

**STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ENERGY FACILITY SITING BOARD**

**IN RE: INVENERGY THERMAL DEVELOPMENT LLC's
APPLICATION TO CONSTRUCT THE
CLEAR RIVER ENERGY CENTER IN
BURRILLVILLE, RHODE ISLAND**

DOCKET No. SB-2015-06

**PRE-FILED DIRECT TESTIMONY OF
JOHN CARTER**

(JUNE 30, 2017)

SUMMARY

John C. Carter is the owner and principal landscape architect at John C. Carter & Company, Inc. and testifies regarding the architectural design of the entrance to Clear River Energy Center (“CREC”). He is a registered landscape architect in Rhode Island, Massachusetts and Connecticut. Mr. Carter describes CREC’s landscape architectural drawings and proposals. Relying on his experience and expertise, Mr. Carter opines that the landscape design for the entrance to the Project will not cause unacceptable harm to the environment or the public.

LIST OF EXHIBITS

JC-1 Entrance Plan for Clear River Energy Center, dated September 2016

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**INVENERGY THERMAL DEVELOPMENT LLC'S PRE-FILED DIRECT
TESTIMONY OF JOHN C. CARTER, JOHN C. CARTER & COMPANY, INC.**

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I. INTRODUCTION

Q. PLEASE STATE YOUR NAME, BUSINESS TITLE AND BUSINESS ADDRESS.

A. John C. Carter, owner and principal landscape architect at John C. Carter & Company, Inc., located at 960 Boston Neck Road, Narragansett, Rhode Island 02882.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING?

A. My testimony is on behalf of the applicant, Invenergy Thermal Development LLC (“Invenergy”), in support of its application (the “Application”) for a license from the Rhode Island Energy Facility Siting Board (“EFSB” or “Board”) to construct the Clear River Energy Center project in Burrillville, Rhode Island (“Clear River” or “CREC” or “Facility”).

Q. PLEASE DESCRIBE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL EXPERIENCE.

A. I have a Bachelor of Science in Resource Development from University of Rhode Island, Bachelor of Fine Arts and a Bachelor of Landscape Architecture from The Rhode Island School of Design. I am a Registered Landscape Architect in Rhode Island, Massachusetts and Connecticut. A detailed description of my educational background and experience is in my CV, previously filed with the Board on September 12, 2016.

Q. PLEASE DESCRIBE YOUR EXPERIENCE PROVIDING TESTIMONY TO REGULATORY COMMISSIONS, BOARDS, AGENCIES OR AS AN EXPERT.

1 A. I have been qualified as an expert and have testified over a period of thirty (30) years
2 before Planning Commissions and Zoning Boards in Rhode Island and Massachusetts, as well as
3 the Rhode Island Coastal Resources Management Council. I have been qualified as a Registered
4 Landscape Architect, Licensed Arborist, Horticulturalist and Certified Professional in Soil
5 Erosion and Sediment Control.

6 **Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY?**

7 A. The purpose of my testimony is to provide information and answer questions regarding
8 CREC's landscape architecture drawing, attached to my testimony as **Exhibit JC-1**.

9 **Q. PLEASE DESCRIBE ALL RELEVANT STANDARDS AND REGULATIONS
10 PERTINENT TO CREATING LANDSCAPE ARCHITECTURE DRAWINGS.**

11
12 A. The standards for preparing Landscape Architecture Drawings in Rhode Island are
13 governed by the RI General Laws § 5-51-1 and the Board of Examiners of Landscape Architects
14 Rules and Regulations. In addition, the drawing was prepared to comply with the Town of
15 Burrillville Subdivision and Development Plan Review Checklist and the Burrillville
16 Development Plan Review Regulations.

17 **Q. DID YOU PREPARE THE DRAWINGS ACCORDING TO THE
18 SPECIFICATIONS IN THOSE REGULATIONS AND STANDARDS?**

19
20 A. In my opinion, the drawing which I prepared was done in accordance with the above
21 referred to State law and rules and regulations as well as the Town plan review checklist and
22 regulations.

