

Six Nations  
***FUTURE***



Niagara Region Wind Project  
June 22<sup>nd</sup>, 2015 - July 17<sup>th</sup>, 2015

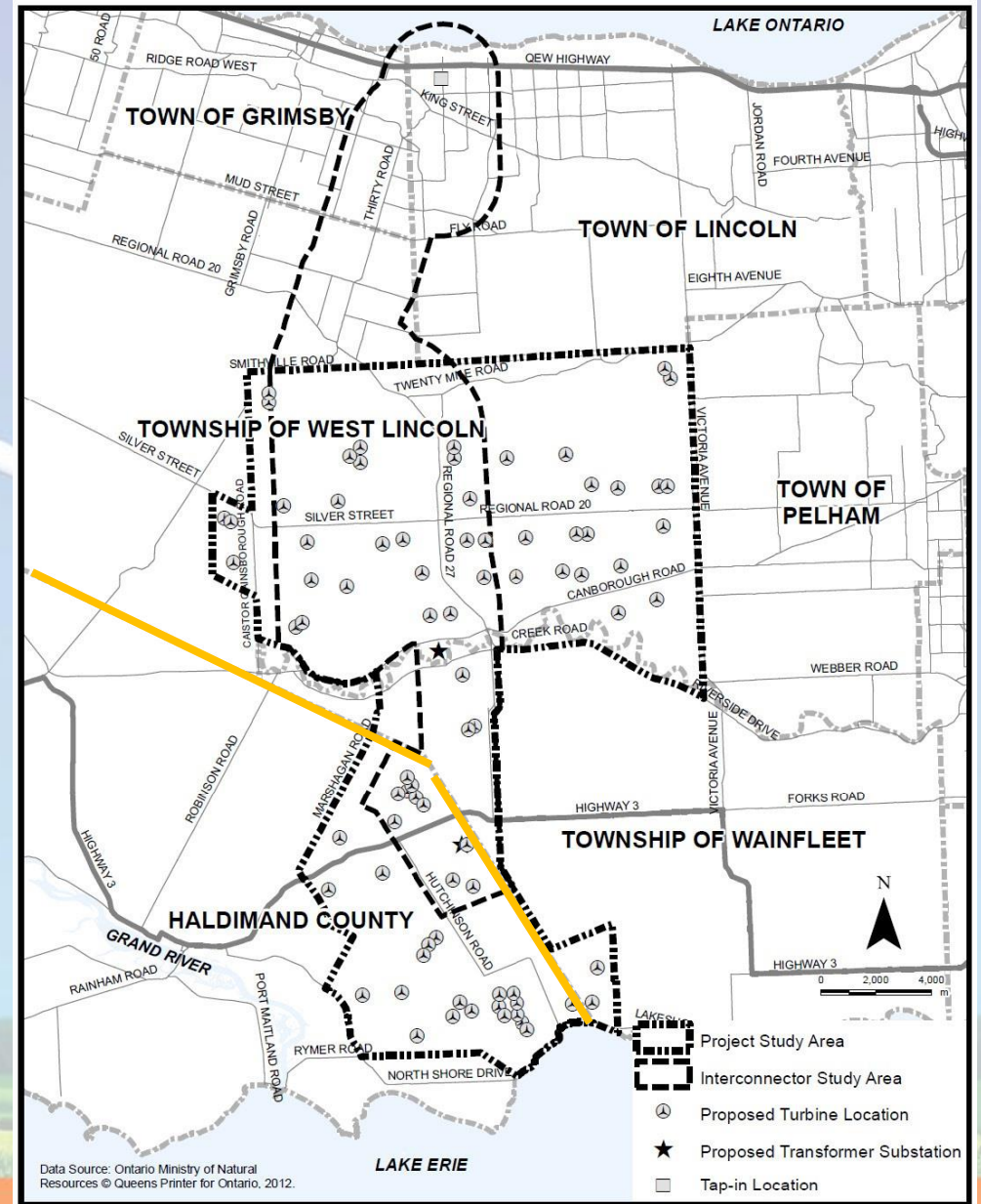
A Project for Discussion by Six Nations Community Members



# Project Description

- The Niagara Region Wind Project is a 230 MW renewable energy project located in the Township of West Lincoln, Town of Lincoln (Niagara Region), Wainfleet and Haldimand County.
- Comprised of 77 turbines, generating 230 megawatts in renewable energy which will be sold to the Ontario Power Authority under the FIT1.3 program.
- The project will be developed, owned and operated by Daniels Power, Enercon Canada Inc. and Boralex Inc.
- Six Nations Development Corporation has secured a 50% equity ownership option in the project.
- Total project investment cost estimated to be \$929,000,000.







# Project Partners –

- The fourth largest turbine manufacturer in the world
- Has more than 24,000 turbines installed in over 30 countries, generating more than 37 Gigawatts
- Has Production Facilities in Canada, Germany, Sweden, Brazil, India, Turkey and Portugal.
- Role within the NRWC project:
  - Construction Management
  - Turbine Supplier

# Project Partners -



- Currently operating in Canada, United States and France. Operates over 450 MW of wind farms in Canada.
- Currently developing a number of wind projects. 140MW will be commissioned by the end of 2017
- Has worked with Six Nations in the past (Port Ryerse Wind Project)
- Role within the NRWC project:
  - Project development and project management
  - Long term owner

# Project To Date

- Six Nations began meeting with Niagara Regional Wind Corporation in 2011.
- Recently Enercon Canada Inc and Boralex Inc acquired the project from the Niagara Regional Wind Corporation
- All studies and permits for the project had been granted prior to the acquisition and will be commencing construction soon.
- Archaeology is underway
- Commercial operation is set for August 2016



# Archaeology

- Six Nations archaeology monitors are on-site.
- 12 of 36 sites Stage 3 is complete. Of those 12 sites, 8 are going to Stage 4.
- 3 sites Stage 3 excavation is ongoing.
- Archaeology is expected to be completed by the August 2015

# NRWC and Six Nations

- Six Nations 50% equity cost is estimated to be \$45M
- Boralex and Enercon will provide 100% equity financing to SN
- SNEC not required to provide guarantees for equity financing
- SN has option to substitute equity financing with alternative financing
- Boralex and Enercon providing capacity funding to complete due diligence and finalize definitive agreements (subject to community input)



# Proposed Community Benefits

- 50% equity ownership for Six Nations will generate not less than \$30 million in net cash flow for the community over 20 years
- \$20,000 per year to Grand River Post Secondary Education
- A6N will be bidding on subcontracting work (SN employment)
- Future generations will own 50% of the largest renewable energy projects in Ontario

# Community Engagement

- Community engagement will run until July 17, 2015 to provide information and gather input from the community.
- Information can be obtained through Six Nations Future website [www.snfuture.com](http://www.snfuture.com)
- An additional meeting will be held on July 16, 2015 at the Six Nations Tourism Building.
- Questions and comments can be directed to;
  - Amy Lickers, 519-753-1950 or [Communityplanner@sixnations.ca](mailto:Communityplanner@sixnations.ca)

# QUESTIONS