

- Receptor: Existing Participating Property
- Receptor: Vacant Property: Participating Property
- Receptor: Existing Non-Participating
- Receptor: Vacant Property: Non-Participating
- ▲ Wind Turbine (Northland Grand Bend Project)
- ▲ Wind Turbine (Magnum Wind Energy)
- ▲ Wind Turbine (NextEra Bluewater Project)
- ▲ Wind Turbine (NextEra Gosher Project)
- ▲ Transformer Station
- Noise Contour (dBA)
- 200m Distance From Grand Bend Turbine
- Assessment Parcel Boundary: Participating
- Assessment Parcel Boundary: Non-Participating

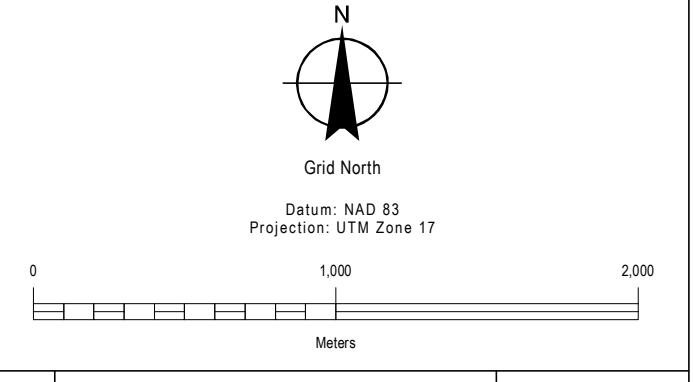
NOTES

- Noise Contour Data provided by Acoustics Engineering Ltd. on February, 4th 2014. Only contours > 40dB are shown.
- Noise contours include the updated location of T-21 (443854 E, 4804592 N) as described in the Project Update Report, dated September 26, 2012.
- Northland's Siemens SWT 3.0-113 Turbines from the Grand Bend Wind Farm, NextEra's GE Wind Turbines from the Bluewater Wind Energy Centre and Gosher Wind Farm. A single turbine from Magnum Wind Energy is also present.
- The primary source of base features on this map originates from Natural Resource Canada's CanVec product. Supplementation using GIS or remote sensing based data from provincial, municipal, or private sources may also be present.
- Different themes represented on this map reflect different levels of temporal accuracy. Transportation, hydrographic, and cadastral features are more likely to reflect current ground conditions. Vegetation, land use, and cultural landmarks, especially around urban areas are likely to be less temporally accurate.

DATA SOURCES:

- Ministry of Natural Resources, © Queen's Printer for Ontario
- Natural Resources Canada © Her Majesty the Queen in Right of Canada
- Acoustics Engineering Ltd.
- Accell
- Huron County

DISCLAIMER:
 Neegan Burnside Limited and the above mentioned sources and agencies are not responsible for the accuracy of the spatial, temporal, or other aspects of the data represented on this map. It is recommended that users confirm the accuracy of the information represented. This map is the product of a Geographic Information System (GIS). The data represented on this map may be subject to updates and future reproductions may not be identical.



No.	Revision	Date
1.	Issued to the Municipality of South Huron upon request.	04 October, 2012
2.	Created for MOE review.	20 January, 2014
3.	Created for MOE review.	05 February, 2014

NEEGAN BURNSIDE

Neegan Burnside Ltd.
 15 Twentime, Orangeville
 Ontario, L9B 2B8
 Tel: (519) 941-5331
 Fax: (519) 941-8120
 www.neeganburnside.com

Neegan Burnside Ltd.
 292 Speedvale Ave. W., Gosport
 Ontario, N1R 1C1
 Tel: (519) 823-4995
 Fax: (519) 836-9477

Client/Project:
**Grand Bend Wind Farm
 Grand Bend Wind Limited Partnership**

File:
**Noise Levels
 at Wind Speed of 8m/s
 Based on Siemens SWT 3.0-113 Turbines
 Rated at 2.843 MW**

Prepared	Checked	Figure Number
P. Stubbart	L. Parsons	E2