Substation and Interconnection	June 2019
Turbine Foundations	June 2019
Underground Collection System	June 2019
Turbine Deliveries	August 2019
Turbine Installation	August 2019
Turbine Commissioning	October 2019
Commercial Operation	December 2019
Land Restoration	Spring 2020

CONSTRUCTION ACTIVITY – NEXT TWO WEEKS JUNE 3-14

- Construction activities will continue at the project substation including site grading, excavation, and installation of gantry structures
- Construction of the laydown yard on Forgues Rd. is expected to begin on June 6th including site grading, road entrance installation, gravel installation and construction trailer delivery
- Access road construction to individual turbine locations is expected to start on June 10th





TRAFFIC MANAGEMENT PLAN

Traffic Management Plan

- EDPR to utilize Transportation Plan as stipulated in the Road User's Agreement with both the Township of North Stormont and the United Counties of Stormont, Dundas and Glengarry for all oversized loads.
- Traffic Management Plan has been distributed to the Township and Counties in December 2018 and revised in February 2019 to address comments from the Municipalities. These documents will continue to be living documents through the construction of the project as any further comments or requests are received from the Township and Counties for traffic management.
- The Traffic Management Plan includes:
 - Delivery routing of components for individual turbine locations, aggregate supply routes and wind farm project entrances
 - Traffic management during entrance construction, roadway upgrades, construction vehicle traffic, and component deliveries
 - This includes statutory and best practices for flagging, signage and safe operations near and along public ROW's when work is to be completed.



COMMUNICATION PLAN AND COMPLAINT RESPONSE

CONSTRUCTION UPDATES DURING CONSTRUCTION

- The Nation Rise Wind Farm construction team will be providing regular updates of current and forecasted activities on the following website: updates.nationrisewindfarm.com
- This will provide an overview of construction activities for the 2-day look ahead, current week and next week. A map will also be provided that will show the overall project layout for reference on related construction activities.
- The site will also contain key contact information for the project during construction.
- Questions about construction activity can be directed to:
 - E-mail: nationrise@edpr.com
 - Phone: (613) 240-0348

CONSTRUCTION UPDATE EXAMPLE

THIS WEEK: JUNE 3-9, 2019

The following items are scheduled for this week.

- Site grading and excavation at project substation off of County Road 13.
- Site grading, preparation and gravel delivery at laydown yard on Forgues Rd.
- Ongoing tree trimming and clearing on private properties and public ROW.
- Archaeological studies near WTG #52.
- Further surveys and staking on private properties and public ROW.

2-DAY LOOK AHEAD

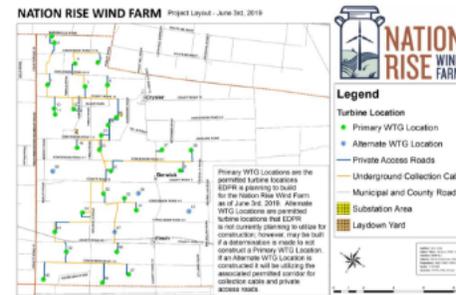
- Site grading and excavation at project substation off of County Road 13.
- Site grading at laydown yard on Forgues Rd.
- Ongoing tree trimming and clearing on private properties and public ROW.
- Archaeological studies near WTG #52.
- Further surveys and staking on private properties and public ROW.

NEXT WEEK: JUNE 10-16, 2019

- Foundation preparation at project substation off of County Road 13.
- Gravel installation at laydown yard on Forgues Rd and potential delivery of construction equipment and trailers.
- Continued tree trimming and clearing on private properties and public ROW.
- Archaeological studies near WTG #52.
- Further surveys and staking on private properties and public ROW.
- Construction of access roads to individual turbine locations.

