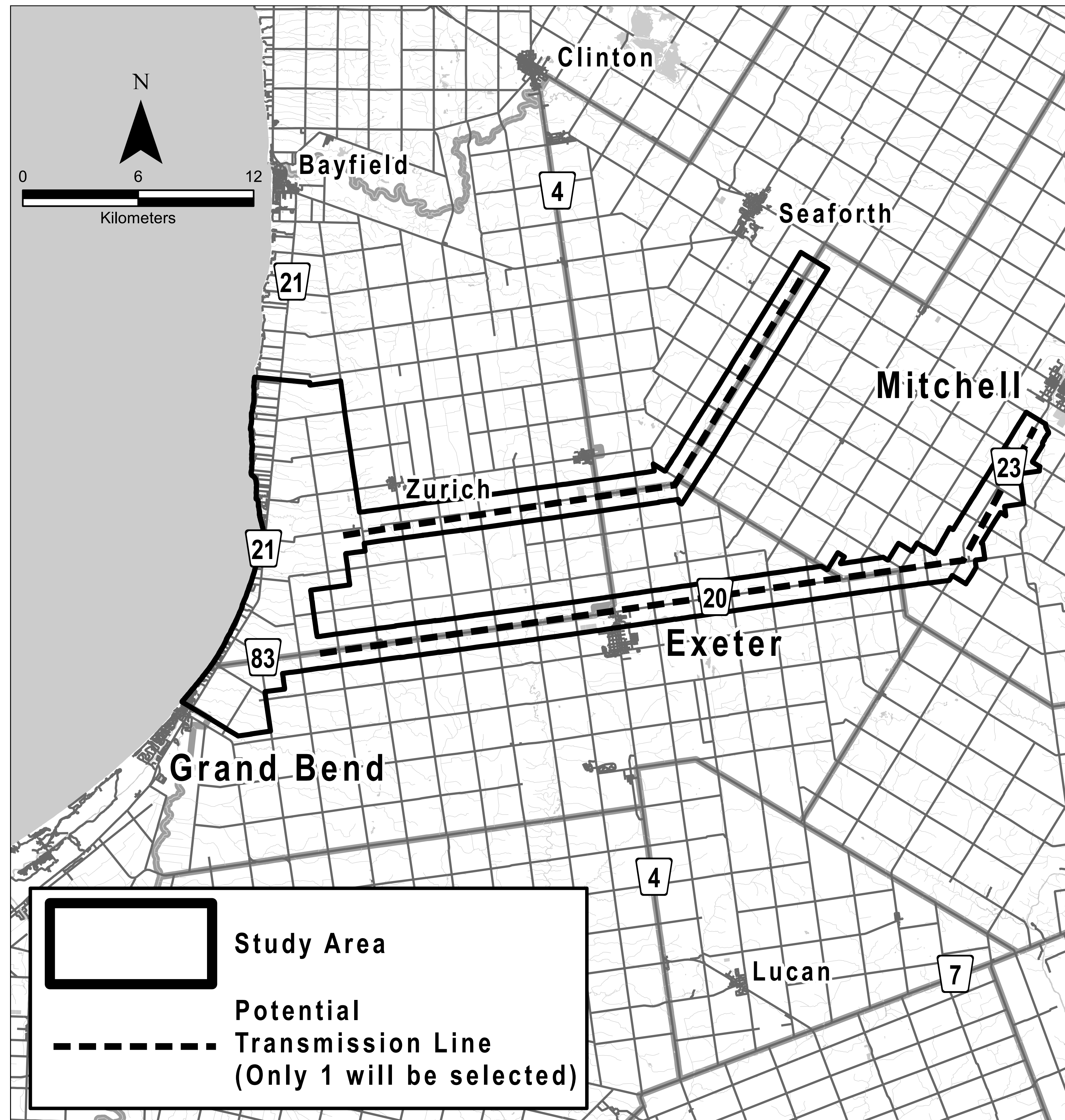


**Grand Bend Wind Farm
Public Information Centre #1
April 2nd, 3rd, 5th, 12th**

NEEGAN BURNSIDE

Welcome



Please.....

- Sign In.
- Ask us any questions you may have about the project or the results / scope of study.
- There is an opportunity at any time during the REA process for interested persons to provide comments.
- Complete a comment sheet and place it in the box or mail back to the address shown on the form by April 27, 2012.
- Note: boards and comment sheets are available on the Project website

<http://grandbend.northlandpower.ca>

Purpose of Today's Meeting



- To provide an overview of the Project participants
- To explain the Project
- To explain the key steps in the Renewable Energy Approvals (REA) Process
- To present the Potential Environmental Negative Impacts and Preliminary Mitigation Measures
- Identify Next Steps in the process
- Listen to your questions and comments
- Collect and consider your feedback
- Representatives from Northland Power and Neegan Burnside Ltd. are available to answer your questions and take your comments



Importance of the Grand Bend Wind Project



- The Province of Ontario is committed to wind power forming part of Ontario's energy mix.
- Wind energy is generating clean electricity, new jobs and economic development opportunities in communities across the country and tax benefits for municipalities.
- Renewable energy is an important tool in our fight to avoid climate change.
- Wind is an affordable source of new energy supply that protects against unpredictable fuel and carbon costs.
- Feed-In-Tariffs are a way of creating a stable market for renewable energy investment by providing predictable revenue to wind producers and increasing their access to financing.

Grand Bend Wind Limited Partnership

Wholly Owned Subsidiary of Northland Power Inc



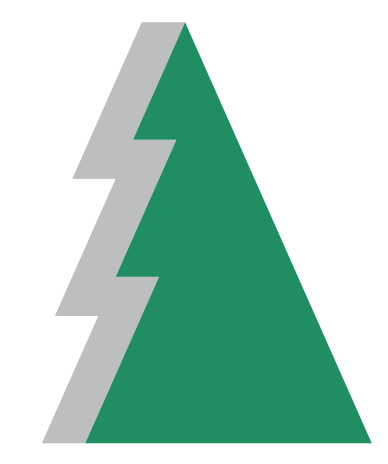
- Sustainability is a core value at Northland Power. The company was founded on the belief that clean and green energy is vital to the future of our planet. In business since 1987, Northland Power has developed facilities that generate over 1,000 MW of electricity.
- Northland Power is one of the few North American power developers that owns and operates the facilities it builds for the long term. As such, Northland is committed to ensuring that its host communities remain vibrant, healthy places to live:
 - Northland's first priority is to ensure people have the knowledge, tools and time to work safely.
 - Northland is prepared to invest more at a project's front end to increase economic life, minimize future maintenance costs, optimize operating efficiency and minimize disruptions for our neighbours.
 - Northland engages the community by involving local suppliers and First Nations in new project construction and hiring permanent staff locally wherever possible.
 - Construction and operational practices are engineered to meet the highest environmental standards, even in jurisdictions where lower standards are legislated.

