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March 23, 2021

Via Electronic Filing

Melanie Bachman, Executive Director/Staff Attorney
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

Re: DOCKET NO. 497 - Burlington Solar One, LLC Application for a Certificate of Environmental Compatibility and Public Need, pursuant to Connecticut General Statutes §4-176 and §16-50k, for the Proposed Construction, Maintenance and Operation of a 3.5-Megawatt AC Solar Photovoltaic Generating Facility Located at Lot 33, Prospect Street, Burlington, Connecticut, and Associated Electrical Interconnection.

Dear Ms. Bachman:

I am writing on behalf of my client, Burlington Solar One, LLC (“Burlington Solar One”), in connection with the above-referenced Application. With this letter, I am enclosing Revisions to Burlington Solar One’s Responses to the Connecticut Siting Council’s (Set One) Interrogatories, dated March 3, 2021. Specifically, the responses to Interrogatories 2, 13, 30 and 45 have been amended.

Should you have any questions concerning this submittal, please contact me at your convenience. I certify that copies of this submittal have been submitted to all parties on the Application’s Service List as of this date.

Sincerely,

Lee D. Hoffman

Enclosures

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

Burlington Solar One, LLC application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a 3.5-megawatt AC solar photovoltaic electric generating facility located at Lot 33, Prospect Street, Burlington, Connecticut and associated electrical interconnection.

Docket No. 497

March 23, 2021

**BURLINGTON SOLAR ONE, LLC’S RESPONSES TO THE CONNECTICUT SITING
COUNCIL’S (SET ONE) MARCH 3, 2021 INTERROGATORIES**

The applicant, Burlington Solar One, LLC (“Burlington Solar One” or “the Applicant”), respectfully amends its March 16, 2021 response to the Council’s (Set One) Interrogatories, dated March 3, 2021, in the above-referenced Docket. The following Interrogatories have been amended: 2, 13, 30 and 45. The original responses are in regular typeface, while the amendments are shown, for ease of review, in italics.

2. Please provide a summary of project features and/or project changes that were implemented in response to neighborhood concerns, e.g. landscaping plans.

As a result of recent meetings and discussions with neighboring property owners, the applicant is currently in the process of addressing concerns surrounding the current proposed location of the project. The summary of feedback and suggested modifications to the design was also provided to the council on March 11, 2021. The Applicant is currently working through the engineering and reviewing feasibility of moving the array further south. The Applicant has committed to modifying the fence design from seven feet to eight feet in height and including privacy slats in the design.

As noted in the Applicant’s original response to Interrogatory #2, the Applicant has incorporated changes to the project design to address comments and concerns of neighbors and other interested members of the community. In response to those comments and concerns, the Applicant has increased setbacks from abutting property boundaries to the west and north of the proposed project. More specifically, the Applicant has made the following site plan revisions:

- a. Where the project parcel abuts 34 Main Street, the array setback was increased from 92 feet in design one to 119 feet.
- b. Where the project parcel abuts 44 Main Street, the array setback was increased from 62 feet in design one to 155 feet.
- c. Where the project parcel abuts 48 Main Street, the array setback was increased from 77 feet in design one to 189 feet.
- d. Where the project parcel abuts Parcel MBL: 3-04-77 owned by Karen Hebert on Stone Road (North West corner), the array setback was increased from 92 feet in design one to 209 feet.
- e. Where the project parcel abuts 56 Stone Road, the array setback was increased from 85 feet in design one to 206 feet.

A revised site plan as it pertains to the setback increases is attached hereto as Exhibit A.

Increasing the project setbacks as noted above will keep a larger forested buffer intact than originally contemplated. This forest buffer will help obfuscate potential views of the proposed project from neighboring properties to the north and west. Attached as Exhibit B is an updated sightline analysis which better documents critical vantage points for neighboring properties and public rights of way. The applicant has also developed a landscaping plan that includes the planting of native evergreen species such as White Pine and Norway Spruce trees outside of the proposed project fence area. The Applicant is currently in the process of analyzing additional screening techniques that may or may not include the installation of earthen berms to the north of the project.

13. Provide the distance, direction and address of the nearest property line and nearest off-site residence from the solar field perimeter fence.

Address	Owner	Distance to Property Line	Distance to Residence
30 Main Street	Hebert	130'	860'
34 Main Street	Hebert	75'	Vacant
44 Main Street	Pavlik	48'	690'
48 Main Street	Smaldone	52'	765'
Stone Road	Hebert	60'	Vacant
56 Stone Road	Czerczak	42'	130'
62 Stone Road	Gaski	35'	600'
72 Stone Road	Diaz	35'	680'
29 Wildcat Road	Carder	300'	460'

Pursuant to the revised site plan, attached hereto as Exhibit E, the updated distance, direction and address of the nearest property line and nearest off-site residence from the solar field perimeter fence are detailed below.