ACTIVITY MAP

(CLICK IMAGES TO ENLARGE)



ENQUIRIES REGISTER

- EDPR is creating an ongoing enquiries register to address questions, concerns and comments about the Nation Rise Wind Farm through a document that will be posted on the project website and distributed to the Township of North Stormont.
- This development of the Enquiries Register was a commitment from the May 14th presentation to the Council of the Township of North Stormont.
- The Enquiries Register will build upon the Consultation Reports created during the Nation Rise Wind Farm REA application to address enquiries from community members, local stakeholders, Township, Counties, etc.
- Please provide questions to the Enquiries Register through e-mail at: nationrise@edpr.com or by calling (416) 502-9463, ext. 3

COMPLAINT RESOLUTION

- As per Condition W of the REA, record of any complaint will be maintained of an alleged Adverse Effect caused by the construction, installation, use, operation, ;maintenance or retirement of the Facility.
- The record will include the date and time the complaint was made, and the name, address and contact information of the person who submitted the complaint.
- A description of each incident will include information such as the date, time and duration of each incident; the wind speed and wind direction at the time of each incident; the ID of the Equipment involved in each incident; the location of the person who submitted the complaint; and a description of the measures taken to address the cause of each incident to which the complaint.
- For notification, the Proponent will notify the District Manager in writing of each complaint within two (2) business days of the receipt of the complaint. The Proponent will also provide the MECP District Manager with the written records of the complaint within eight (8) business days of the receipt.
- As per Condition I of the REA, any complaints related to water quality will require sampling within 24 hours of receipt of complaint and will inform the MECP of any water well related complaints within one business day.
- Nation Rise will work with the complainant and MECP to resolve any well water complaints quickly while following the guidance of the REA and Water Well Complaint Response Procedure as approved by the MECP and found on the project website.



CONSTRUCTION MONTHLY UPDATE MEETINGS

CONSTRUCTION UPDATES – MONTHLY PUBLIC FORUM

- EDPR committed to providing a public forum for monthly construction updates during a presentation to the Township of North Stormont on May 14th, 2019
- EDPR will be working to consult with the CLC, Municipality, MECP and community stakeholders on providing a forum for monthly construction updates open to the public.
- It is expected this forum will provide an opportunity for the Nation Rise Wind Farm team to share progress that has been achieved with the project, upcoming construction activities, and to provide access to the project team to ask questions and engage on the project.
- Please reach out to the CLC or EDPR for comments or suggestions on this proposed monthly update meeting.



MUNICIPAL AGREEMENT SUMMARY

MUNICIPAL AGREEMENT SUMMARY

- **Township of North Stormont and United Counties of SD&G – Road Use and Right of Way Agreement**
 - Nation Rise entered into nearly identical agreements with both North Stormont and SD&G for the use of roadways during the construction and operational life of the project.
 - This agreement contemplates the usage of public roads for oversized equipment delivery and the installation of collection cables.
 - The agreement also stipulates how road damages will be surveyed and compensation for repairs to be performed by the County and Township, or by Nation Rise at the election of the Municipalities.
- **Township of North Stormont – Community Fund Agreement**
 - This agreement creates an annual payment of \$300,000 per year for Nation Rise to pay to North Stormont above and beyond current property taxes. This payment is to begin in the year of operations 60 days after meeting Commercial Operations Date.
 - The fund is currently set to be 90% for Asset Management Plan and 10% Community Grants and Contribution Plans at the discretion of North Stormont.
- **Township of North Stormont – Municipal Drainage Reimbursement Agreement (Pending)**
 - Nation Rise is working with the Township of North Stormont to execute an agreement that will allow for the reimbursement for works related to the review of Municipal Drainage crossings allowing North Stormont to engage a third-party engineer, currently expected to be McIntosh Perry
 - Further the agreement contemplates insurance requirements, remedies and responsibilities for work occurring at Municipal drains



PUBLIC INQUIRIES AND DISCUSSION

PUBLIC INQUIRIES

Public Inquiries Received Prior to the Meeting

- No Public Inquiries were received prior to the meeting.

Reminders

- The Public Inquiry Form is available on the Project website and at the township office.
- Please submit the Public Inquiry Form at least four days prior to CLC meeting.
- Please submit your Public Inquiry Form to the Project email address (nationrise@edpr.com) or mail it at the following address:

Nation Rise Wind Farm Limited Partnership

219 Dufferin St. Unit 217C

Toronto, Ontario M6K 3J1



FUTURE MEETING AGENDA



Thank you