Project Overview



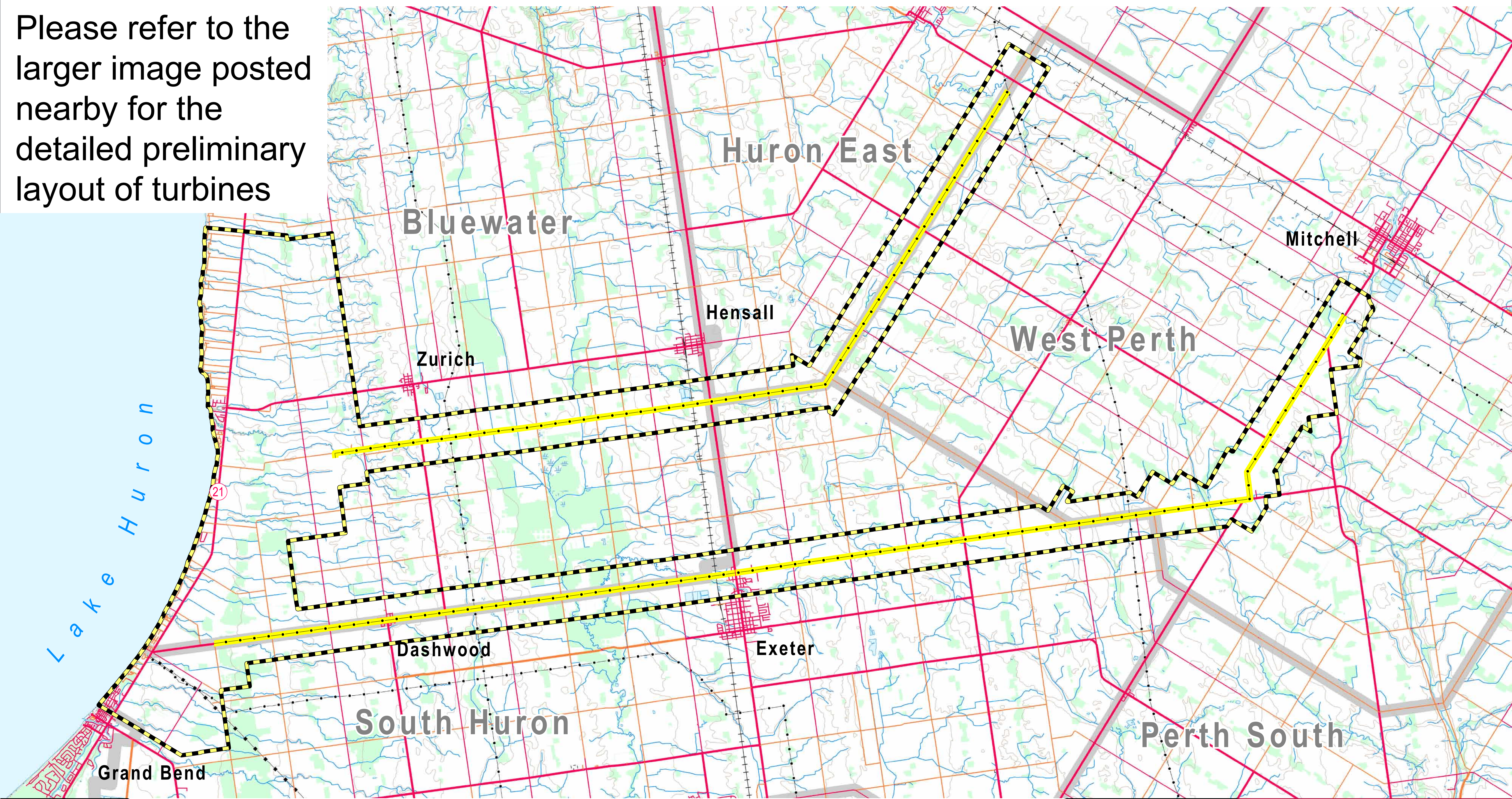
- The Grand Bend Wind Limited Partnership is proposing to develop a 100 MW wind facility north of Grand Bend, Ontario.
- The Project will include approximately 45-48 turbines, turbine access roads, an underground electrical collection system, new overhead lines within municipal road right of ways and connection to the provincial power grid.
- All turbines are located to the east of Highway 21. The closest turbine is 650 m from the Highway. The majority of the turbines are over 1,000 m from the Highway.
- The Project is located on private land within the County of Huron, spanning the lower-tier Municipalities of Bluewater and South Huron. Portions of the transmission line traverse the municipality of Huron East and municipality of West Perth in Perth County

Project Study Area



**NORTHLAND
POWER**

Please refer to the larger image posted nearby for the detailed preliminary layout of turbines

