



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

June 10, 2020

David W. Bogan, Esq.
Kathryn E. Boucher, Esq.
Locke Lorde LLP
20 Church Street
Hartford, CT 06103

RE: **PETITION NO. 1397** –Constitution 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 a 20-megawatt AC solar photovoltaic electric generating facility on approximately 149 acres comprised of four separate parcels located off of Cornell Road in Plainfield, Connecticut and associated electrical interconnection.

Dear Attorneys Bogan and Boucher:

The Connecticut Siting Council (Council) requests your responses to the enclosed questions no later than June 24, 2020. To help expedite the Council's review, please file individual responses as soon as they are available. At this time, consistent with the Council's policy to prevent the spread of Coronavirus, please submit an electronic copy only to siting.council@ct.gov. However, please be advised that the Council may later request one or more hard copies for records retention purposes.

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,

s/ Melanie A. Bachman

Melanie A. Bachman
Executive Director

c: Junior Aguaze, Constitution Solar, LLC

MB/RM

Petition No. 1397
Interrogatories -Set Two

June 10, 2020

79. Referring to the Town's comments to the Council dated May 26, 2020, a property subdivision map dated 03/23/20 is attached. This map was not included with the petition filing.
- a) Please clarify the purpose of this map and where it has been filed.
 - b) Please explain the purpose of the parcel subdivision.
 - c) Are there other site maps that have been modified since the petition was filed that depict changes in project design? If so, please submit.
80. Referring to the Petition site plans, Proposed Condition series- clearing call outs in the area of the substation are located beyond the limit of work demarcation lines. Additionally, clearing in this area is not shown on the demolition series maps. Please submit a site plan that shows the correct clearing limits in the area of the substation.
81. Is the residence at 146 Cornell Road at a higher elevation than the proposed substation and adjacent solar field? What is the expected view of the proposed substation and adjacent solar field from this residence?
82. In regards to the proposed substation, describe the compound base material. What equipment would be installed? List the heights of substation equipment/infrastructure.
83. Given the amount of road frontage on Cornell Road, can the proposed substation be relocated to another area and not across from the residence at 146 Cornell Road?
84. Will the new 4.54 mile long feeder to the Frye Brook Substation require new and/or replacement utility poles? If so, estimate the number of new/replacement utility poles to be installed.
85. Did the wetland investigation include the area along the old farm road between W11 and S09?
86. Can panel installation be relocated from the wooded areas between Wetlands W7 and W11, and Wetlands W11 and W10/W08? If panels cannot be relocated from these areas, what is the overall impact to project output (nameplate and in MW/hrs) if panels are eliminated in each of these areas?
87. Referring to Site Detail Plan C-029 and DEEP comments dated April 24 on p. 4, can the Solar Array Chain Link Fence- bottom minimum clearance be increased to 6 inches above grade?
88. Invasive plants were identified in the botanical survey. How does the Petitioner intend to control invasive species at the site?
89. Has the petitioner examined shade tolerant grasses to ensure vegetative growth beneath the 13 degree tilt solar panels? What shade tolerant grasses were investigated/selected?

90. The response to Council interrogatory #51, states in part *Wildlife searches will be conducted as needed*. Define “as needed” and who determines when the searches will occur.
91. Referring to the fencing within the stormwater basins, what is the clearance from the bottom of the fence to the maximum basin ponding level?
92. Has CS met with the DEEP Stormwater Division since 2018? If so, when? Were modifications to the Stormwater Plan made after 2018 based on input from DEEP?
93. What areas of the site are available to relocate solar panels in the event that DEEP Stormwater requests larger or additional stormwater basins in areas currently proposed for the solar array?
94. What is the current status of the NDDDB review?
95. Is a project construction laydown area proposed? If so, provide the location, dimensions, and substrate. Would it include office trailers and portable sanitary facilities?
96. Would fuels be stored on site during construction? If so, where? Would a spill prevention and control plan be developed for the site?