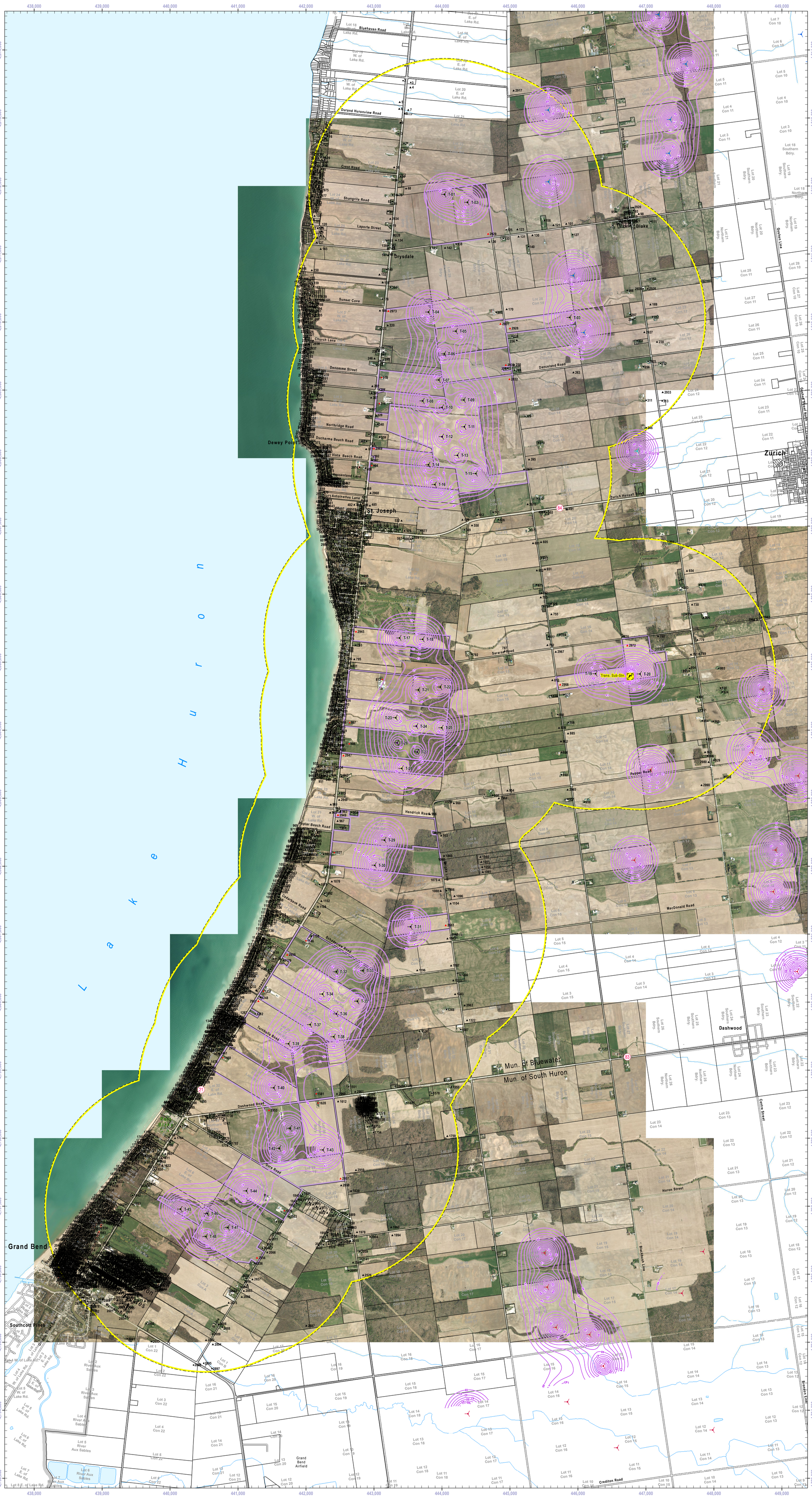

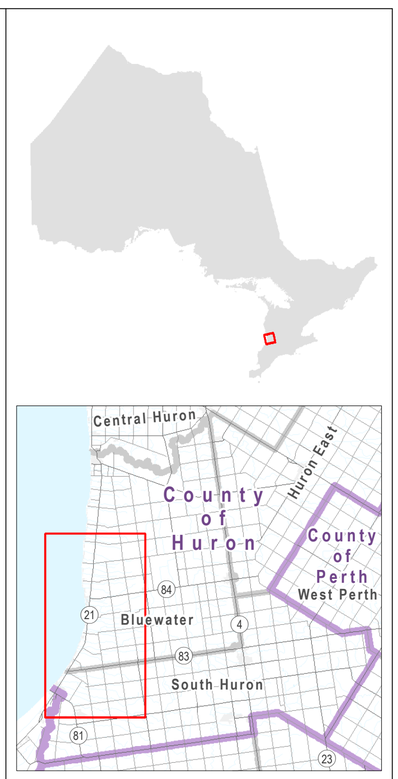

Receptor: Existing: Participating Property

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 Goshen Project)

Transformer Station

Noise Contour (dBA)

Assessment Parcel Boundary: Participating

Assessment Parcel Boundary: Non-Participating

2000m Distance From Grand Bend Turbine

NOTES:

1. Noise Contour Data provided by Aercoustics Engineering Ltd. on 7th March, 2014. Only contours >= 40dB are shown.

2. Noise contours include the updated location of T-21 (443654 E, 4804592 N) as described in the Project Update Report, dated September 26, 2012.

3. 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 Goshen Wind Farm. A single turbine from Magnum Wind Energy is also present.

4. The primary source of base features on this map originate 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.

5. 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 will be less temporally accurate.

DATA SOURCES:

1. Ministry of Natural Resources, © Queen's Printer for Ontario
2. Natural Resources Canada © Her Majesty the Queen in Right of Canada
3. Aercoustics Engineering Ltd.
4. Aecom
5. 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.

N

Grid North

Datum: NAD 83
Projection: UTM Zone 17

0 1,000 2,000
Meters

No.	Revision	Date
1.	Created for MOE review.	05 February, 2014
2.	Created for MOE review.	07 March, 2014

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Client/Project

Grand Bend Wind Farm
Grand Bend Wind Limited Partnership

Title

Noise Levels
at Wind Speed of 10m/s
Based on Siemens SWT 3.0-113 Turbines
Rated at 2.843 MW

Prepared	Checked	Figure Number
P. Stubbert	L. Parsons	E3
Scale 1:25,000	Project PIA019991	

Last Network User: pstubbert

Network Date/Time: 3/14/2014 10:19:21 AM