

Goshen Wind, Inc.

Project Modifications Report – Goshen Wind Energy Centre

Prepared by:

AECOM

105 Commerce Valley Drive West, Floor 7

Markham, ON, Canada L3T 7W3

www.aecom.com

905 886 7022 tel

905 886 9494 fax

Project Number:

60301207

Date:

April, 2014

Table of Contents

	page
1. Introduction.....	1
1.1 The Proponent	1
1.2 Project Study Area	1
2. Proposed Project Modifications.....	2
3. Summary and Conclusions	6

List of Figures

Figure 2-1 Project Location Modifications	4
Figure 2-2 Project Location Modifications A1 – A4	5

List of Tables

Table 2-1 Summary of Project Modifications.....	3
---	---

Glossary of Terms

Goshen	Goshen Wind, Inc.
NextEra	NextEra Energy Canada, ULC
REA.....	Renewable Energy Approval
The Project.....	Goshen Wind Energy Centre

1. Introduction

Goshen Wind, Inc. (Goshen) is proposing to construct a wind energy centre in the Municipality of Bluewater and the Municipality of South Huron in Huron County, Ontario. The following sections of this Renewable Energy Approval (REA) Project Modifications Report describe the proposed modifications to this Project and rationale associated with each modification.

1.1 The Proponent

The Project will be owned and operated by Goshen, a wholly owned subsidiary of NextEra Energy Canada, ULC (NextEra). NextEra’s indirect parent company is NextEra Energy Resources, LLC. The proponent has not changed from the initial REA submission.

The primary contacts for the Project are as follows:

Project Proponent	Project Consultant
Nicole Geneau Project Director NextEra Energy Canada, ULC 390 Bay Street, Suite 1720 Toronto, ON M5H 2Y2 Phone:.....1-416-364-9714 Email:Goshen.Wind@NextEraEnergy.com Website: ..www.NextEraEnergyCanada.com	Marc Rose Senior Environmental Planner AECOM 105 Commerce Valley Drive West, Floor 7 Markham, ON, Canada L3T 7W3 Phone:1-905-747-7793 Email:.....marc.rose@aecom.com

1.2 Project Study Area

The proposed Project is located in the Municipality of Bluewater and the Municipality of South Huron in Huron County, Ontario (refer to **Figure 2-1**). The Project Study Area has not changed from the initial REA submission.

The following co-ordinates define the external boundaries of the Project Study Area:

Longitude	Latitude
-81.6753290	43.4155312
-81.3011931	43.3810955
-81.3303330	43.3036317
-81.7743607	43.2379854

2. Proposed Project Modifications

Goshen is proposing modifications to the Project that involve the removal of turbines and associated infrastructure.

Table 2-1 summarizes and documents the following about each of the proposed modifications:

1. A description of the modification and a rationale for why the modification is proposed; and
2. New potential environmental effects and corresponding mitigation measures.

Figure 2-1 illustrates the modified Project Location. **Figure 2-2** shows the details for each of the modifications.

Table 2-1 Summary of Project Modifications

Label on Figure 2-1	Proposed Modification	Rationale for Proposed Modification	New Potential Environmental Effects	New Mitigation Measures
A1	Removal of Turbine 16 and associated access road and collection line.	Turbine and associated infrastructure removed.	CONSTRUCTION None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	CONSTRUCTION N/A
			OPERATIONS None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	OPERATIONS N/A
A2	Removal of Turbine 17 and associated access road and collection line.	Turbine and associated infrastructure removed	CONSTRUCTION None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	CONSTRUCTION N/A
			OPERATIONS None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	OPERATIONS N/A
A3	Removal of Turbine 83 and associated access road and collection line.	Turbine and associated infrastructure removed	CONSTRUCTION None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	CONSTRUCTION N/A
			OPERATIONS None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	OPERATIONS N/A
A4	Removal of Turbine 79 and associated access road and collection line.	Turbine and associated infrastructure removed	CONSTRUCTION None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	CONSTRUCTION N/A
			OPERATIONS None – removal of infrastructure; any impacts associated with this infrastructure no longer apply	OPERATIONS N/A

Lake Huron

Legend

- Transmission Line Study Area
- Wind Energy Centre Study Area
- Properties
- Layout Modification Locations
- Change Map Extent (see Figure 2-2)
- April 2014 - 120m Area of Investigation
- September 2013 - 120m Area of Investigation