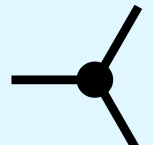



NEEGAN BURNSIDE

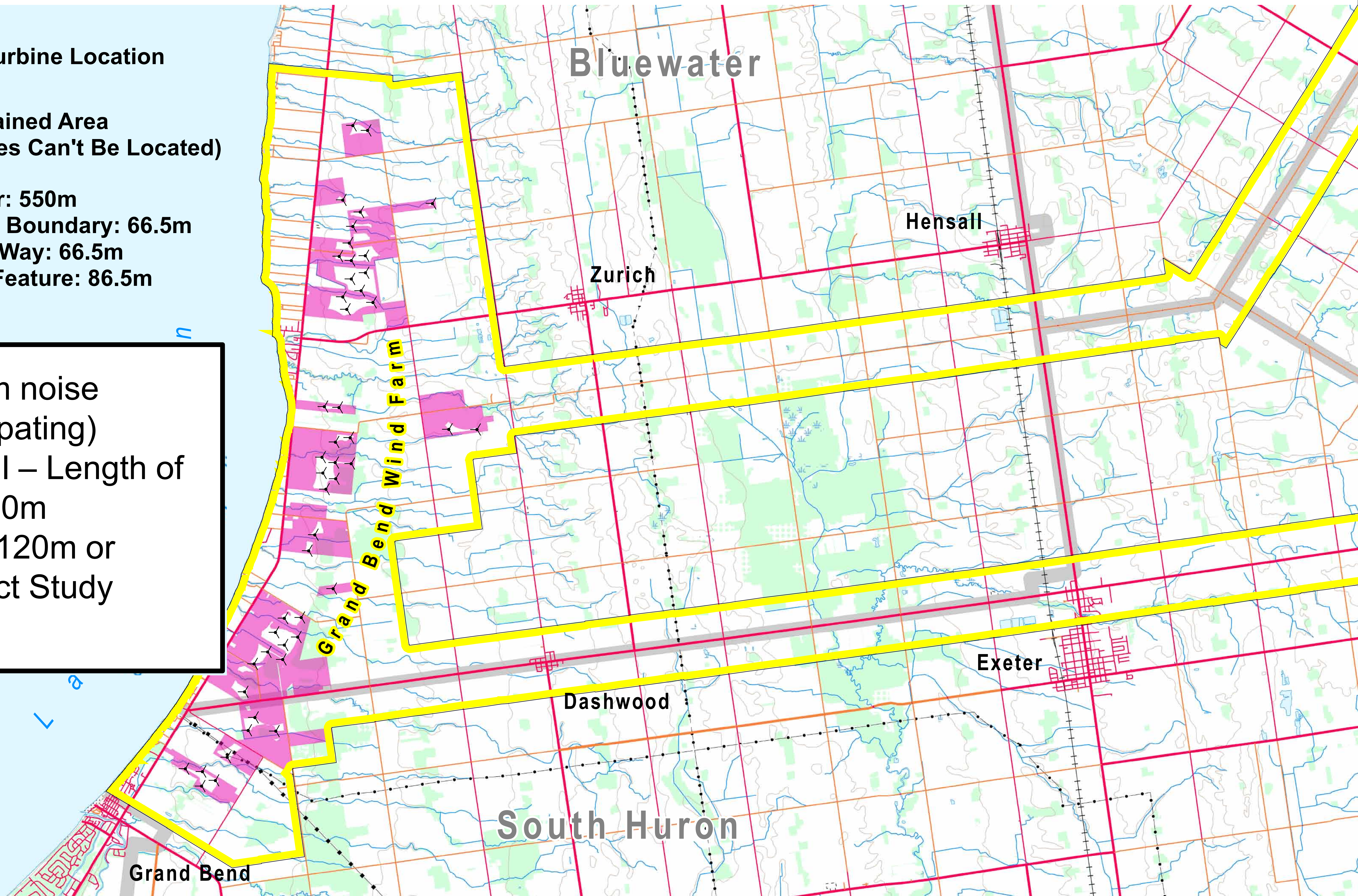
Note: turbine layout in unconstrained areas is preliminary

Regulated Setbacks



-  Wind Turbine Location
-  Constrained Area (Turbines Can't Be Located)
- Setback from Receptor: 550m
- Setback from Property Boundary: 66.5m
- Setback from Right of Way: 66.5m
- Setback from Natural Feature: 86.5m

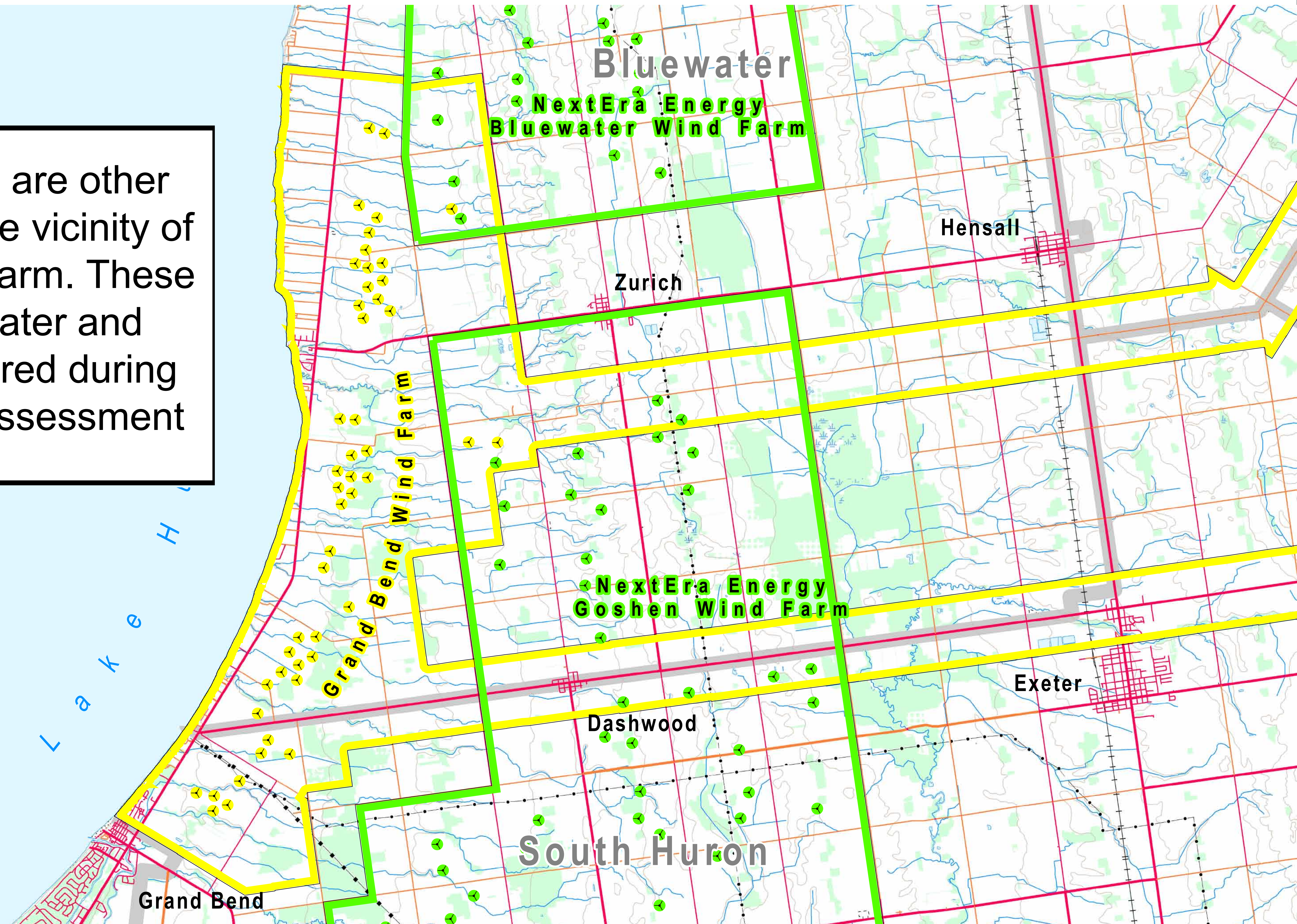
- Noise - 550 m from noise receptor (non-participating)
- Property/Road/Rail – Length of blade (56.5m) plus 10m
- Natural Features – 120m or Environmental Impact Study required



