

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Norwich Turnpike Solar, LLC for a)
certificate of public good pursuant to 30 V.S.A.)
§§ 248 and 8010, authorizing installation and)
operation of a 150 kW (AC) photovoltaic group) 20-____-NMP
net-metering system at 645 Turnpike Road,)
Norwich, Vermont)

**PREFILED TESTIMONY OF
DORI BARTON ON BEHALF OF
NORWICH TURNPIKE SOLAR, LLC**

June 19, 2020

Ms. Barton's testimony introduces the Section 248 Natural Resource Assessment Report prepared for the Project by Arrowwood Environmental.

TABLE OF CONTENTS

1. Introduction..... 1

2. Summary of Natural Resource Findings 2

3. Conclusion 3

EXHIBITS

Exhibit DB-1 Resume of Dori Barton

Exhibit DB-2 Natural Resource Assessment Report

**STATE OF VERMONT
PUBLIC UTILITY COMMISSION**

Petition of Norwich Turnpike Solar, LLC for a)
certificate of public good pursuant to 30 V.S.A.)
§§ 248 and 8010, authorizing installation and)
operation of a 150 kW (AC) photovoltaic group) 20-__-NMP
net-metering system at 645 Turnpike Road,)
Norwich, Vermont)

**PREFILED TESTIMONY OF
DORI BARTON
ON BEHALF OF
NORWICH TURNPIKE SOLAR, LLC**

1 **1. Introduction**

2 Q1. Please state your name, occupation, and business address.

3 A1. My name is Dori Barton. I am a Wetland Ecologist with Arrowwood Environmental
4 (“AE”). My business address is 950 Bert White Road in Huntington, Vermont.

5

6 Q2. Please describe your professional background, qualifications, and experience.

7 A2. A copy of my resume is included as Exhibit DB-1.

8

9 Q3. What is the purpose of your testimony?

10 A3. My testimony is in connection with the application of Norwich Turnpike Solar, LLC (the
11 “Applicant”) for Section 8010 and Section 248 approval to construct and operate a 150
12 kW (AC) ground-mounted solar electric generation project (the “Project”) on property
13 located at 645 Turnpike Road, Norwich, Vermont. Specifically, I present a Natural
14 Resource Assessment Report prepared under my direction, which is submitted herewith

1 as Exhibit DB-2. The Report addresses the Project’s potential impacts on outstanding
2 water resources (30 V.S.A. § 248(b)(8)) together with certain environmental criteria
3 incorporated by reference under 30 V.S.A. § 248(b)(5); namely, headwaters (10 V.S.A. §
4 6086(a)(1)(A)), floodways (10 V.S.A. § 6086(a)(1)(D)), streams (10 V.S.A. §
5 6086(a)(1)(E)), shorelines (10 V.S.A. § 6086(a)(1)(F)), wetlands (10 V.S.A. §
6 6086(a)(1)(G)), rare and irreplaceable natural areas (10 V.S.A. § 6086(a)(8)) necessary
7 wildlife habitat and endangered species (10 V.S.A. § 6086(a)(8)(A).

8
9 **2. Summary of Natural Resource Findings**

10 Q4. In your opinion, will the Project result in an undue adverse impact upon the statutory
11 criteria you evaluated under 30 V.S.A. § 248(b)(5) & (b)(8)?

12 A4. No. I conducted an assessment of the Project’s potential effects on the natural
13 environment in accordance with these criteria. As part of my review, site investigations
14 were conducted on July 30 and October 10, 2019 and June 18, 2020. My assessments and
15 conclusions are set forth in the Natural Resource Assessment Report and included a Rare,
16 Threatened, and Endangered (RTE) plant species survey. My Report is also based on a
17 review of the Natural Resource Atlas prepared by the Vermont Agency of Natural
18 Resources. With respect to each of the criteria, I conclude that the Project will meet the
19 applicable environmental standards. Based upon this assessment, it is my opinion that the
20 Project will not result in an undue adverse impact upon the natural environment in
21 accordance with these criteria. Please refer to DB-2.

1 **3. Conclusion**

2 Q6. Does this conclude your testimony?

3 A6. Yes.

4

5 7838258_2: