## CERTIFIED COPY

1	
2	STATE OF CONNECTICUT
3	CONNECTICUT SITING COUNCIL
4	
5	Docket No. 522
6	Stafford Solar One, LLC, Application for a
7	Certificate of Environmental Compatibility and
8	Public Need for the Construction, Maintenance, and
9	Operation of a 4.0-megawatt-AC Solar Photovoltaic
10	Electric Generating Facility and Associated
11	Equipment Located at 92 Upper Road, Stafford,
12	Connecticut and Associated Electrical
13	Interconnection.
14	
15	Zoom Remote Council Meeting (Teleconference),
16	on Thursday, August 22, 2024, beginning at 2 p.m.
17	
18	Held Before:
19	JOHN MORISSETTE, Member and Presiding Officer
20	
21	
22	
23	
24	
25	

1	Appearances:
2	Councilmembers:
3	JOHN MORISSETTE, (Hearing Officer)
4	
5	BRIAN GOLEMBIEWSKI,
6	DEEP Designee
7	
8	QUAT NGUYEN,
9	PURA Designee
10	
11	CHANCE CARTER
12	KHRISTINE HALL
13	BILL SYME
14	
15	Council Staff:
16	MELANIE BACHMAN, ESQ.,
17	Executive Director and Staff Attorney
18	
19	ROBERT MERCIER,
20	Siting Analyst
21	
22	LISA FONTAINE,
23	Fiscal Administrative Officer
24	
25	

1	Appearances:(cont'd)
2	For STAFFORD SOLAR ONE, LLC:
3	PULLMAN & COMLEY, LLC
4	850 Main Street
5	Bridgeport, Connecticut 06601-7006
6	By: LEE D. HOFFMAN, ESQ.
7	LHoffman@pullcom.com
8	860.424.4315
9	
10	For DEPARTMENT OF AGRICULTURE:
11	DOAG, OFFICE OF THE COMMISSIONER
12	450 Columbus Boulevard, Suite 701
13	Hartford, CT 06103
14	By: CAROLE BRIGGS, ESQ.
15	carole.Briggs.@ct.gov
16	860.883.8765
17	
18	
19	
20	
21	
22	
23	
24	
25	

(Begin: 2:00 p.m.)

THE HEARING OFFICER: Good afternoon, ladies and gentlemen. Can everyone hear me okay? Thank you.

This public hearing is called to order this Thursday, August 22, 2024, at 2 p.m.

My name is John Morissette, member and
Presiding Officer of the Connecticut Siting
Council. Other members of the Council are Brian
Golembiewski, designee for Commissioner Katie
Dykes of the Department of Energy Environmental
Protection; Quat Nguyen, designee for Chairman
Marissa Paslick Gillett of the Public Utilities
Regulatory Authority; Chance Carter; Khristine
Hall; and Bill Syme.

Members of the staff are Executive Director Melanie Bachman, Siting Analyst Robert Mercier, and Administrative Support Lisa Fontaine.

If you haven't done so already, I ask that everyone please mute their computer audio and/or telephones now.

This hearing is held pursuant to the provisions of Title 16 of the Connecticut General Statutes and of the Uniform Administrative Procedure Act upon an application from Stafford

Solar One, LLC, for a certificate of environmental compatibility and public need for the construction, maintenance, and operation of a four-megawatt AC solar photovoltaic electric generating facility and the associated equipment located at 92 Upper Road in Stafford, Connecticut, and the associated electrical interconnection.

This application was received by the Council on May 24th, 2024. The Council's legal notice of the date and time of this public hearing was published in the Journal Inquirer on June 25th, 2024.

Upon this Council's request, the Applicant erected a sign in the vicinity of the proposed site so as to inform the public of the name of the Applicant, the type of the facility, the hearing date, and contact information for the Council, including the website and phone number.

As a reminder to all, off-the-record communication with a member of the Council or a member of the Council's staff upon the merits of this application is prohibited by law.