Other Projects in Immediate Vicinity



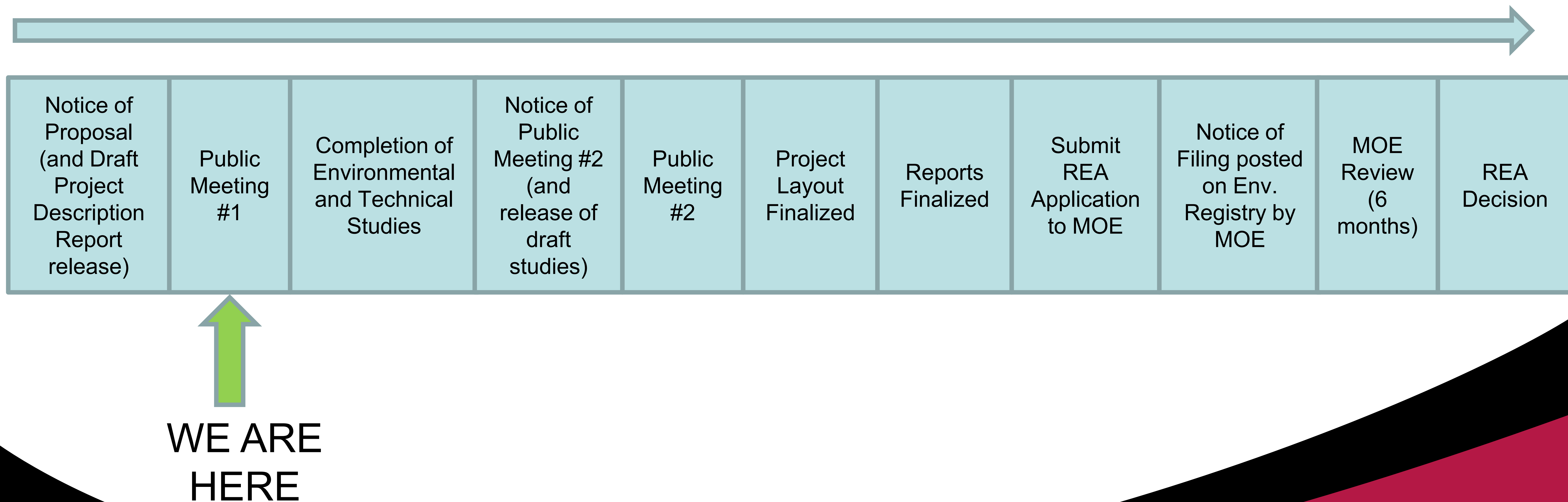
We recognize that there are other projects in the immediate vicinity of the Grand Bend Wind Farm. These projects (such as Bluewater and Goshen) will be considered during the cumulative effects assessment



Renewable Energy Approvals (REA) An Overview



The Project is subject to the REA process, subject to the provisions of the Environmental Protection Act and Ontario Regulation 359/09. The REA process entails consideration of environmental aspects, natural heritage features and water bodies as well as heritage and archaeological resources. In addition, the REA process includes, public, agency and First Nation consultations. Throughout the REA process, Northland Power will do everything in its power to ensure that negative environmental impacts are reduced and/or eliminated.



Overview of How the Technology Works

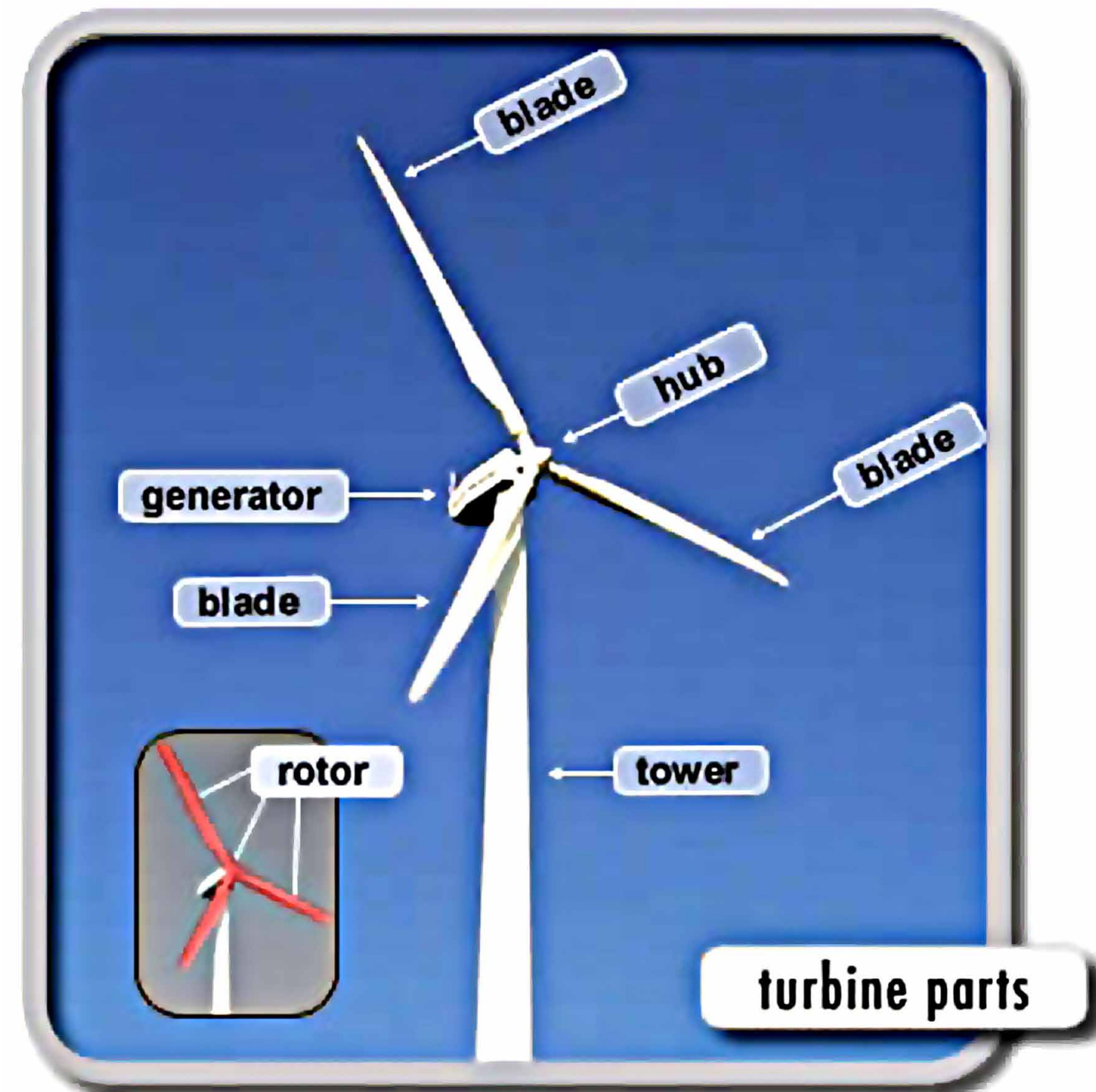
- Wind moves over the turbine blades causing a “lift”. This “lift” force results in rotation of the blade assembly.
- Inside the nacelle, the blades propel a shaft that drives a generator through a gearbox and converts the mechanical power to electrical power.
- The electricity is carried down the cables inside the tower to underground distribution lines.
- Transmission lines carry the power to the provincial power grid.



