



May 21, 2015

Mr. Ben Combs
Coronal Development Services
117 4th Street SE
Charlottesville, VA 22902

Subject: Phase I Archaeological Assessment and Reconnaissance Survey Report
Fusion Solar Center
Potash Hill Road
Sprague, Connecticut

Dear Mr. Combs:

The State Historic Preservation Office (SHPO) has reviewed the Phase I Archaeological Reconnaissance Survey Interim Report prepared by Archaeological Consulting Services (ACS) for the referenced project. The assessment survey described much of the project area as rocky, sloping, or lacking sources of fresh water. As a result, subsurface testing was completed only in those areas thought to have the highest probability for containing intact archeological deposits. Although shovel testing revealed mostly intact soil horizons, only small scatters of pre and post contact materials were identified. It is the opinion of this office that these artifact scatters do not merit archeological site status and they do not possess the qualities of significance for listing on the National Register of Historic Places.

An architectural review resulted in the consideration of two structures. The property located at 85 Potash Hill is a center-chimney Colonial structure that may be eligible for listing on the National Register of Historic Places. SHPO concurs with ACS that the proposed project is not likely to cause visual impacts to this historic property. Without additional architectural and historic analysis, it is difficult to evaluate the potential for listing 111 Potash Hill Road, but it is likely eligible for listing to the State Register of Historic Places. SHPO concurs with ACS that the proposed project will alter the neighboring setting of this structure. SHPO prefers vegetative screening, but if this is not possible, SHPO requests that Historic Resources Inventory Forms are completed for both 85 and 111 Potash Hill Road with sufficient historic information and photo-documentation. Finally, SHPO recommends avoidance of all fieldstone walls and stone wall segments to the greatest extent possible. The investigation appears to meet the standards set forth in the *Environmental Review Primer for Connecticut's Archaeological Resources* and SHPO concurs with the findings of the report that no historic properties will be affected by the proposed undertaking. This comment is conditional upon ACS, submitting two bound copies of the final report to our office.

This office appreciates the opportunity to review and comment upon this project and we appreciate your cooperation in preserving Connecticut's cultural heritage. For additional information, please contact Catherine Labadia, Staff Archeologist, at (860) 256-2764 or catherine.labadia@ct.gov.

Sincerely,

Mary B. Dunne
Deputy State Historic Preservation Officer

State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | Cultureandtourism.org

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November 28, 2014

Joseph D. Devine
Fuss & O'Neill
146 Hartford Road
Manchester, CT 06040

Subject: HelioSage, LLC Fusion Solar Center
Inland Road
Lisbon, Connecticut.

Dear Mr. Devine:

The State Historic Preservation Office (SHPO) is in receipt of your request for our comments on the potential effects of the referenced project on historic properties, dated November 12, 2014. SHPO understands that HelioSage, LLC plans to construct a 20 MW photovoltaic renewable energy system amongst six separate parcels comprised of both cleared and wooded land. The proposed project, measuring roughly 200 acres in size, is under the jurisdiction of the Connecticut Siting Council.

SHPO notes that the project parcels are situated within a gently rolling rural section of Lisbon comprised of historic farmsteads. SHPO also notes that the majority of the project area is on level to very gently sloping terrain in close proximity to perennial sources of water. This type of environmental setting is associated with precontact Native American settlement. It is SHPO's opinion that intact and relatively well-drained soils within the Area of Potential Effect have an elevated potential to contain significant archeological resources. We are therefore requesting that a professional cultural resources assessment and reconnaissance survey be completed prior to construction. The survey should consider both the direct and indirect effects of the proposed project on above ground and below ground cultural resources. The survey should take into consideration potential viewshed impacts on structures older than fifty years that may be eligible for listing on the National Register of Historic Places. In addition, subsurface testing should assess all areas of anticipated ground disturbance that are considered to have a moderate/high sensitivity for containing significant archeological deposits, unless sufficient research or fieldwork documents that this level of effort is unwarranted. All work should be in compliance with our *Environmental Review Primer for Connecticut's Archaeological Resources* and no construction or other project-related ground disturbance should be initiated until SHPO has had an opportunity to review and comment upon the requested survey.

This office appreciates the opportunity to review and comment upon this project. These comments are provided in accordance with the Connecticut Environmental Policy Act. For additional information, please contact Catherine Labadia, Environmental Reviewer, at (860) 256-2764 or catherine.labadia@ct.gov.

