





**VIA: HAND DELIVERY**

June 2, 2016

Massachusetts Historical Commission  
220 Morrissey Boulevard  
Boston, MA 02125

**Re: Project Notification Form  
Ground-Mounted Solar Photovoltaic Installation  
0 and 280 Old Falmouth Road  
Barnstable, Massachusetts**

Dear Members of the Commission:

On behalf of LSDP 15, LLC (Applicant), Meridian Associates, Inc. (MAI) is pleased to submit the attached Project Notification Form and supporting documents.

The locus property (Site) is located within the Residential (RF) District and contains multiple parcels. The parcels are identified on the Town of Barnstable Assessor's Map 100 as Lot 7 (0 Old Falmouth Road) and Assessor's Map 100 as Lot 8 (280 Old Falmouth Road), and Assessor's Map 18 as Lot 67 (67 Bates Street).

The 24.5± acre solar development is located on two (2) contiguous parcels totaling 38.3±-acres of land commonly owned by EAC Organics, Inc. (Owner). The applicant is proposing to install a ground-mounted solar photovoltaic facility that will consist of two (2) commercial-scale solar photovoltaic arrays, the construction of a gravel access road, two (2) infiltration basins, riprap level spreaders, riprap slopes, concrete equipment pads, new utility poles and risers, fencing, gates, and associated seeding and stabilization.

The solar panels will be installed using either a screw or post system which minimizes impact on the existing topography.

The proposed activities within the locus area will result in a slight increase in stormwater runoff. In order to mitigate the increase in runoff rate and volume, stormwater management systems have been proposed.

In support of this filing we are providing the following information:

- One (1) original of this Cover Letter dated June 2, 2016;
- One (1) original of the Project Notification Form;
- USGS Topographic Map;
- Aerial Image;
- Site Photographs;
- One (1) full size copies of the "LSDP 15, LLC Solar Development" Plan Set (set of 18 sheets) dated May 18, 2016;



Thank you for your attention to this submittal. Please do not hesitate to contact us if you have any questions or require additional information.

Sincerely,

**MERIDIAN ASSOCIATES, INC.**

A handwritten signature in black ink, appearing to read "R. E. Waitt, Jr.", written in a cursive style.

Richard E. Waitt, Jr., PE  
Principal

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Enclosures

cc: LSDP 15, LLC (1 Set)

950 CMR: OFFICE OF THE SECRETARY OF THE COMMONWEALTH

APPENDIX A  
MASSACHUSETTS HISTORICAL COMMISSION  
220 MORRISSEY BOULEVARD  
BOSTON, MASS. 02125  
617-727-8470, FAX: 617-727-5128

**PROJECT NOTIFICATION FORM**

Project Name: Ground-Mounted Solar Photovoltaic Installation

Location / Address: 0 and 280 Old Falmouth Road

City / Town: Barnstable, MA

Project Proponent

Name: LSDP 15, LLC

Address: c/o Lake Street Development Partners, 180 North Stetson Avenue, Suite 3500

City/Town/Zip/Telephone: Chicago, IL 60601

Agency license or funding for the project (list all licenses, permits, approvals, grants or other entitlements being sought from state and federal agencies).

Agency Name

Type of License or funding (specify)

**Project Description (narrative):**

The applicant is proposing to install one 3.7+/- Megawatt (AC) Large-Scale Ground-Mounted Solar Photovoltaic Facilities composed of three sub-arrays, within a portion of the three parcels.

**Does the project include demolition? If so, specify nature of demolition and describe the building(s) which are proposed for demolition.**

Yes. The project proposed is to demolish a small single-story office (1,050+/- SF), a 4-bay garage, and the remains of a metal structure and gantry elevator.

**Does the project include rehabilitation of any existing buildings? If so, specify nature of rehabilitation and describe the building(s) which are proposed for rehabilitation.**

No.

**Does the project include new construction? If so, describe (attach plans and elevations if necessary).**

The project consists of the installation of a large-scale ground-mounted photovoltaic installation. The solar panels will be installed using a racking system elevated above the ground utilizing posts. (See attached plans for specific dimensions and location).

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APPENDIX A (continued)

To the best of your knowledge, are any historic or archaeological properties known to exist within the project's area of potential impact? If so, specify.

No. It was a construction and debris landfill that was partially removed after 1996.

What is the total acreage of the project area?

Woodland	<u>11.08</u>	acres	Productive Resources:	
Wetland	<u>0.05</u>	acres	Agriculture	<u>0</u> acres
Floodplain	<u>0</u>	acres	Forestry	<u>18.1</u> acres
Open space	<u>0</u>	acres	Mining/Extraction	<u>18.24</u> acres
Developed	<u>0</u>	acres	Total Project Acreage	<u>36.34+/-</u> acres

What is the acreage of the proposed new construction? 24.5+/- acres

What is the present land use of the project area?

The land is currently used as a yard waste disposal and recycling facility (Cape Resources Company) and the land is classified as a solid waste management facility.

Please attach a copy of the section of the USGS quadrangle map which clearly marks the project location.

This Project Notification Form has been submitted to the MHC in compliance with 950 CMR 71.00.

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Signature of Person submitting this form: *Richard E. Waitt, Jr.* Date: 6-3-16

Name: Richard E. Waitt, Jr., PE., Meridian Associates, Inc.

Address: 500 Cummings Center, Suite 5950

City/Town/Zip: Beverly, MA 01915

Telephone: 978-299-0447

REGULATORY AUTHORITY

950 CMR 71.00: M.G.L. c. 9, §§ 26-27C as amended by St. 1988, c. 254.

**LSDP 15, LLC SOLAR DEVELOPMENT  
280 & 0 OLD FALMOUTH ROAD  
(ASSESSOR'S MAP 10 - LOTS 7 & 8)  
-(TO ACCOMPANY MASSACHUSETTS DEP BWP  
SW37 MINOR POST CLOSURE USE PERMIT APPLICATION-**

PLANS AND DESIGN HAVE BEEN DEVELOPED IN ACCORDANCE WITH THE TOWN OF BARNSTABLE ZONING REGULATIONS ARTICLE III: DISTRICT REGULATIONS; ARTICLE V: ACCESSORY USES, ARTICLE IX: SITE PLAN REVIEW, & CAPE COD COMMISSION DEVELOPMENT OF REGIONAL IMPACT APPLICATION SECTION II-4 LOCATED IN

**BARNSTABLE, MASSACHUSETTS**  
DATE: MAY 18, 2016



**APPLICANT:**  
LSDP 15, LLC  
C/O LAKE STREET DEVELOPMENT PARTNERS  
180 NORTH STETSON AVENUE  
CHICAGO, IL 60601  
TEL: 847-804-3051

**RECORD OWNERS:**  
EAC ORGANICS INC  
9289 BONTA BRIDGE ROAD  
JORDAN, NEW YORK 13080  
TEL: 315-689-1937

**LAND SURVEYOR/SITE CIVIL ENGINEER:**

**MERIDIAN ASSOCIATES**  
58 CANTON STREET, SUITE 1000  
BEVERLY, MASSACHUSETTS 01915  
TELEPHONE: (978) 971-7030  
WWW.MERIDIANASSOCIATES.COM



**ENVIRONMENTAL CONSULTANT:**  
LEC ENVIRONMENTAL CONSULTANTS, INC.  
12 RESNIK ROAD, SUITE 1  
PLYMOUTH, MA 02560  
TEL: (603) 746-9408  
WWW.LECENVIRONMENTAL.COM

**DRAWING INDEX:**

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**LOCUS CONTEXT MAP:**