23 **Q. PLEASE DESCRIBE YOUR APPROACH TO THE DESIGN OF THE
24 ENTRANCE?**

25 A. The proposed entrance from Wallum Lake Road to the proposed Facility was designed to
26 respect the rural streetscape which presently exists. The entrance road will be framed by two
27 stone columns constructed out of indigenous stone and will be set back approximately 30' from

1 the edge of the road to allow for unrestricted turning radius and sight lines. The land abutting
2 Wallum Lake Road, extending approximately 150' x 150', will be cleared of the understory
3 brush and planted with grass to create a "park like" aesthetic.

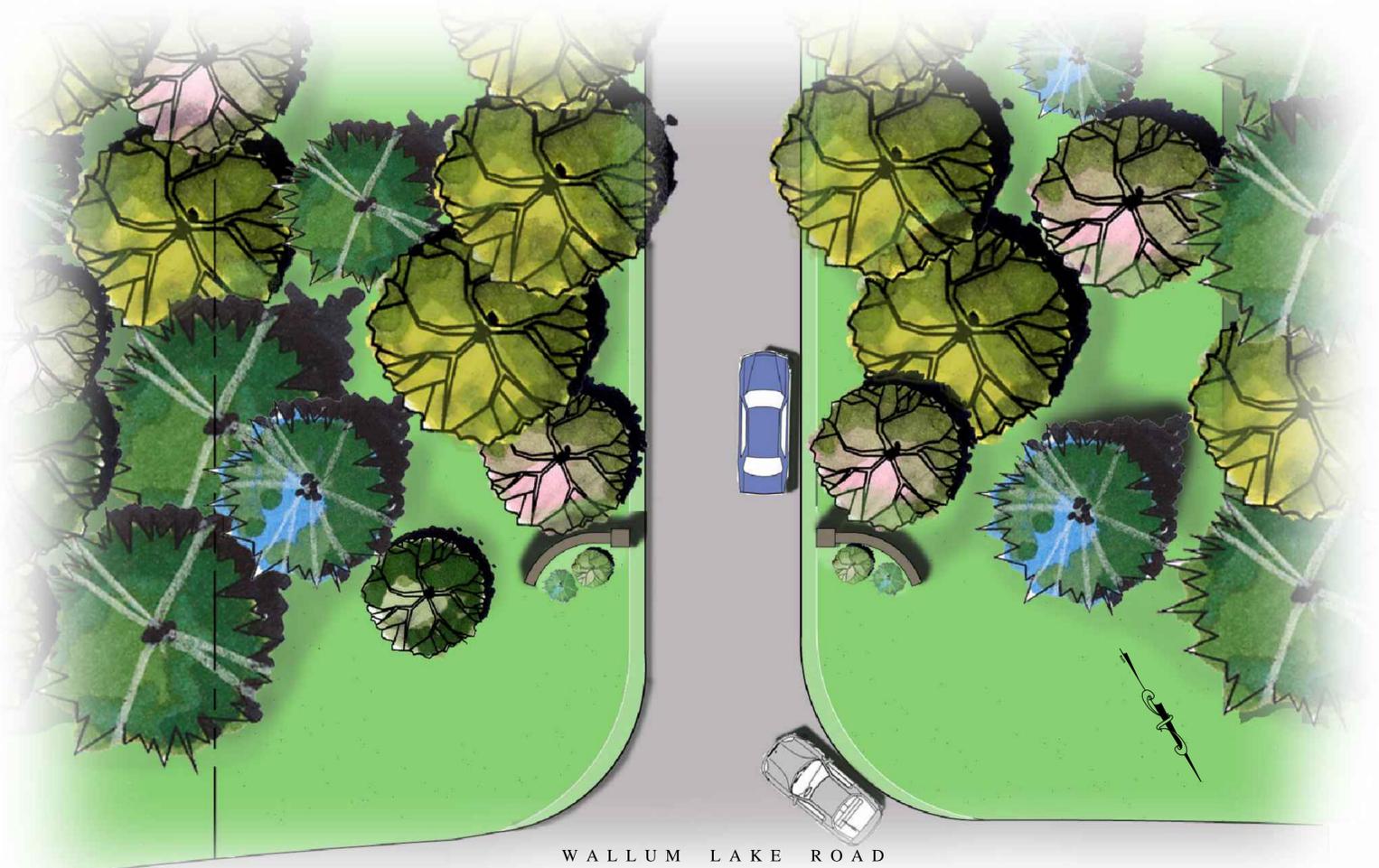
4 **Q. DID YOU CONSIDER THE FACT THAT CREC'S ENTRANCE IS ON A STATE**
5 **HIGHWAY WHEN DESIGNING THESE DRAWINGS?**