The parties and interveners of the proceeding are as follows. Stafford Solar One, LLC, represented by Lee Hoffman, Esquire, of Pullman &

Comley, LLC; and the party is the Department of Agriculture represented by Carole W. Briggs, Esquire.

We will proceed in accordance with the prepared agenda, a copy of which is available on the Council's Docket Number 522 webpage, along with a record of this matter, the public hearing notice, instructions for public access to this public hearing, and the Council's citizens guide to Siting Council procedures.

Interested persons may join any session of this public hearing to listen, but no public comments will be received during the 2 p.m.

Evidentiary session. At the end of the evidentiary session, we will recess until 6:30 p.m. for the public comment session.

Please be advised that any person may be removed from the evidentiary session or the public comment session at the discretion of the Council. The 6:30 p.m. public comment session is reserved for members of the public who have signed up in advance to make brief statements into the record.

I wish to note that the Applicant, parties, and interveners, including their representatives, witnesses, and members, are not allowed to

participate in the public comment session.

I also wish to note for those who are listening and for the benefit of your friends and neighbors who are unable to join us for the public comment session, that you or they may send written statements to the Council within 30 days of the date hereof, either by mail or by e-mail, and such written statements will be given the same weight as if spoken during the public comment session.

A verbatim transcript of this public hearing will be posted on the Council's Docket Number 522 webpage and deposited with the Stafford Town Clerk's office for the convenience of the public.

The Council will take a 10 to 15-minute break at a convenient juncture at around 3:30 p.m.

We will now move on to administrative notices taken by the Council. I wish to call your attention to those items shown on the hearing program marked as Roman numeral 1B, items 1 through 106.

Does any party or intervener have an objection to the items that the Council has administratively noticed?

Attorney Hoffman, good afternoon.

ATTORNEY HOFFMAN: Good afternoon, Mr. Morissette.

1	Can you see and hear me okay?
2	THE HEARING OFFICER: We can't see you too well.
3	We can hear you just fine.
4	ATTORNEY HOFFMAN: Okay.
5	THE HEARING OFFICER: It looks like it's quite dark, so
6	we can't make out who's talking.
7	ATTORNEY HOFFMAN: Well, it's me now, and the only
8	other person in the room is Bryan Fitzgerald.
9	I'll have to, during the break, do something
10	to fix the camera issue because I don't know why
11	it's dark. We are fully lit here.
12	THE HEARING OFFICER: Attorney Hoffman, I put it to
13	full screen and it's much clearer. Just make sure
14	everybody introduces their names before
15	responding, and I think we can get through this.
16	ATTORNEY HOFFMAN: Understood. Thank you, sir.
17	We have no objections to the administrative
18	notice.
19	THE HEARING OFFICER: Thank you, Attorney Hoffman.
20	Attorney Briggs, good afternoon.
21	Do you have any objection?
22	ATTORNEY BRIGGS: Good afternoon. No.
23	And with me also is Jaime Smith, the Bureau
24	Director for Ag Development.
25	THE HEARING OFFICER: Very good. Thank you, Attorney

1 Briggs. 2 Accordingly, the Council hereby 3 administratively notices these existing documents. 4 We now move on to the appearance by the 5 Applicant, Stafford Solar One, LLC. Will the 6 Applicant present its witness panel for purposes 7 of taking the oath, and then we'll have Attorney 8 Bachman administer the oath? 9 Attorney Hoffman? 10 ATTORNEY HOFFMAN: Thank you, Mr. Morissette. 11 With me in this room is Bryan Fitzgerald. 12 are also joined -- of Verogy. We are also joined 13 by James Cerkanowicz of Verogy and Brad Parsons of 14 Verogy, who are on separate Zoom screens, as well 15 as Melinda Costello of Weston & Sampson. 16 That is our witness panel. 17 THE HEARING OFFICER: Thank you, Attorney Hoffman. 18 Attorney Bachman, please administer the oath. 19 ATTORNEY BACHMAN: Thank you, Mr. Morissette. 20 Could the Witnesses please raise their right 21 hand? 22 23 24 25

1	JAMES CERKANOWICZ,
2	BRYAN FITZGERALD,
3	BRADLEY PARSONS,
4	MELINDA COSTELLO,
5	called as witnesses, being sworn by
6	THE EXECUTIVE DIRECTOR, were examined and
7	testified under oath as follows:
8	
9	ATTORNEY BACHMAN: Thank you.
10	THE HEARING OFFICER: Thank you, everyone.
11	Attorney Hoffman, please begin by verifying
12	all the exhibits by the appropriate sworn
13	witnesses.
14	ATTORNEY HOFFMAN: Thank you, Mr. Morissette.
15	I would like to note that we put four items
16	in for administrative notice in the hearing
17	program, enumerated at Roman numeral 2A, one
18	through four. I don't know if you want to do that
19	before we do the exhibits or after, but I just
20	wanted to make note of it.
21	THE HEARING OFFICER: Thank you.
22	We will do it after the exhibits, please.
23	ATTORNEY HOFFMAN: Very good, sir. Thank you.
24	The exhibits for identification are found in
25	the hearing program in item Roman numeral 2B; one

1 is the application, along with all bulk filed 2 exhibits; two is the responses to the Council's 3 interrogatories; and three is the signposting 4 affidavit for the Applicant. 5 What I would do is, Mr. Parsons, did you 6 prepare or assist in the preparation of these 7 exhibits that I just listed in Roman numeral 2B? 8 THE WITNESS (Parsons): Yes, I did. 9 ATTORNEY HOFFMAN: And do you have any changes to any 10 of those exhibits at this time? 11 THE WITNESS (Parsons): Yes, I have one change to the 12 interrogatory responses, number 61, page 16. 13 the second sentence of the second paragraph that 14 should read as follows. 15 Additionally, the fence facility is greater 16 than 100 feet from any wetlands, leaving a 17 significant riparian buffer to help filter 18 stormwater runoff, period. 19 ATTORNEY HOFFMAN: So the sentence should end after the 20 word "runoff?" 21 THE WITNESS (Parsons): Correct. 22 ATTORNEY HOFFMAN: And with that change, do you have 23 any others? 24 THE WITNESS (Parsons): 25 And are those exhibits accurate to ATTORNEY HOFFMAN:

1 the best of your knowledge and belief? 2 THE WITNESS (Parsons): Yes. 3 ATTORNEY HOFFMAN: And do you adopt them as your sworn testimony here today? 4 5 THE WITNESS (Parsons): I do. 6 ATTORNEY HOFFMAN: Mr. Cerkanowicz, I'll ask you the 7 same questions. Did you prepare or cause to be 8 prepared the exhibits that are listed in Roman 9 numeral 2B? 10 THE WITNESS (Cerkanowicz): Yes, I did. 11 ATTORNEY HOFFMAN: And with Mr. Parsons' change, are 12 they accurate to the best of your knowledge and 13 belief? 14 THE WITNESS (Cerkanowicz): Yes, they are. 15 ATTORNEY HOFFMAN: And do you have any further changes 16 to those exhibits at this time? 17 THE WITNESS (Cerkanowicz): No, I do not. 18 ATTORNEY HOFFMAN: And do you adopt them as your sworn 19 testimony here today? 20 THE WITNESS (Cerkanowicz): I do. 21 ATTORNEY HOFFMAN: Mr. Fitzgerald, I'll ask you the 22 same questions. Did you prepare or cause to be 23 prepared the exhibits that are listed in the 24 hearing program in Roman numeral 2B? 25 THE WITNESS (Fitzgerald): Yes.

