

NextEra Energy Canada, ULC

Amendment to the Natural Heritage Assessment and Environmental Impact Study - Summerhaven Wind Energy Centre

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Project Number:

60284238

Date:

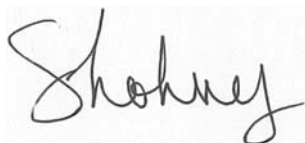
May, 2013

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Table of Contents

Distribution List

	page
1. Introduction	1
1.1 Description of Project Change	1
1.2 Rationale for Project Change	1
2. Amendments to the Records Review.....	2
3. Amendments to the Site Investigation.....	3
4. Amendments to the Evaluation of Significance and Environmental Impact Study.....	5

List of Figures

Figure 1. Proposed Layout Modification.....	4
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1. Introduction

1.1 Description of Project Change

A new access road and collection cable route will be constructed on Lot 8, Concession 2, to connect Haldimand Road 3 (Rainham Road) to Turbines 38 and 39 to the north. The new access road and collection cabling will be constructed within the construction disturbance area illustrated on Figure 1. No other changes will be made to the Project Location or infrastructure.

1.2 Rationale for Project Change

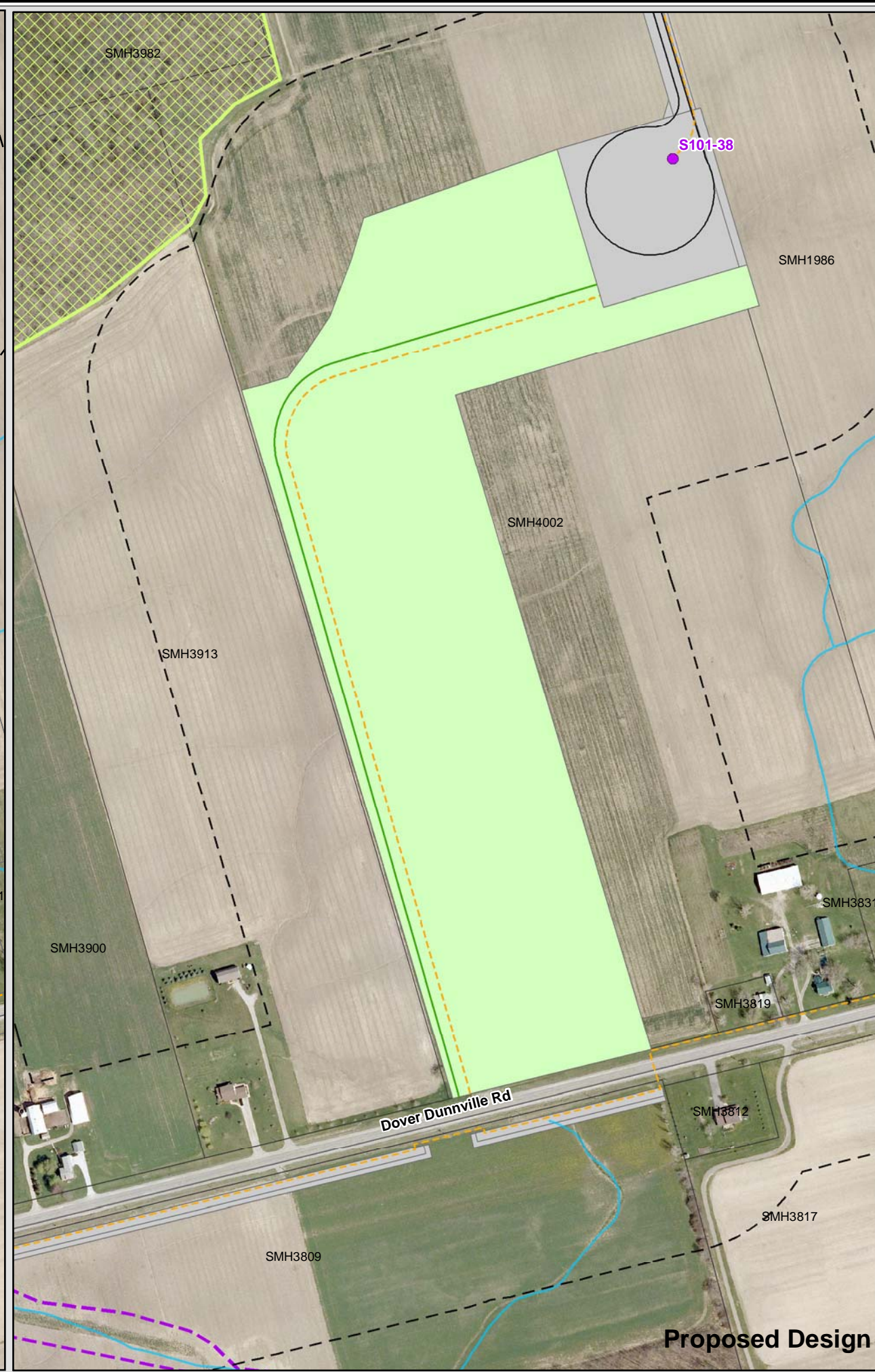
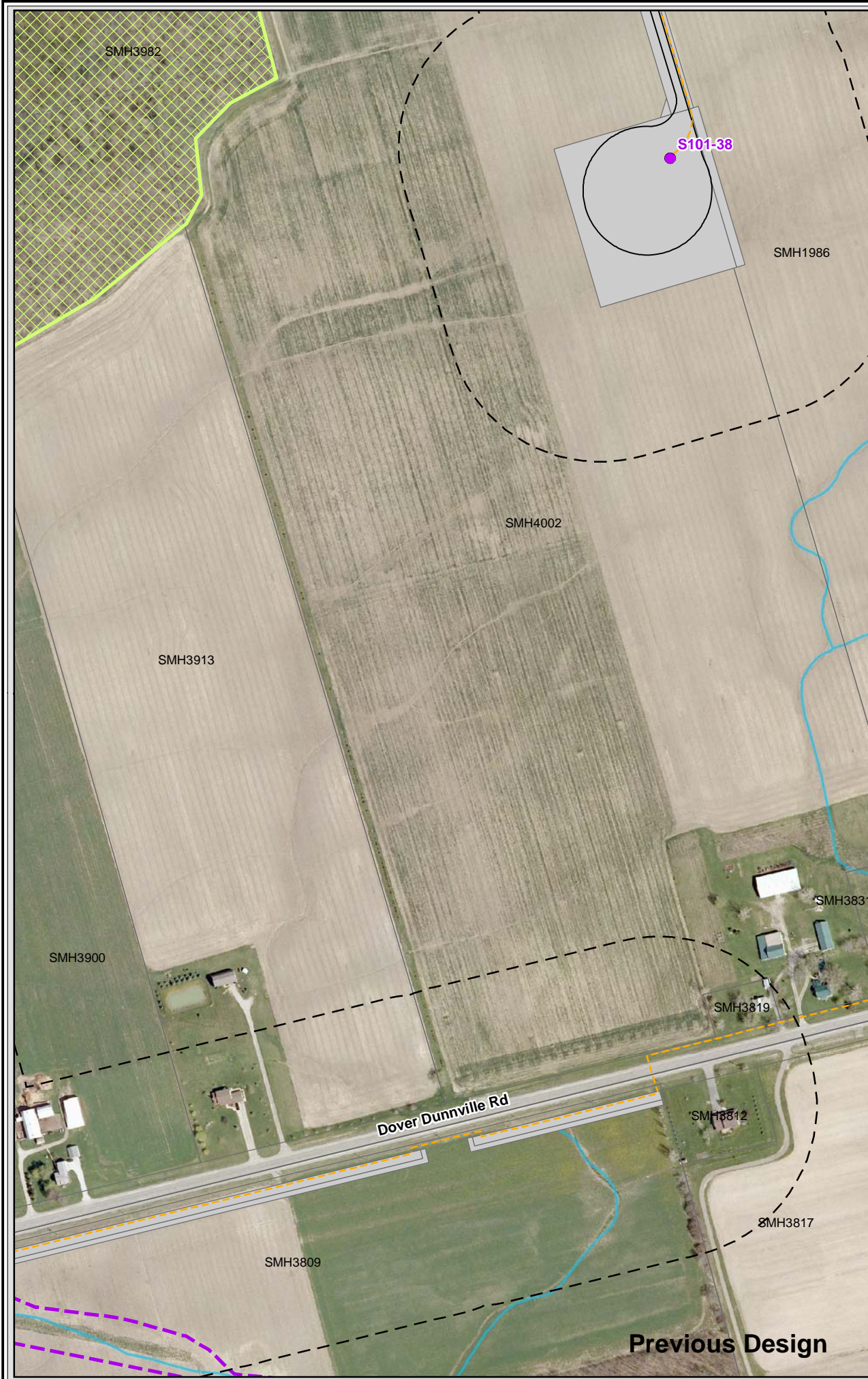
The construction of the new access road and collection cable will allow access to two turbines. Currently the road allowing access to these turbines from the east is undergoing Stage 3 archaeological assessments that have been delayed due to the late spring, and subsequent flood conditions. Constructing the new access road will allow construction to begin at the two turbine locations and will allow the project to proceed according to schedule.