Turbines and Permanent Meteorological Tower

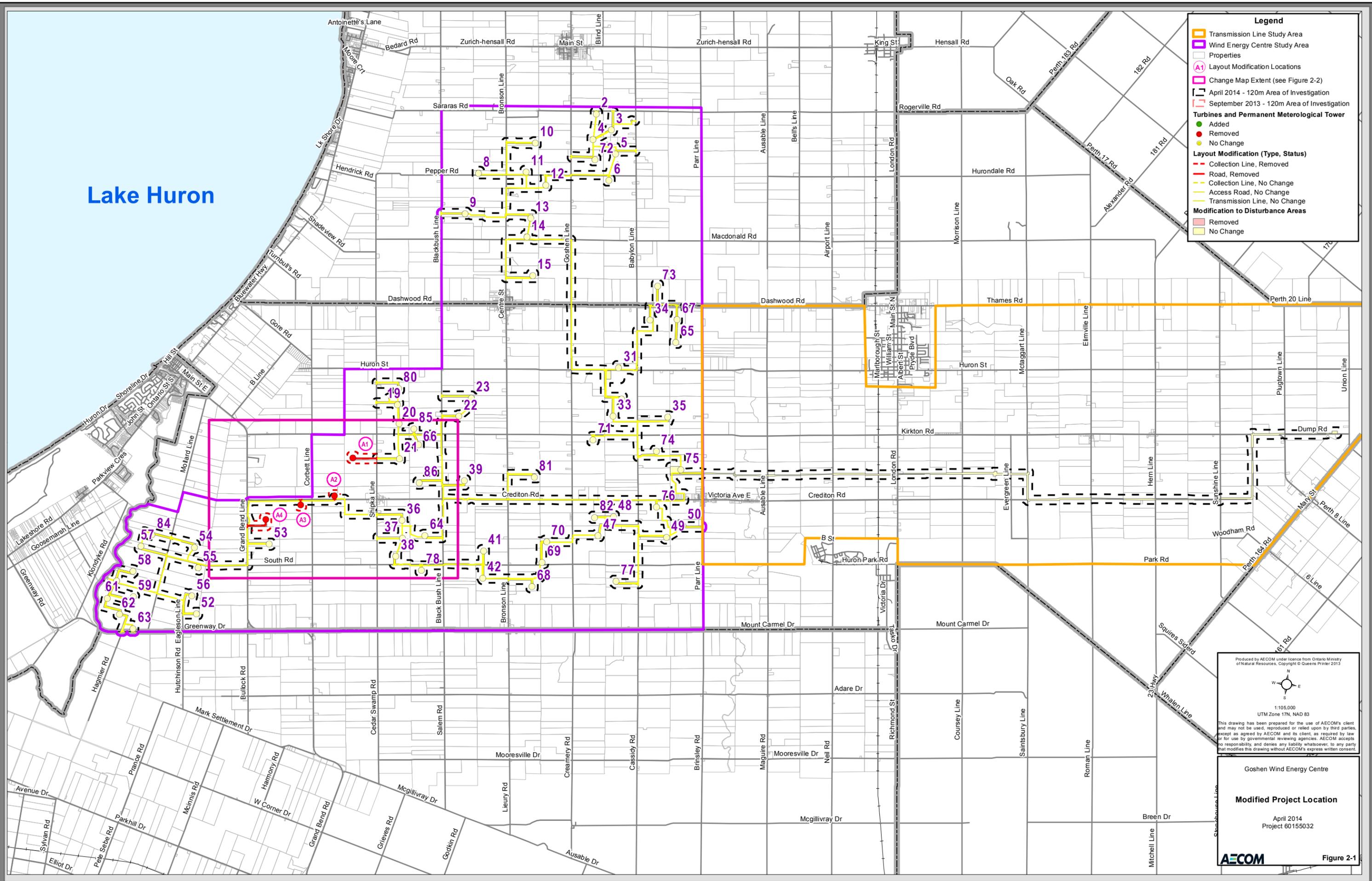
- Added
- Removed
- No Change

Layout Modification (Type, Status)

- Collection Line, Removed
- Road, Removed
- Collection Line, No Change
- Access Road, No Change
- Transmission Line, No Change

Modification to Disturbance Areas

- Removed
- No Change



Produced by AECOM under license from Ontario Ministry of Natural Resources. Copyright © Queens Printer 2013

N
W E
S

1:105,000
UTM Zone 17N, NAD 83

This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent.

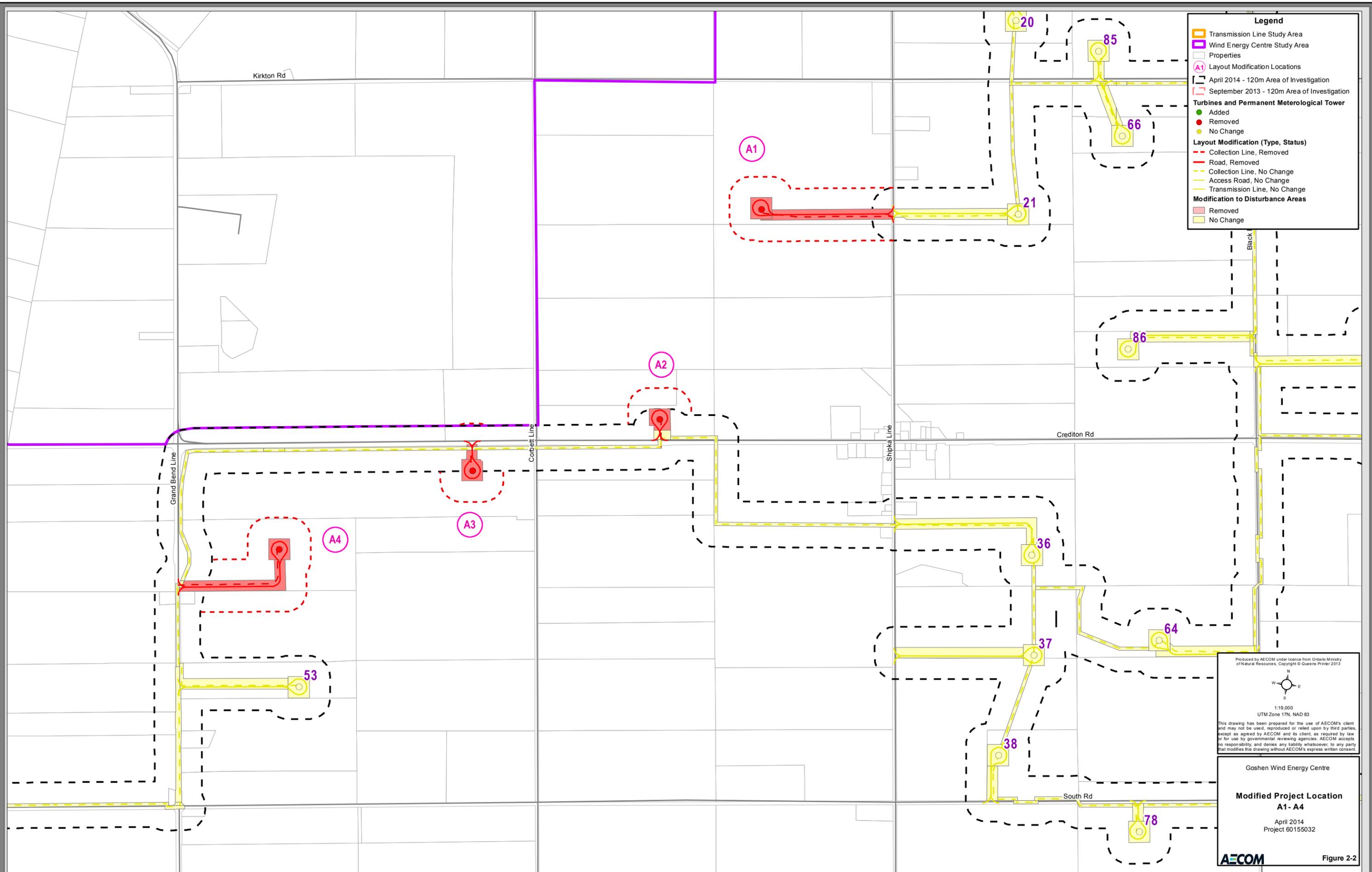
Goshen Wind Energy Centre

Modified Project Location

April 2014
Project 60155032

AECOM

Figure 2-1



Legend

- Transmission Line Study Area
- Wind Energy Centre Study Area
- Properties
- Layout Modification Locations
- April 2014 - 120m Area of Investigation
- September 2013 - 120m Area of Investigation

Turbines and Permanent Meteorological Tower

- Added
- Removed
- No Change

Layout Modification (Type, Status)

- Collection Line, Removed
- Road, Removed
- Collection Line, No Change
- Access Road, No Change
- Transmission Line, No Change

Modification to Disturbance Areas

- Removed
- No Change

Produced by AECOM under license from Ontario Ministry of Natural Resources. Copyright © Queens Printer 2013

N
W E
S

1:19,000
UTM Zone 17N, NAD 83

This drawing has been prepared for the use of AECOM's client and may not be used, reproduced or relied upon by third parties, except as agreed by AECOM and its client, as required by law or for use by governmental reviewing agencies. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that modifies this drawing without AECOM's express written consent.

Goshen Wind Energy Centre

**Modified Project Location
A1 - A4**

April 2014
Project 60155032

AECOM

Figure 2-2

3. Summary and Conclusions

The Project modifications described in this REA Project Modifications Report do not change the overall conclusion of the Project Description Report (January, 2013) and associated Revision to the Project Description Report (November, 2013) which state that “this project can be constructed, installed and operated without any significant adverse residual effects to the environment. Post-construction monitoring related to effects on wildlife, including birds and bats, will be undertaken to confirm this conclusion”.