Sincerely,

Daniel T. Forrest
State Historic Preservation Officer

State Historic Preservation Office

One Constitution Plaza | Hartford, CT 06103 | P: 860.256.2800 | Cultureandtourism.org

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FUSS & O'NEILL
CELEBRATING 90 YEARS

COPY

November 12, 2012

Ms. Cathy Labadia
State Historic Preservation Office
One Constitution Plaza
Hartford, CT 06103

RE: Request for Archeological Resources Review
Proposed Fusion Solar Center, Inland Road, Lisbon, Connecticut

Dear Ms. Labadia:

Fuss & O'Neill has prepared this letter on behalf of our client, HelioSage, LLC, in order to request your office's review of the proposed Fusion Solar Center for potential impacts to archaeological resources. HelioSage, LLC is proposing to construct a 20 MW photovoltaic renewable energy system to the north of the former Fusion Paperboard Company located on Inland Road in Lisbon, Connecticut (Figure 1). The project involves six separate parcels of both cleared (farm) and wooded land. HelioSage LLC is currently completing an environmental due diligence assessment for the project prior to preparing a Petition to the Connecticut Siting Council for a Declaratory Ruling for Renewable Energy Facility under Connecticut General Statutes 16-50k(a).

The project disturbance area is roughly 200 acres and will include an array of photovoltaic modules and associated equipment. The entire project area will be surrounded by a 6' fence topped with barbed wire. Any access roads will be crushed gravel with minimal to no grading where possible. Existing farm access roads will be utilized where possible. A preliminary site walk revealed relative young growth in the wooded areas. Remnants of former stone walls were also observed suggesting that the land was formerly cleared farm land. No other historical structures were observed.

If you have any questions, please contact me at (860) 646-2469. Thank you.

Sincerely,

Joseph D. Devine, P.E., L.E.P.
Project Manager

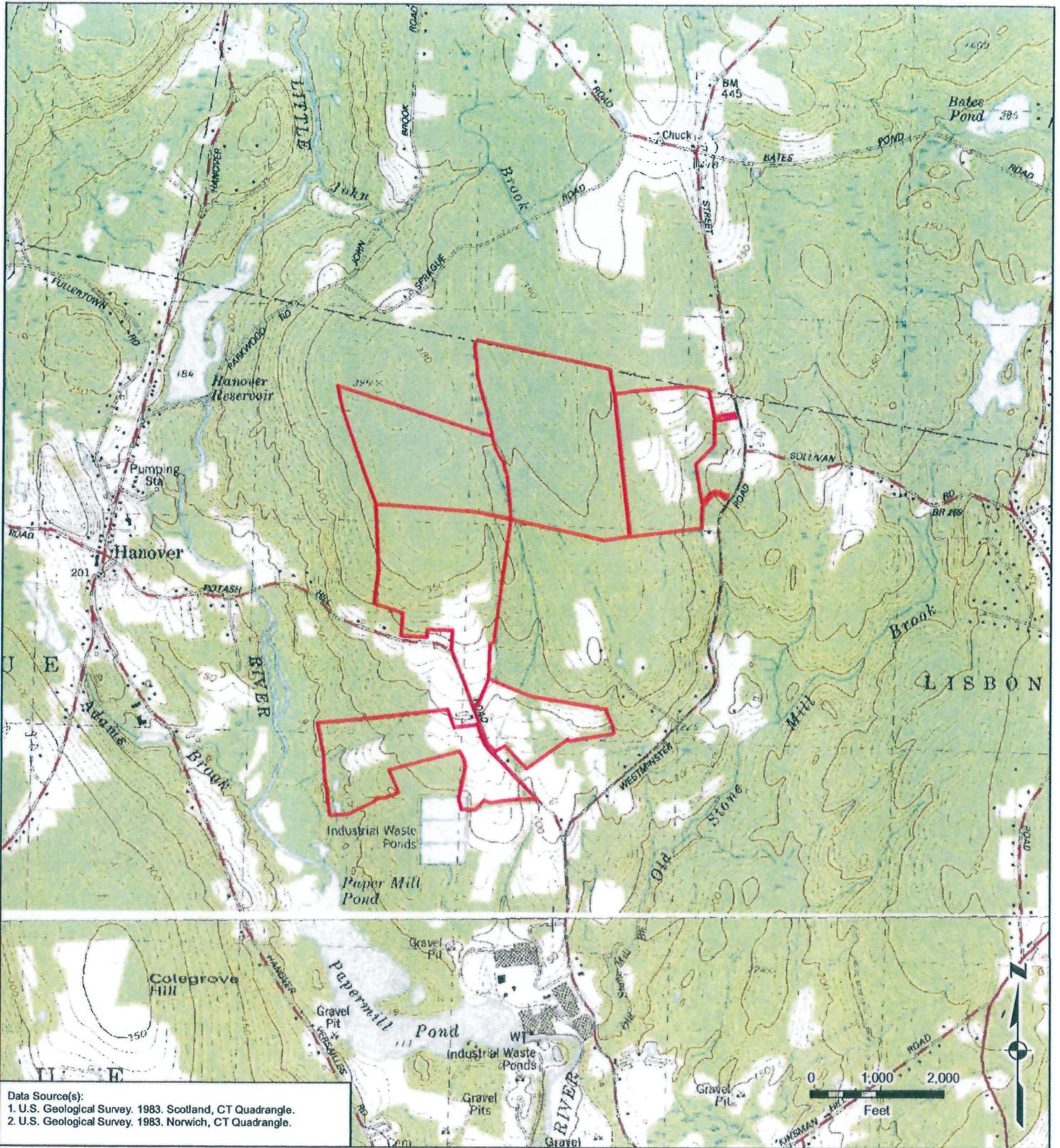
146 Hartford Road
Manchester, CT
06040
t 860.646.2469
800.286.2469
f 860.533.5143