2. Amendments to the Records Review

There are no changes to the Records Review as a result of these changes. The proposed access road is located north of an existing collection line and south of Turbine 38. This area was part of the original REA submission and was evaluated in the NHA completed in May, 2011 (Golder, 2011).

3. Amendments to the Site Investigation

A site visit was conducted on May 14th, 2013 to confirm that no additional new natural features exist within the disturbance area since the preparation of the REA. It was confirmed in this site visit that no natural features are found within 120m of the proposed access road north to Turbine 38.



Legend

- Summerhaven Study Area
- Area of Investigation (120m)
- Waterbody
- Wetland Area
- Watercourses
- Expressway
- Highway
- Secondary Highway
- Major Road
- Properties

Project Location

- Turbines
- MET Tower
- Transmission Line
- Access Road
- Collection Line
- Disturbance Area

Proposed Layout Modifications

- Disturbance Area Added
- Access Road Added

Natural Features

- Known Natural Features
- Provincially Significant Wetland MNR
- Long Point Region Conservation Authority Regulation Limit
- Woodland Significant
- Woodland Not Significant
- Wetland Significant
- Wetland Not Significant
- Valleyland Significant
- Valleyland Not Significant
- Earth Science ANSI
- Life Science ANSI

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UTM Zone 17N, NAD 83

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Summerhaven Wind Energy Centre

Proposed Layout Modification

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Project 60284238

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Figure 1

4. Amendments to the Evaluation of Significance and Environmental Impact Study

There are no changes to the Evaluation of Significance and Environmental Impact Study as no natural features exist within 120m of the new disturbance area associated with this project modification.

Best Management Practices (BMPs) will be used during the construction of the access road as described in the Construction Plan Report (Golder, 2010).