<i>Address</i>	<i>Owner</i>	<i>Direction</i>	<i>Distance to Property Line (Feet)</i>	<i>Distance to Residence (Feet)</i>
<i>30 Main Street</i>	<i>Hebert</i>	<i>West</i>	<i>93</i>	<i>823</i>
<i>34 Main Street</i>	<i>Hebert</i>	<i>West</i>	<i>97</i>	<i>Vacant</i>
<i>44 Main Street</i>	<i>Pavlik</i>	<i>West</i>	<i>110</i>	<i>752</i>
<i>48 Main Street</i>	<i>Smaldone</i>	<i>West</i>	<i>151</i>	<i>864</i>
<i>Stone Road</i>	<i>Hebert</i>	<i>North</i>	<i>175</i>	<i>Vacant</i>
<i>56 Stone Road</i>	<i>Czerczak</i>	<i>North</i>	<i>192</i>	<i>281</i>
<i>62 Stone Road</i>	<i>Gaski</i>	<i>North</i>	<i>35</i>	<i>600</i>
<i>72 Stone Road</i>	<i>Diaz</i>	<i>North</i>	<i>35</i>	<i>680</i>
<i>29 Wildcat Road</i>	<i>Carder</i>	<i>North</i>	<i>300</i>	<i>460</i>

30. Is the existing electrical distribution on Prospect Street three-phase or would it have to be upgraded from single-phase to three-phase?

The existing electrical infrastructure on Prospect Street is three-phase and would not need to be upgraded to facilitate the interconnection of the Burlington Solar One Project. *Attached to this response is a one-line diagram of the interconnection, which is included as Exhibit C hereto. Exhibit D contains a drawing of The Connecticut Light & Power Company's (d/b/a Eversource) proposed interconnection design that was recently produced by the Applicant's electrical engineer at the direction of the interconnecting utility.*

In response to this design, the Applicant wrote to Eversource on March 19, 2021 regarding a desire to modify the interconnection design, with an eye towards secondary metering. In that correspondence, the Applicant enclosed a complete transcript of the March 2, 2021 Siting Council hearing related to the East Windsor Solar One project in Petition No. 1426. The Applicant identified pp. 33-46 of the transcript as containing a number of questions from members of the Siting Council concerning interconnection design. The Applicant quoted lines 16-21 of the transcript in its e-mail to Eversource, noting that one member of the Council stated as follows: "Okay. All right. So you have six poles and then one of CL&P's right on Middle Road. Just so you know, I have a real problem with this interconnection facility because the visual impact is terrible. So what I'd like to do is go to Exhibit B, if we could." The Applicant has notified Eversource of the Council's opinion regarding the visual impacts of Eversource's interconnection designs and is attempting to work with Eversource to resolve these visual impacts. To date, the Applicant has not heard back from Eversource.

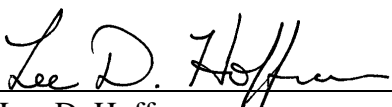
45. **On page 2 of the NDDB Letter, DEEP notes that, “Please be advised that a DEEP Fisheries Biologist will review the permit applications you may submit to DEEP regulatory programs to determine if your project could adversely impact the slimy sculpin...If you have not already talked with a Fisheries Biologist about your project, you may contact the Permit Analyst...” What is the status of the Applicant’s consultations, if any, with a DEEP Fisheries Biologist regarding potential impacts to the slimy sculpin? Has the Applicant received any additional correspondence from DEEP since the NDDB Letter?**

At this stage of the process, the Applicant has not had any *formal* consultation with the CTDEEP Fisheries Division. The Applicant is not aware of any process for applicants to approach the Fisheries Division biologists for a pre-application consultation. The NDDB application indicates that once a permit is filed, a Fisheries biologist will be assigned to the Project. At such time, the Applicant is hopeful that it will get feedback on any design measures they feel may be appropriate to further protect fisheries habitat.

On March 18, 2021, the Applicant contacted Dawn McKay of CT DEEP to inquire about the status of review of the Applicant’s proposals by the Fisheries Division of CT DEEP. Specifically, the Applicant sought confirmation from Ms. McKay that the Fisheries Division only reviews a project for potential impacts once an application for a state permit is submitted, such as the General Permit for the Discharge of Stormwater and Dewatering Wastewaters from Construction Activities. The Applicant also inquired of Ms. McKay as to whether the Applicant should be affirmatively reaching out to the Fisheries Division in advance of such permit submittals.

Ms. McKay responded on the same day and stated that the Fisheries Division reviews many permit applications that come before the agency. Ms. McKay also provided the name of a contact within the Fisheries Division for the Applicant to contact should they require additional information. That person has been contacted by the Applicant, but as of this writing, the individual has not responded to the Applicant’s outreach.

Respectfully Submitted,
Burlington Solar One, LLC

By: _____

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