www.fando.com

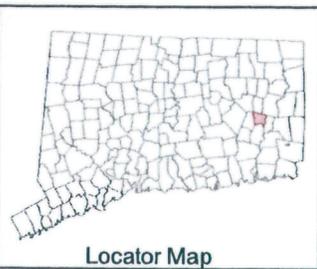
Connecticut
Massachusetts
Rhode Island
South Carolina

c: Ben Combs, HelioSage, LLC

Enclosures: Figure 1 – Site Location Map
Figure 2 – Aerial Photograph
Figure 3 – Example Facility Layout

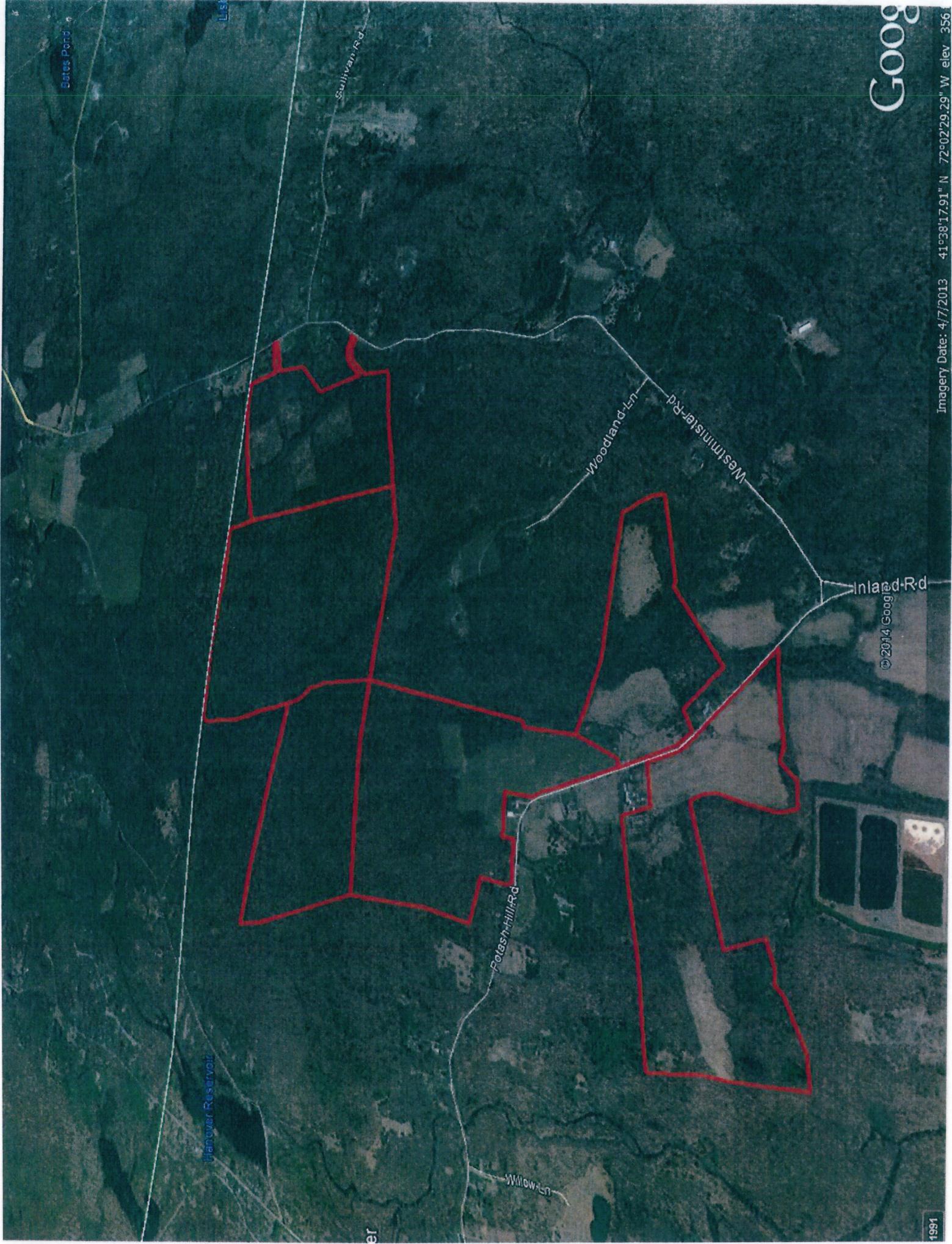


Data Source(s):
 1. U.S. Geological Survey. 1983. Scotland, CT Quadrangle.
 2. U.S. Geological Survey. 1983. Norwich, CT Quadrangle.



Disclaimer: This map is not the product of a Professional Land Survey. It was created by Fuss & O'Neill, Inc. for general reference, informational, planning and guidance use, and is not a legally authoritative source as to location of natural or manmade features. Proper interpretation of this map may require the assistance of appropriate professional services. Fuss & O'Neill, Inc. makes no warranty, express or implied, related to the spatial accuracy, reliability, completeness, or currentness of this map.

SITE LOCATION	
Fusion Solar - Potash Hill Road	
Sprague	Connecticut
Project No.: 20140987.A10	11/10/14
 FUSS & O'NEILL	
Figure 1	



Sates Pond

Lish

Sullivan Rd

Woodland Ln

Westminster Rd

Inland Rd

© 2014 Google

Potash Hill Rd

Willow Ln

Harver Reservoir

er

Google

Imagery Date: 4/7/2013 41°38'17.91" N 72°02'29.29" W elev 356

1991



The Somers Solar Center New England's Largest Solar Project