Facility Components

Wind Turbines

- 50% Ontario content will be achieved for the Project – Steel from Ontario, Blades and Towers formed in Ontario
- Siemens SWT-2.3 -113
- Nameplate capacity - 2.3 MW
- Hub height – 99.5 m
- Blade length – 55 m
- Rotor diameter – 113 m
- Rotor sweep area – 10,000 m²
- Speed range – 6-13 rpm
- Frequency – 60 Hz



Facility Components

Electrical



- Step-up transformers adjacent to each turbine at the base of the tower;
- 36 kV underground collector electrical power lines between each turbine connection into the transformer sub-station; and,
- 115 or 230 KV transmission line from the sub-station along existing Road Rights of Way (ROW) to the existing 115 Kv or 230 kV Hydro One transmission system to the east of the Project Study Area;
- Connection to the 115 or 230 KV Hydro One power grid at one of the following two alternatives: south of Seaforth TS location (preferred); or, west of Mitchell.
- A 30 m X 30 m (approx. size) substation will be constructed at one of the two alternative locations



Both photos show existing infrastructure along northern transmission route

Facility Components

Roads/Service Building



- A service and parts storage building will be located close to one of the transformer locations proposed. The building will be approximately 50' x 120' and include a parking area. The building will be serviced with water and wastewater (well/septic).
- Existing provincial and municipal roads will be used to transport project-related components, equipment and personnel to the Study Area
- Some agricultural laneways are present in the vicinity of the Project and will be utilized where possible. New laneways will be constructed as required and in consultation with landowners
- Construction access laneways will be approximately 10 m wide during construction. Permanent access laneways may be reduced in size to approximately 6 m wide with the exception of entrances off municipal roads and all turning areas which require wider turning radii

Temporary Construction Activities



- **Turbine Staging Areas** – At this time, plans are for turbine components to be delivered directly to the staging areas for each turbine. The components will be temporarily stored within these staging areas until assembled; there will be no central laydown area.
- **Access Road Staging Areas** - A staging area will be required for construction of the access road.
- **Delivery Truck Turnaround Areas** - These turnaround areas will be the same width as access roads, with additional space as required for turning radii, and will be constructed in the same manner. There is a similar turnaround requirement for staging areas.
- **Access Road Entrances** - Access road entrances require a wider turning radius for construction/delivery vehicles.
- **Crane Laydown Areas** – An area will be identified within which crane components will be assembled.
- **Crane Pads** - Crane pads will consist of pads on which the construction crane will sit. A crane pad would be located at each turbine location at the end of each access road to be used during turbine assembly.



Highway 21 (near Elmwood Road) looking East



Highway 21 (near Danceland Road) looking East

Construction Phase Project Activities

Turbine Sites:

Delineation of temporary work areas;
Completion of necessary site clearing and grading;
Construction of access roads, including installation of culverts, where required;
Component transportation to work areas;
Installation of crane pads;
Installation of tower foundations;
Tower/turbine erection;
Connection of wind turbines to electrical collection system;
Remediation of temporary work areas;
Completion of permanent access roads and decommissioning of portions of temporary access roads;
Site landscaping (final grading, topsoil replacement, fence installation, tile drain replacement etc.)

Collection System:

ROW clearing, as required;
Installation of 36 kV electrical collection system within private land easements and municipal ROWs;
Step-up transformer substation and operations building.

Transmission Line and Interconnection:

ROW clearing, as required;
Installation of transmission lines;
Installation of switch gear at connection point with Hydro One transmission line (provincial grid);
Commissioning of the project.



Operation and Maintenance Phase Project Activities



Turbine Sites:

- Periodic vehicle access for maintenance;
- Remote condition monitoring and meter calibrations;
- Grounds keeping.

Collection System:

- Testing and maintenance of electrical equipment.

Transmission Line:

- Ongoing clearing of vegetation within ROW;
- Testing and maintenance of electrical equipment;
- Maintenance and replacement of poles and other transmission components, as required.



Highway 21 (near Poplar Beach Road) looking East



Highway 21 (near Sunset Cove) looking East

Decommissioning Phase Project Activities

Turbine Sites:

- Removal of tower and turbine infrastructure;
- Removal of foundation to not less than 3 ft below grade;
- Turbine site grading and rehabilitation (dependent on new proposed use);
- Removal of all waste from the site.

Access Roads:

- Access roads will be left at landowner's request or graded to restore topography and soils (to the extent possible) and vegetated (dependent on new proposed use).

Collection Lines:

- Removal of below ground collection lines and restoration of terrain.

Transmission Line and Substation:

- Removal of overhead transmission line and conductors;
- Removal of substation components;
- Removal of poles;
- Removal of all waste from the site.



