



November 29, 2017

Melanie Bachman, Esq.
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

RE: PETITION NO. 1328 – Windham Solar LLC petition for a declaratory ruling, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the proposed construction, maintenance and operation of one 1-megawatt (MW) and one .99-MW solar photovoltaic electric generating facilities located at 481 Mashamoquet Road, Pomfret, Connecticut.

Dear Attorney Bachman:

Please find enclosed fifteen (15) copies of Windham Solar LLC's response to the Siting Council's second set of interrogatory requests for Petition No. 1328, which were submitted to Windham Solar on November 15, 2017.

Regards,

A handwritten signature in black ink that reads "Christopher Little". The signature is written in a cursive, flowing style.

Christopher Little
Vice President
Chris.Little@ecosrenewable.com
(651) 268-2053

**Petition No. 1328
Interrogatories
SET Two
November 15, 2017**

CSC AS 54. Please provide a wetland report for the wet area at the north end of the proposed project.

Please refer to the wetland report, dated November 13, 2017, attached to this response as Exhibit "A".

CSC AS 55. If the area at the north end of the property is determined to be a wetland, please provide a site layout map on an aerial photograph including the wetland area and the proposed solar facility.

Highland Soils LLC has determined that the area at the north end of the property does not contain a regulated wetland soils or water courses as defined in the general statutes. See the enclosed wetland report, attached as Exhibit "A".

CSC AS 56. What is the distance of the edge of the proposed solar project to the potential wetland area to the north of the project?

Please refer to CSC AS 54 and CSC AS 55.

CSC AS 57. Does the petitioner propose any changes to the design of the project or special considerations for construction of the project in light of the presence of the wet area at the north end of the project?

Please refer to CSC AS 54 and CSC AS 55.

CSC AS 58. What areas of the property were covered by the wetland report provided in the Petition dated September 15, 2017? Provide a map, if necessary.

The initial wetland report provided with the Petition (dated September 15, 2017) covered 100% of the subject property. The mapped wetlands can be found on the Facilities Site Plan that was attached as Exhibit A with the original Petition.

CSC AS 59. The wetland report included in the Petition states that "a series of site walks" occurred on the subject property in April and May 2017. How many site visits occurred? Provide the dates of those site visits and detail the analysis that occurred at those site visits.

Highland Soils walked the site on April 10, 2017; April 18, 2017; May 6, 2017; and May 11, 2017 for purposes of wetland identification and vernal pool survey work. Four additional trips were made to the property after July (outside of amphibian breeding season).

CSC AS 60. Page 19 of the Petition states that tree clearing would be performed in five acre increments. Would all ground disturbance and grading during construction be performed in five acre increments? How would the petitioner stabilize the ground before moving on to the next five-acre increment? How long does the petitioner allow for the stabilization process before moving on to the next area of disturbance and/or installation of racking and panels.

All ground disturbance and grading during construction will be performed in five-acre increments.

Each five-acre increment will have a dedicated detention basin. The detention basin would be excavated, seeded and riprapped. Once the detention basin is blanketed or hydro-seeded, petitioner would then move on to the next five-acre increment. Petitioner does not propose to wait for the grass to grow in before moving on to the next five-acre increment since the blanket or hydro-seed would provide adequate stabilization.

HIGHLAND SOILS, LLC

November 13, 2017

Steve Broyer
ECOS Energy
222 9th Street – Suite 1600
Minneapolis MN 55402

**RE: ABINGTON SOLAR FACILITIES
481 MASHAMOQUET ROAD, POMFRET, CT**

Dear Steve:

During the site walk of the Connecticut Siting Council a questions was raised regarding a potential wetland area in the northeastern corner of the subject property.

The subject area is a small wooded plot located in the extreme northeast portion of the site. An existing farm dump is located in the wooded area and a defined wheel track accesses the area from the open field to the east. A less defined, but eroded wheel track was noted exiting the woods to the south.

This area was examined as part of the spring 2017 soil survey. An additional site visit was made on November 8, 2017. As a result of my additional site visit, it is my professional opinion that this area does not contain regulated wetland soils or water courses as defined in the Connecticut General Statues.

In late October and early November of 2017, eastern parts of the State received a couple of precipitation events that saturated the upper part of the soil profile. A temporary perched water table was noted in the soils and some ground water exfiltration or seepage was experienced. This condition resulted in some unusual seeps and wet areas at concave areas at the base of slopes and in soils that had had been previously disturbed or compacted. This condition was noted at the site

If you have any questions, or require additional information, please call me at (860) 742-5868.

Very truly yours,

John P. Ianni
John P. Ianni M.S.
Professional Soil Scientist