



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

July 25, 2019

Windham Solar LLC
c/o Ecos Energy LLC
ATTN: Steve Broyer
222 South 9th Street
Minneapolis, MN 55402

RE: **PETITION NO. 1222** - Windham Solar LLC declaratory ruling that no Certificate of Environmental Compatibility and Public Need is required for the proposed construction, maintenance and operation of three 2.0 Megawatt and four 1.0 Megawatt Solar Photovoltaic Electric Generating facilities located southeast of Hartford Turnpike and south of Fisk Road, Hampton, Connecticut.

Dear Mr. Broyer:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than August 7, 2019. To help expedite the Council's review, please file individual responses as soon as they are available.

Please forward an original and 15 copies to this office, as well as a copy via electronic mail. In accordance with the State Solid Waste Management Plan, the Council is requesting that all filings be submitted on recyclable paper, primarily regular weight white office paper. Please avoid using heavy stock paper, colored paper, and metal or plastic binders and separators. Fewer copies of bulk material may be provided as appropriate.

Please be advised that the original and 15 copies are required to be submitted to the Council's office on or before the August 7, 2019 deadline.

Any request for an extension of time to submit responses to interrogatories shall be submitted to the Council in writing pursuant to §16-50j-22a of the Regulations of Connecticut State Agencies.

Sincerely,

Melanie A. Bachman
Executive Director

MB/MP

c: Council Members

Petition No. 1222
Windham Solar, LLC
Fisk Road
Hampton, CT
Interrogatories

1. Was notice provided to the Town of Hampton? If no, please provide a copy of the Development and Management Plan (D&M Plan) to the Town of Hampton per Condition No. 1 of the Council's Declaratory Ruling dated July 26, 2016.
2. Page 2 of the D&M Plan cover letter notes that, "The petitioner included the 2 MW future design in the sitework civil documents for review and comment/approval by DEEP. The petitioner does not intend to perform clearing or construction of any facility in this future area without additional CSC approvals." Is the Connecticut Department of Energy and Environmental Protection (DEEP) General Permit (approved on June 28, 2019) based on the entire 8 MW (including the 2 MW future design) or only the currently approved 6 MW? Explain. Is it correct to say that the Exhibit C of the D&M Plan, Fisk Solar 4-15-19 Electrical Design Site Plan, reflects the correct site development limits for the D&M Plan at this time?
3. Approximately when does Windham Solar LLC (WS or Developer) plan to file the next phase of the D&M Plan for the remaining currently approved 2 MW AC?
4. Page 2 of the D&M Plan cover letter notes that, "[T]he racking tilt angle will increase from 15 degrees to 25 degrees, preliminary design documents are attached, and the final design for the project will evolve to construction documents during July 2019." Please provide a copy of any final design documents that are available at this time and may have changed since the original D&M Plan filing.
5. Please update Sheet No 4 to depict the corrected Racking Profile Detail with the updated (25 degrees) angle. Sheet No. 4 shows a 22-foot row spacing (center to center). Exhibit C shows a 23-foot row spacing. Please indicate which row spacing is correct and consistent with the DEEP-approved General Permit and correct the appropriate sheet.
6. Does increasing the angle from 15 degrees to 25 degrees improve the power production of the facility, reduce the effective impervious area of the solar footprint, and is consistent with the design reviewed and approved for the DEEP General Permit?
7. Page 8 of the Vernal Pool Management Plan notes that, "The monitor will provide weekly reports to ECOS during the period from March 1 to May 15. If the D&M Plan is approved, could copies be provided to the Council, if requested?"
8. Referencing page 7 and 8 of the Vernal Pool Management Plan (VPMP), Erosion and Sedimentation Control section, are the erosion and sedimentation control measures in the VPMP consistent with the DEEP General Permit approval?
9. Please provide the construction hours and days of the week. Approximately when would construction commence and when would it be completed?
10. Referencing Sheet 15 – Landscape Plan of the D&M Plan, how tall would the proposed double-row of arborvitae plantings initially be? Estimate the center to center spacing of the plantings in feet.

11. Condition No. 1a of the Council's Declaratory Ruling requires, "the electrical interconnection." Referencing Exhibit C – Electrical Design Site Plan and the Council's July 21, 2016 Staff Report (Staff Report), please respond to the following:
- a) Would the "MV" (medium voltage) electrical lines run underground from the transformer pads until about the location of the proposed landscaping and then convert to overhead?
 - b) The top left portion of Exhibit C appears to be truncated. Provide a sheet that fully includes the "To Utility" portion. Estimate how many new wood poles would be required and their heights.
 - c) Referencing page 3 of the Staff Report, has WS received confirmation that Eversource can accommodate the 4 MW at this time? If no, provide the status of such review.
 - d) Will Eversource be upgrading the existing distribution on Fisk Road from single-phase to three-phase to accommodate the solar facility, or would the solar facility connect directly to distribution on Hartford Turnpike? Explain.