Highway 21 (near Old Driftwood Line) looking East



Highway 21 (near Sararas Road) looking East

Project Schedule



Project Activity	Anticipated Schedule
Issue First Draft Project Description Report	January 2012
REA Technical Studies	Ongoing 2011 through 2012
Public Information Centre #1	Spring 2012
Issue Draft REA Reports to the Public	Late summer 2012
Public Information Centre #2	Late 2012/Early 2013
REA Submission/Approval	Early 2013
Additional Permitting and Approvals Completed	Ongoing 2012 through 2013
Start of Construction	Fall 2013
Commercial Operation Date ("COD")	Fall 2014
Project Operation	2014- 2035
New Contract or Decommissioning	Approximately 20 years after COD

Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Heritage/Archaeology	<ul style="list-style-type: none"> •Disturbance to archaeological and cultural heritage resources during construction or decommissioning activities. •No anticipated effects during operation/maintenance 	<ul style="list-style-type: none"> •A Stage 1 Archaeological Assessment and consultation with agencies regarding Heritage Resources is currently underway. •Additional Archaeological and Cultural Assessments will be undertaken (by a licensed archaeologist) if it is determined that there is potential for resources to be present. •Consultation will be undertaken with relevant First Nations and Métis communities. •Should any unknown/unexpected artifacts or human remains be encountered during construction the construction contractor will stop work and the Ministry of Culture will be notified. 	<ul style="list-style-type: none"> •Appropriate clearance will be obtained by the Ministry of Tourism and Culture. •No residual effects anticipated
Woodlands and Natural Vegetation	<ul style="list-style-type: none"> •Potential introduction of invasive species during construction. •Vegetation loss during construction, although project is primarily located in agricultural areas •No direct impact on Significant Woodlands anticipated during construction. •Indirect impacts on vegetation as a result of dust during operation. 	<ul style="list-style-type: none"> •Field studies are ongoing to confirm the presence, significance, sensitivity and abundance of woodlands and natural vegetation, including: <ul style="list-style-type: none"> •Vegetation inventories; •Ecological Land Classification; and, •Species at Risk surveys. •An Environmental Impact Study will be completed to identify potential impacts and recommend mitigation measures to minimize impacts. •If required, a permit or permits under the <i>Ontario Endangered Species Act</i> will be obtained. •Consultation will be undertaken with relevant First Nations and Métis communities. •Dust control measures (such as wetting of surfaces with water) will be implemented 	<ul style="list-style-type: none"> •Appropriate clearances will be obtained from the MNR. •Impact anticipated to be short term in duration and of limited geographic extent. •No residual effects anticipated

Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Wetlands	<ul style="list-style-type: none"> •No direct impacts on wetlands anticipated during construction. •Potential impacts to the hydrological regime due to changes in surface water runoff and groundwater drawdown as a result of construction activities. •Indirect impacts on vegetation as a result of dust during operation. 	<ul style="list-style-type: none"> •Field studies are ongoing to confirm the presence and potential significance of wetlands. •An Environmental Impact Study will be completed to identify potential impacts and recommend mitigation measures to minimize impacts. •Mitigation measures will be developed to ensure that above and below ground water flow to wetlands is not altered as a result of the project. •Consultation will be undertaken with relevant First Nations and Métis communities. •Dust control measures (such as wetting of surfaces with water) will be implemented 	<ul style="list-style-type: none"> •Appropriate clearances will be obtained from the MNR. •No residual effects anticipated
Life Science Areas of Natural and Scientific Interest (ANSIs”)	<ul style="list-style-type: none"> •No impacts anticipated 	<ul style="list-style-type: none"> •N/A 	<ul style="list-style-type: none"> •N/A
Terrestrial Wildlife and Wildlife Habitat	<ul style="list-style-type: none"> •Disruption (disturbance and direct mortality) to terrestrial species and their breeding, feeding and migration habitats during construction and operation, including: <ul style="list-style-type: none"> –birds; –bats; –mammals; –amphibians; –reptiles; –insects; and, –species at risk. 	<ul style="list-style-type: none"> •Field studies are ongoing to confirm the presence, significance, sensitivity and abundance of wildlife and wildlife habitat, including: <ul style="list-style-type: none"> –various bird surveys; –bat habitat surveys; –dens, tracks and scat surveys; –amphibian call surveys; –turtle and snake surveys; –incidental observations; and, –targeted species at risk surveys. •An Environmental Impact Study will be completed to identify potential impacts and recommend mitigation measures to minimize impacts. •If required, a permit or permits under the <i>Ontario Endangered Species Act</i> will be obtained. •Consultation will be undertaken with relevant First Nations and Métis communities. 	<ul style="list-style-type: none"> •Appropriate clearances will be obtained from the MNR. •Potential mortality (bird and bat) is anticipated to be intermittent and of short duration. •No residual effects anticipated

Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Provincial Parks, Conservation Reserves or Valleylands	<ul style="list-style-type: none"> •These features are not present within 120m of the Project Location. No effects are anticipated. 	<ul style="list-style-type: none"> •No mitigation is currently proposed. •If the Project Location changes, effects on these features will be reviewed and mitigation developed, as required. 	<ul style="list-style-type: none"> •No residual effects anticipated
Surface Water	<ul style="list-style-type: none"> •Erosion during construction could affect water quality due to increased sediment load. •Water quality impacts due to potential fuel and oil spills during construction and operation. 	<ul style="list-style-type: none"> •Work is ongoing to characterize watercourses in the Project Area. •Mitigation measures will be developed to minimize potential impacts associated with erosion and spills. •Erosion and sediment control measures would be implemented during all construction activities. •Measures would be inspected regularly. •Materials removed or stockpiled would be contained in a manner to ensure sediment does not enter a watercourse. <ul style="list-style-type: none"> ○All spills that could potentially have an adverse environmental effect, are outside the normal course of events, or are in excess of the prescribed regulatory levels would be reported to the MOE's Spills Action Centre. 	<ul style="list-style-type: none"> •No residual effects anticipated
Groundwater	<ul style="list-style-type: none"> •Dewatering during construction of turbine foundations, if needed (not expected to exceed 50,000L/day). •Potential to encounter non-documented shallow dug wells during construction. •Water quality impacts due to potential fuel and oil spills during construction and operation. 	<ul style="list-style-type: none"> •Work is ongoing to characterize groundwater in the Project Area and identify any wells which could potentially be affected. •Mitigation measures will be developed to minimize potential impacts associated with dewatering and spills. 	<ul style="list-style-type: none"> •Potential spills would be spatially limited and of short duration. An emergency response plan will address spills. •No residual effects anticipated

Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Soils	<ul style="list-style-type: none"> •Soil compaction from construction equipment. •Loss of soils due to erosion during construction. •Soil quality impacts due to potential fuel and oil spills during construction and operation. 	<ul style="list-style-type: none"> •Soils compacted in temporary construction areas will be rehabilitated as soon as possible after construction. •Soils compacted as a result of ongoing operations will be rehabilitated in accordance with an approved decommissioning plan. •Mitigation measures will be developed to minimize potential impacts associated with erosion and spills. 	<ul style="list-style-type: none"> •No residual effects anticipated
Aquatic Species and Aquatic Habitat	<ul style="list-style-type: none"> •Potential impacts to fish habitat due to the installation of culverts along access roads during construction activities. •Potential sedimentation during construction. 	<ul style="list-style-type: none"> •Work is ongoing to characterize watercourses in the Project Area. •Detailed fish habitat assessments will be undertaken in areas where culverts are proposed. •Permits will be obtained from the Conservation Authority and/or Department of Fisheries and Oceans, as required for all culverts or other infrastructure within watercourse or within the Conservation Authority Regulation Limit. Appropriate DFO Operational statements will be followed. •Mitigation measures will be developed to minimize potential impacts associated with erosion, spills and dewatering. 	<ul style="list-style-type: none"> •No residual effects anticipated
Air, Odour, Dust	<ul style="list-style-type: none"> •Increases in air-borne dust and particulate matter, increased emissions from construction vehicles during construction and decommissioning. •Positive effects include a reduction in greenhouse gasses by utilizing renewable energy. •Positive effects of reducing air emissions from coal fired electrical energy generation. 	<ul style="list-style-type: none"> •The Contractor would implement good site practices with regard to air/odour which may include: <ul style="list-style-type: none"> •Multi-passenger vehicles would be utilized to the extent practical; •Company and contractor personnel would avoid idling of vehicles when not necessary for construction activities; •Equipment and vehicles would be turned off when not in use unless required for activities and/or effective operation of the equipment or vehicle; •Equipment and vehicles would be maintained in good working order with functioning mufflers and emission control systems as available; •All vehicles would be fitted with catalytic converters as required; •The Contractor would implement good site practices with regard to dust which may include: <ul style="list-style-type: none"> •Protecting stockpiles of friable material with a barrier; •Dust suppression (e.g. water) of source areas; •Covering loads of friable materials during transport. 	<ul style="list-style-type: none"> •Increased emissions will be short term in duration and of limited geographic extent. •No residual effects anticipated

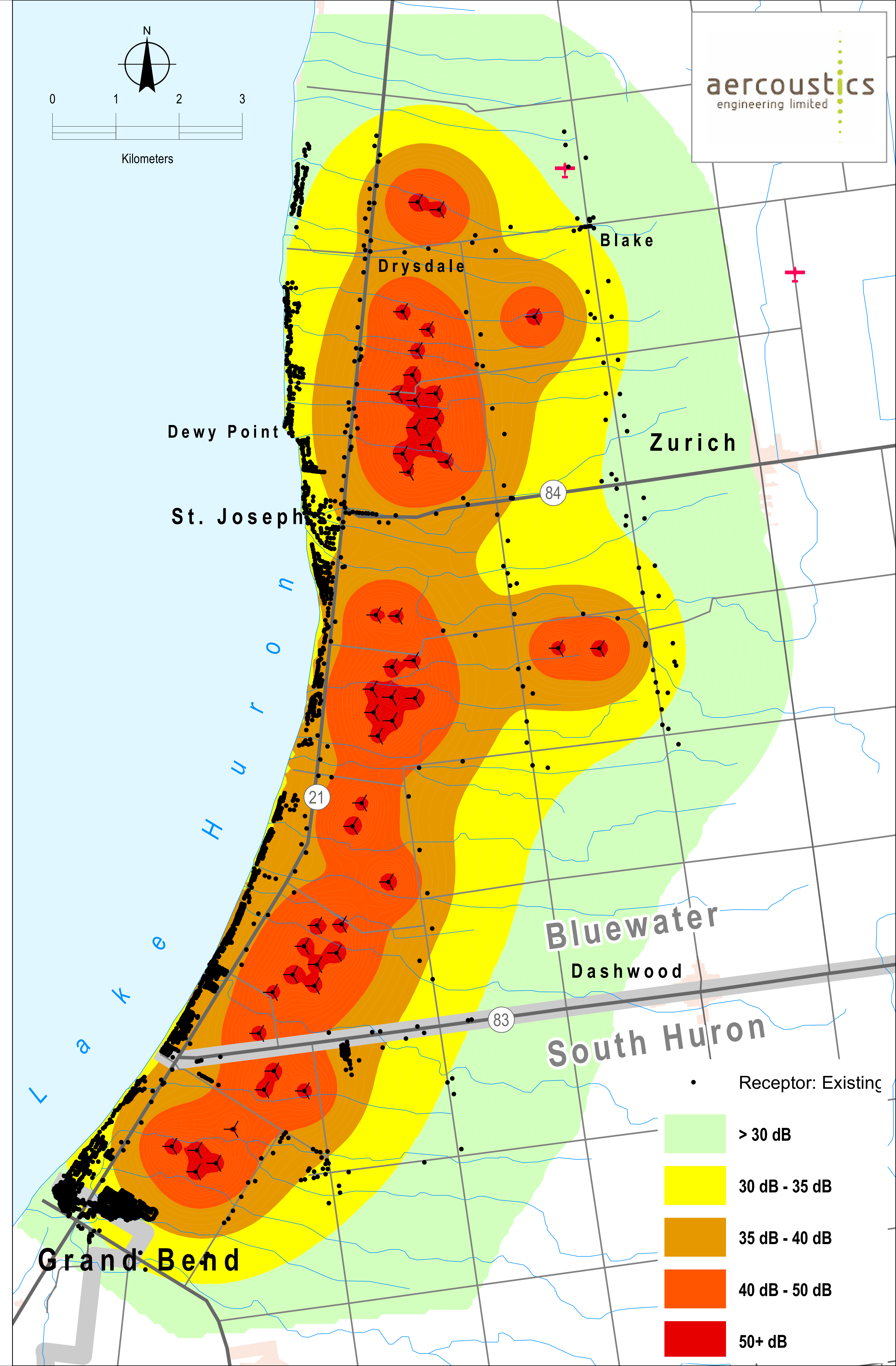
Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Noise	<ul style="list-style-type: none"> •Noise effects from the operation of construction machinery and transport of materials into the project area; •Noise associated with the operation of turbines and transformer station (all turbines are expected to meet the 40 dBA limit for non-participating noise receptors); •Noise effects associated with decommissioning and dismantling activities. 	<ul style="list-style-type: none"> •Mitigation measures will be developed to minimize noise impacts during construction and decommissioning. For example, all engines associated with construction equipment would be equipped with mufflers and/or silencers in accordance with MOE and/or MTO guidelines and regulations. To the greatest extent possible, activities that could create excessive noise would be restricted to regular construction hours and adhere to any local noise by-laws. •Setbacks from noise receptors will be applied to ensure that the 40 dBA limit is met at non-participating residences and to the extent possible at participating residences. •Operational Plans will include an appropriate maintenance schedule to ensure that turbines function properly in order to reduce noise due to malfunctioning equipment. 	<ul style="list-style-type: none"> •Noise is anticipated to be short term in duration and of limited geographic extent. •No residual effects anticipated
Telecommunications	<ul style="list-style-type: none"> •Potential interference to communication systems, including radar, cellular and broadcasting systems. 	<ul style="list-style-type: none"> •A detailed broadcast, radar and telecommunications study will be undertaken which will identify mitigation measures, as appropriate. 	<ul style="list-style-type: none"> •No residual effects anticipated
Agricultural Resources	<ul style="list-style-type: none"> •Removal of a small portion of active agricultural land from production during construction and adjustments to agricultural operations during operations; •Potential temporary disturbance or disruption to tile drainage infrastructure during construction; •Potential temporary disturbance to livestock fencing during construction. 	<ul style="list-style-type: none"> •Northland Power will work with all participating landowners to identify access road routing that will minimize fragmentation of agricultural lands. •Landowners will also be consulted regarding impacts to private infrastructure, such as tile drainage and fencing such that any problems will be addressed, mitigated and restored, as required. •If required, mitigation measures will be implemented for wet soil shutdown practices, decompaction, topsoil replacement and sedimentation/erosion control. 	<ul style="list-style-type: none"> •Effect is anticipated to be short term in duration and of limited geographic extent. •No residual effects anticipated

Sound Level Assessment

- You can stand directly beneath an operating turbine and carry on a conversation without raising your voice.
- 45 ideal Siemens 2.3MW SWT23 turbine locations modeled with sound PWL between 103-105dBA
 - o note, on their own, these 45 turbine locations and PWLs meet noise limits (minimum 40 dBA, the hourly background sound level established in accordance with the requirements of MOE NPC-232/233) at all receptors
 - o 22 turbines @ 103 dBA; 13 turbines @ 104 dBA; 10 turbines @ 105 dBA
- Noise contributions from the alternate 3 turbine locations (T-16, T-36, T-44) are also included, modelled at sound PWL 101dBA
- These noise contours are subject to optimization as the project progresses. However, the final noise study will confirm that all receptors have a predicted noise level below 40dBA, in compliance with the regulations.



Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Petroleum, Oil and Gas Resources	<ul style="list-style-type: none"> •A review of the MNR's oil, gas and petroleum library indicated that there are no resources within 75m of the Project Area. •No effects are anticipated. 	<ul style="list-style-type: none"> •N/A 	<ul style="list-style-type: none"> •N/A
Viewscape and Aesthetics	<ul style="list-style-type: none"> •Change in viewscape due to construction and operation. •Temporary disruption to enjoyment of use of property due to short term effects of dust, noise or traffic. 	<ul style="list-style-type: none"> •Visual assessment •Studies will identify appropriate mitigation, if required. 	<ul style="list-style-type: none"> •A changed visual landscape will be present throughout the life of the project
From Economy/Real Estate Values	<ul style="list-style-type: none"> •Perceived effects on adjacent property values during construction and operation. •Positive impacts to local economy associated with local labour and equipment procurement during construction and operation. 	<ul style="list-style-type: none"> •Ongoing consultation will be maintained with the public and adjacent landowners to identify concerns and resolve significant issues. •Northland Power would make all reasonable efforts, to the extent possible, to source required services and materials from local suppliers where these items are available in sufficient quantity and quality and at competitive prices. 	<ul style="list-style-type: none"> •No residual effects anticipated
Provincial and Local Infrastructure	<ul style="list-style-type: none"> •Temporary pressure on local services and inconvenience to local residents during construction. •Traffic delays on municipal and provincial roads due to construction activities within the ROWs and as a result of construction-related traffic (i.e. movement of heavy equipment and turbine components); •Damage to roads as a result of the movement of heavy equipment and turbine components during construction. 	<ul style="list-style-type: none"> •Traffic Management Plans will be developed to manage the delivery of equipment and large machinery to minimize local traffic disruptions to the extent possible. •A Road Condition Survey will be conducted. Any damage to local or provincial infrastructure as a result of construction or decommissioning activities will be repaired as quickly as possible. •Consultation will take place with the MTO and municipalities regarding the need to upgrade or widen any roads in order to allow for the delivery of equipment. •Any upgrades and/or subsequent rehabilitation and maintenance/repair will be negotiated with the appropriate authorities. 	<ul style="list-style-type: none"> •Effects are anticipated to be short term and of limited geographic extent. •No residual effects anticipated

Potential Environmental Impacts/Additional Studies



Environmental Component	Potential Effects	Proposed Mitigation/Additional Studies	Anticipated Residual Effect
Waste	<ul style="list-style-type: none"> • Disposal of wastes associated with construction, operations and decommissioning. 	<ul style="list-style-type: none"> • The Contractor would implement a site-specific waste collection and disposal management plan 	<ul style="list-style-type: none"> • No residual effects anticipated
Public Health and Safety	<ul style="list-style-type: none"> • Safety issues related to the operation of heavy equipment during construction. • Accidents/Spills or malfunctions associated with project components and electrical systems. • Threats from ice fall and throw and catastrophic failure. • Low frequency noise/infrasound. • Stray voltage. 	<ul style="list-style-type: none"> • A Health and Safety Plan will be developed by the construction contractor and operator. • A Response Plan to outline a procedure for responding to emergencies will also be developed, as required under O. Reg. 359/09. This will include specific details with respect to communication with the public and agencies during emergencies. • Standard containment facilities and emergency response materials would be maintained on-site as required. • Refuelling, equipment maintenance, and other potentially contaminating activities would occur in designated areas. • As appropriate spills would be reported immediately to the MOE Spills Action Centre. 	<ul style="list-style-type: none"> • No residual effects anticipated
Provincial Land Use Plans	<ul style="list-style-type: none"> • The Project is not protected under the Greenbelt Plan, Lake Simcoe Protection Plan, Niagara Escarpment Plan or Oak Ridges Moraine Conservation Plan. No impacts under provincial plans or policies are anticipated. 	<ul style="list-style-type: none"> • N/A 	<ul style="list-style-type: none"> • N/A

Next Steps

- Continue Fieldwork
- Continue Consultation with Stakeholders
- Finalize Site Layout
- Issue Draft REA Reports for Public Review (Archaeology, Construction Plan, Decommissioning, Design and Operations, Natural Heritage, Project Description, Wind Turbine Specification)
- Undertake Second Public Information Centre
- Submit REA Package to the Ministry of Environment for Approval



Contact Information



- If you have any questions or concerns regarding the proposed project, Please feel free to contact:

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519 823 4995

**Project Specific E-mail Address and
Free Phone Telephone Hotline:**

grandbendwind@neeganburnside.com

1-800-696-8093