Somers, CT – On December 23rd, 2011, Connecticut's Department of Energy and Environmental Protection (DEEP), along with the office of Connecticut Governor Dannel P. Malloy, announced HelioSage as the winning bidder for the state's largest ever solar project. HelioSage was selected from among 23 bidders to develop a 7.4 MW solar farm to sell power to the investor owned utility Connecticut Light & Power (CL&P). In late November 2013, the promise of the Somers Solar Center became a reality and was celebrated with a dedication ceremony recognizing the commissioned project as the largest solar facility in New England.

The Somers Solar Center is sited on 75 acres that comprise part of a privately held beef cattle operation in northern CT. HelioSage engaged the property owner under a Solar Site Lease Agreement, who now receives annual lease payments in exchange for hosting the project. According to the property owner, this revenue stream will ensure a future in agriculture for a family that has farmed the land continuously for four generations.

The Somers Solar Center will produce at least 7.5 million kilowatt hours a year, enough electricity for close to 650 average US homes. Because the power is generated from a clean source, the corresponding reduction in CO₂ emissions is 5,100 tons – equivalent to 580,000 gallons of gasoline avoided during each year of operation.

All electricity produced will be sold directly to Connecticut Light & Power under a Power Purchase Agreement, thereby diversifying the utility's energy mix while providing rate payers with a source of power that is affordable, clean and renewable.