6
7 **A.** Yes I did. That is why the proposed entrance columns will be set back approximately 30'
8 from the edge of pavement, and approximately 18' from the Right of Way line along the state
9 highway.

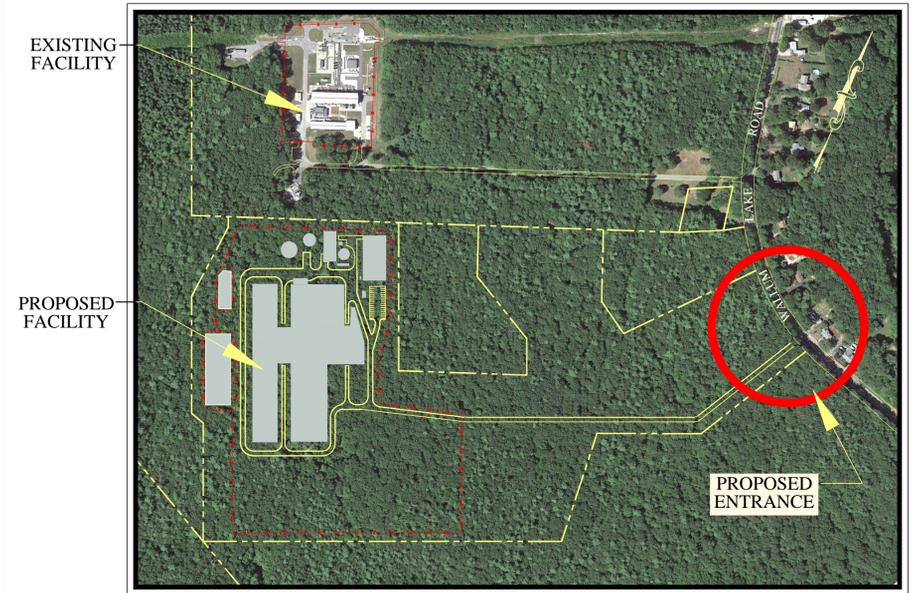
10 **Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?**

11 **A.** Yes.

EXHIBIT JC-1



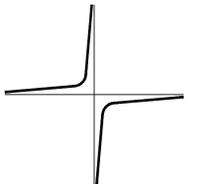
WALLUM LAKE ROAD
ENTRANCE - PLAN VIEW



LOCATION



ENTRANCE - ELEVATION VIEW



JOHN C. CARTER & CO., INC.
960 BOSTON NECK RD., NARRAGANSETT, RI
(401) 783 - 3500

LANDSCAPE ARCHITECTURE
DESIGN & BUILD

ENTRANCE PLAN
CLEAR RIVER ENERGY CENTER
PREPARED FOR:
INVENERGY THERMAL DEVELOPMENT, LLC
LOCATED AT:
WALLUM LAKE ROAD (R.I. ROUTE 100)
BURRILLVILLE, RHODE ISLAND

REVISIONS

SCALE As noted
DATE September 2016

ISSUED FOR REVIEW

SHEET NUMBER

1 OF 1