1	ATTORNEY HOFFMAN: And with the change provided by
2	Mr. Parsons, are they accurate to the best of your
3	knowledge and belief?
4	THE WITNESS (Fitzgerald): Yes.
5	ATTORNEY HOFFMAN: And do you have any changes to those
6	exhibits other than the change by Mr. Parsons?
7	THE WITNESS (Fitzgerald): No.
8	ATTORNEY HOFFMAN: And do you adopt them as your sworn
9	testimony here today?
10	THE WITNESS (Fitzgerald): Yes.
11	ATTORNEY HOFFMAN: And Ms. Costello, did you prepare or
12	cause to be prepared the exhibits that are found
13	in Roman numeral 2B?
14	THE WITNESS (Costello): Yes.
15	ATTORNEY HOFFMAN: And do you have any changes to those
16	exhibits other than the one enumerated by
17	Mr. Parsons?
18	THE WITNESS (Costello): No.
19	ATTORNEY HOFFMAN: And with that change, are those
20	exhibits accurate to the best of your knowledge
21	and belief?
22	THE WITNESS (Costello): Yes.
23	ATTORNEY HOFFMAN: And do you adopt those as your sworn
24	testimony here today?
25	THE WITNESS (Costello): Yes.

1	ATTORNEY HOFFMAN: Mr. Morissette, with that, I would
2	ask that these exhibits be admitted as full
3	exhibits for evidentiary purposes today.
4	THE HEARING OFFICER: Thank you, Attorney Hoffman.
5	Does any party or any intervener object to
6	the admission of the Applicant's exhibits?
7	Attorney Briggs?
8	ATTORNEY BRIGGS: No objection.
9	THE HEARING OFFICER: Thank you.
10	The exhibits are hereby admitted.
11	Attorney Bachman, how should we handle the
12	information filed for administrative notice by the
13	Applicant?
14	ATTORNEY BACHMAN: Mr. Morissette, I think we should
15	just simply ask if Attorney Briggs objects to
16	those items.
17	THE HEARING OFFICER: Very good. Thank you.
18	Attorney Briggs, do you have any objection
19	for admitting Exhibits 2A, one through four as
20	part of the administrative notices?
21	ATTORNEY BRIGGS: No objection.
22	THE HEARING OFFICER: Thank you, very good. The
23	administrative notices are admitted.
24	We'll now begin with cross-examination of the
25	Applicant by the Council starting with

1 Mr. Mercier, followed by Mr. Nguyen. 2 Mr. Mercier, good afternoon. 3 MR. MERCIER: Good afternoon, thank you. I'm going to 4 begin with a couple of erosion and sediment 5 control and stormwater questions. And I'm going 6 to refer immediately to application page 9. 7 On the bottom of that it states, upon 8 completion of the test pit information a final 9 erosion control plan will be developed to meet the 10 requirement of the general permit. 11 So have any test pits been conducted? 12 THE WITNESS (Costello): Yes, they have. 13 MR. MERCIER: And when did that activity occur? 14 THE WITNESS (Costello): I'm just finding the date. 15 They occurred on March 21st and March 22nd of 16 2024. 17 MR. MERCIER: Okay. Were there any changes to the 18 erosion control measures on the site plans that 19 are presented in the application? You know, were 20 there any changes made after that, after these 21 site plans were submitted to the Council? 22 THE WITNESS (Costello): No. 23 MR. MERCIER: And I understand the site plans were 24 provided to the DEEP stormwater division for an 25 application for a stormwater permit on June 14th

1

this year. Is that correct?

2

THE WITNESS (Costello): Yes.

3

MR. MERCIER: And again, there were no changes to that

4

permit filing based on the soil testing recently

5

done?

6

THE WITNESS (Costello): No.

any comment on that?

comment?

attenuation.

7

MR. MERCIER: I'm going to refer to interrogatory

is going to -- I believe a waiver will be

implemented where no stormwater basins are

required. Did the DEEP stormwater program have

filing with the general permit to discuss that

particular aspect, and if so, did they have any

I don't know if you met with them prior to

8

response 72, and this had to do with peak runoff

how the 24-hour pre-development peak flow rate has

not been achieved at the site, however the project

There was a discussion in there talking about

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. MERCIER: Okay. So there was -- was there a

made comments to that, prior to that.

pre-application meeting with DEEP stormwater

THE WITNESS (Costello): We haven't received comments

back yet on our application. And they haven't

1 division? 2 THE WITNESS (Costello): Yes, we did have that. 3 MR. MERCIER: Was that waiver in place, or were there 4 basins proposed during that pre-meeting? 5 THE WITNESS (Costello): Do you recall what we 6 submitted, or what we had at the pre-application 7 meeting? 8 THE WITNESS (Parsons): One second. Let me just check 9 the dates. 10 11 (Pause.) 12 13 THE WITNESS (Parsons): I do not have that date handy, 14 but I can follow up on whether or not that was --15 whether those basins were there or not. 16 We had changed the design slightly after 17 speaking with and meeting with the Town, and 18 re-looking at our drainage analysis. So I will 19 look to see and follow up on that, whether or not 20 those basins were originally present there. 21 But currently, the stormwater quality manual 22 changed in March 30th of 2024, so that's where 23 this request for waiver would have come into 24 place.

Thank you.

Okay.

25

MR. MERCIER:

Referring to the application site plan
C-102 -- that is webpage PDF number 78, if you're
following along on the Council's website. And
this is the overall site plan of the project.

And looking at the access road, there's a question here. Say, to the left of the access road there is a four-foot infiltration trench along the side of the road. And I understand it's essentially crushed stone looking at the detail.

You know, after the site's constructed and, you know, its operation for a number of years, what kind of maintenance does that trench need to ensure it's effectiveness over a long period of time?

THE WITNESS (Parsons): This is Brad Parsons. So it would be inspected as part of our operation and maintenance plan. However, there's -- due to the limited amount of traffic and the fact that the site will not need any sanding or salting like a normal parking lot, there's not expected to be much, if any, significant maintenance that would be required for that infiltration trench.

MR. MERCIER: Okay. I understand there's a gravel road proposed there. So, you know, if a large rain event such as we just had, if it did get clogged

with, let's say, sand, you know, some of the base material of the road, how would you clean that?

Do you have to dig up that portion of the trench, or is there another way to clean it, if necessary?

THE WITNESS (Parsons): No, you would have to excavate that portion of the trench to clean that out. The only other thing you could potentially do is use -- try and use a vacuum truck that could also potentially relieve and remove any sand from that as well, if required.

MR. MERCIER: Thank you.

Staying with the site plan, I'm going to just move up a little bit to the array area. And it shows two concrete pads with inverters, you know, in that pad area.

Now, I understand in the council interrogatory response 48, it had to do with noise. The nearest property line was 122 feet to the south. I believe that's at 100 Upper Road that I can see on the jut out here.

Looking at the plan, is it possible to shift the four or three -- three or four bottom rows here to the right where the concrete washout basin is specified, and then to move the inverters up to the open space on the left after you move those short panel rows just to get it away from the inverters, get the inverters away from the nearest property line?

Is that something that could be examined?

THE WITNESS (Parsons): This is Brad Parsons.

Mr. Mercier, yeah, I think -- exactly, I think that could be examined here. And we can look at that in some more detail and possibly even turn the inverters 90 degrees so they're on the north side of the actual pad. That will put them even a little bit further away.

MR. MERCIER: Okay. Thank you.

What's the reason the inverters are placed in one central area rather than being dispersed throughout the array?

THE WITNESS (Parsons): It's more effective on the electrical engineering piece of the project. So when the panels produce in DC and that voltage from these panels is 1500 volts, so the voltage drop due to the length of the cable runs when you're at that higher voltage is less than when you drop down to the AC voltage, which would be 600 volts.

So the size of the wire and cable inside the

array area, if we were to disperse the inverters, would have to be significantly larger.

MR. MERCIER: Is that a significant cost?

THE WITNESS (Parsons): Yeah, it can be, especially due to the -- it just will depend, obviously, on the location of those inverters where they're -- where they're placed. And then their other concern always is, you know, being able to maintain and get access to them in the -- in the future.

So by centrally locating them near the -- the access road also, it makes it easier for -- for long-term maintenance.

MR. MERCIER: Okay. In our administrative notice list, there was an item, Petition 1558. That was a four-megawatt facility and they used dispersed inverters. So I'm trying to figure out the feasibility here of that.

But I understand your concern. Thank you.

THE WITNESS (Parsons): I guess I'll also add,

Mr. Mercier -- sorry, just to follow up. One

other thing we could look at is keeping the

inverters down closer to the facility, but try -
to the transformers, but trying to maybe put them

behind the panels in a couple of cases as well,

which would provide a little bit extra shielding

from the properties to the south with regards to any noise.

MR. MERCIER: Just so I understand, you meant that just reconfigures the pad itself?

THE WITNESS (Parsons): Yeah, basically to take the inverters and they can, instead of turning the pad 90 degrees and -- and keeping the inverters there, I can turn -- we can maybe put the transformers up near, north of that, the driveway aisle.

And then put -- instead of lining the inverters together there, we can try and line them along the panels behind the -- right next to that where we would potentially be able to move the transformer pads to.

MR. MERCIER: Understood. Thank you.

On application page 33, it talks about the visibility of the project. You made a statement on that page. It said, seasonally, when the leaves are off the deciduous trees, views of the project from the south may open up from adjacent residential properties at 100, 108, and 112 Upper Road.

I didn't see any landscape plan. Is there one in the record, or is that something you could develop if requested?

1 THE WITNESS (Parsons): If requested, we could possibly develop one. We just -- based off of the distance 2 3 away, the topography, and the existing vegetation, 4 we thought that the minimal visibility during --5 the seasonal visibility would still be fairly 6 minimal in the wintertime with leaves off. 7 MR. MERCIER: If landscaping was implemented, you know, 8 to shield the views, potential views from those 9 properties, what's the typical shrub or item of 10 choice to plant along the fence line? 11 THE WITNESS (Parsons): In this specific scenario, if 12 13 14

we were looking for more of a visibility piece and to try and minimize that visibility there, evergreens of -- of kind of a dwarf nature would be the best scenario, because most of those views would be from the southern properties.

And so we would want to have an evergreen that kind of gets that maximum growth of about 15 feet.

MR. MERCIER: Yeah, thank you.

15

16

17

18

19

20

21

22

23

24

25

Jumping to application appendix I, basically this is the DEEP Natural Diversity Database letter of February 29th this year. I think that's website page 288.

Obviously, as you stated in the application,

1 the whippoorwill was documented in or near the 2 project area. And looking at the bird nesting 3 requirements in the letter, will any whippoorwill 4 habitat be affected by this project? I guess, 5 nesting requirements, that is, not foraging. 6 THE WITNESS (Costello): I'm sorry. 7 Can you repeat the question? 8 MR. MERCIER: Yes. With development of the project, 9 you know, any kind of a clearing of grass or any 10 kind of woods, would that affect any habitat 11 potentially that could be used by the 12 whippoorwill? 13 THE WITNESS (Costello): Based on our correspondence 14 with NDDB, we don't believe so. 15 MR. MERCIER: Okay. Thank you. 16 Are there any whippoorwill protective 17 measures proposed for this project? 18 THE WITNESS (Parsons): I think, Mr. Mercier -- this is 19 Brad Parsons. I think the intent is to follow the 20 best -- the best management practices that were 21 provided by NDDB in there, in their letter. 22 MR. MERCIER: Okay. Thank you. 23 Would you know -- I understand livestock 24 grazing might be implemented at this site, and if 25 so, would that have any impact on the

whippoorwill?

THE WITNESS (Parsons): (Inaudible.)

THE HEARING OFFICER: Mr. Parsons, you're on mute.

THE WITNESS (Parsons): Thank you, Mr. Morissette.

I don't think so in this situation. The whippoorwill birds nest in the forest habitat with an open under stair -- story there. They may be adjacent to our project, but I will -- the sheep will be grazing the farmland that is current -- and hay area that is currently mowed for hay production.

MR. MERCIER: Okay. Thank you.

I am going to move to the interrogatory responses, and I'm going to start with number six, and this had to do with bidding into the SCEF program.

When you bid a certain project into the SCEF program, such as this one, are alternates included in the bid, or are any alternate sites separate bid? You know, I'll just relate it to a cell tower. Sometimes a cell tower application will come in with two sites to consider, but are alternative sites a function of the SCEF program bid process?

THE WITNESS (Fitzgerald): Mr. Mercier, this is Bryan

Fitzgerald.

So, you know, typically when we develop these projects, we are looking at a lot of different parcels that could potentially be suitable for solar. Now, when it comes to a SCEF bid specifically, I can tell you that in year four, which this was bid in, in 2023, we bid a number of sites; five of which were selected, two of which were not selected.

So there, you know, sometimes you bid sites that don't get selected for various reasons. They weren't cost competitive. Right? There's more competitive projects in the auction, but, you know, our response to this question, whenever we're pursuing sites for development we look at and evaluate a lot of properties across -- across a lot of different towns. And really what comes down to it is, again, those environmental features, whether or not it can be suitable with core forest habitat or not, slopes, et cetera.

So when we bid a project in SCEF, our intent is to try and win that contract and eventually develop it and take it to the Siting Council process, but you know there are years where we're not successful bidding certain projects for

different reasons.

MR. MERCIER: Okay. Thank you.

Moving to response number 15 of the council interrogatories. You know, it states sheep grazing will, you know, most likely occur at the site.

From a vegetation control point of view, what are the benefits of the livestock grazing over mechanical control?

THE WITNESS (Fitzgerald): Mr. Mercier, this is Bryan Fitzgerald.

I would state that, you know, the prime benefit for the project, and in this case, for us developing this project, is to ensure the continuation of active agriculture across that site. Right? And this could be an over -- oversimplification of it, but, you know, we look at the property today and it's cut for hay. The hay is taken and fed to the livestock. Our proposal is to put solar on it and then bring livestock in to eat that hay as it grows. Right?

So the prime benefit for us is there -- is to retain the agricultural component across, across the parcel and for the project.

There's also a benefit that goes to the

farmer who's going to participate in the grazing.

They get compensated by the project for bringing their livestock to graze the site.

MR. MERCIER: What about the cost aspect? Is it, you know, cheaper to do it mechanically inside the array, or to do the sheep grazing?

THE WITNESS (Fitzgerald): Mr. Mercier, this is Bryan Fitzgerald.

And based on some recent quotes, we've gotten, you know, layering in different frequencies and -- and how often you want to, you know, mow the vegetation with traditional landscaping, we've seen the cost be fairly similar, you know, apples to apples, for lack of a better term, when it comes to grazing versus traditional mowing or landscaping.

And again, I think it goes back to those, to those benefits that I mentioned previously whereas the goal is to keep agriculture across the land and, you know, we can do that effectively with the grazing program.

MR. MERCIER: Okay. Thank you.

You talked about the hay crop, you know, the sheep just will eat the hay crop -- but, you know, I was looking at the site plan, D-001. It had a

feeding and revegetation plan note in there. me, it looked like it was just turf grass that you

Is that suitable forage for livestock, or is

6

7

8

9

10

11 12

13

14

15

16

17

18

19

20

21

22

23

24

25

MR. MERCIER: Okay. Thank you.

But for the solar panels, you know, once

were planting post construction. It was a Kentucky bluegrass, creeping red fescue, and some rye grass.

it usually the Ernst Fuzz & Buzz Mix?

THE WITNESS (Fitzgerald): Mr. Mercier, this is Bryan

Fitzgerald. And -- and our typical is the Ernst Fuzz & Buzz Mix. And maybe I'll ask Brad here if, you know, there was some reason that the prior grass mix was proposed, but, you know, our standard

detail for seeding of any disturbed areas in these

THE WITNESS (Parsons): Yeah, this is Brad Parsons.

type of sites is that Fuzz & Buzz Mix.

That's probably an oversight on our part. Ιt should have been a Fuzz & Buzz Mix. And we'll -obviously, one of the things we do is make sure that the -- the grazer is involved in the project as well and in reviewing everything, and making sure that the site requirements meet -- meet what they need, including the forage.

1 they're mounted on the racking system, what's the 2 height above the ground level that they reach at 3 the maximum? THE WITNESS (Parsons): Mr. Morris -- Mr. Mercier, this 4 5 is Brad Parsons. 6 It's going to be around nine to ten feet. In 7 this case, you've got, you know, changing 8 topography. So, you know, the ground elevation 9 behind the panels can change at times, but in 10 general, on a flat ground at the tilt that they're 11 at, it would be around nine to ten feet. 12 MR. MERCIER: Thank you. 13 Moving to number 40, this had to do with a 14 discussion about pad-mounted equipment. I think 15 at the bottom it states, Eversource indicated they 16 do not install pole-mounted re-closers. 17 Is that supposed to be pad-mounted, or is 18 that the right statement? 19 THE WITNESS (Cerkanowicz): Yes, this is James 20 Cerkanowicz. 21 That, that was a mistake. That should have 22 said they do not install pad-mounted re-closers. 23 MR. MERCIER: Okay. Moving on to number 77. 24 Almost there. 25 Yes, this question now dealt with some

1 information put out by New York State research, 2 Energy Research and Development Authority, and we 3 provided some language in there so Stafford Solar 4 could respond to it. And for the non-financial 5 mechanism section of the response, basically it 6 talks about local government regulatory structure 7 for decommissioning. 8 Since the Council has exclusive jurisdiction 9 over the siting of solar facilities, are there any 10 non-financial enforcement mechanisms that could be 11 considered in the state regulatory environment 12 rather than the local? 13 Not sure if you thought about that. 14 THE WITNESS (Parsons): Mr. Mercier, can you repeat, 15 kind of, the question? I'm just trying to process it a little bit here as well. 16 17 MR. MERCIER: Sure, the response to the non-financial 18 mechanism portion of the question was mostly a 19 discussion about local regulatory 20 decommissioning --21 THE WITNESS (Parsons): Oh, yeah. 22 MR. MERCIER: -- rather than state level. 23 So I wasn't sure if you had any thoughts on

any type of state level decommissioning?

THE WITNESS (Parsons): I think that the reference to

24

25

the local is there was just -- not all solar is regulated by the CSC, so anything under a megawatt, which would -- would remain local.

And that I think what we're -- we're also saying there is, that the Siting Council does have exclusive jurisdiction over any projects over -- over that one-megawatt scenario, and therefore has the ability to issue enforcement action under the non-financial mechanisms portion as well.

MR. MERCIER: Okay. So enforcement actions of a decommissioning plan is the response?

THE WITNESS (Parsons): Yes, sir.

ATTORNEY HOFFMAN: Mr. Mercier, we keep getting bumped off. Mr. Fitzgerald was trying to add on to Mr. Parsons' answer, but we keep getting muted.

I'm not sure why.

THE WITNESS (Fitzgerald): Yeah. Mr. Mercier, sorry about that, our apologies.

But I think to -- to kind of round out Brad Parsons' response there, I guess it could be something that the Siting Council could make a condition of the approval. Right? They're effectively stepping up, you know, from a local authority reference to the Siting Council's jurisdiction.

20

21

22

23

24

25

MR. MERCIER: Okay. Thank you. I have no other

questions at this time. Thank you. THE HEARING OFFICER: Thank you, Mr. Mercier.

> We now continue with cross-examination of the Applicant by Mr. Nguyen followed by Mr. Golembiewski.

Mr. Nguyen, good afternoon.

MR. NGUYEN: Good afternoon, Mr. Mercier, and good afternoon, all. Let me ask just a few questions.

Referencing the Applicant response to number nine, the response indicated that the Applicant originally reached out to DOAG, and has intended to file this application as a petition for a declaratory ruling. We have now this, this certificate letter. So just a few questions surrounding that.

First of all, what was your rationale for that, for that change of action, if you will? THE WITNESS (Parsons): Yeah, so this is -- this is Brad Parsons.

So this project was one of five SCEF projects that we were awarded in 2023. And we started to begin the development process associated with them, including filing interconnection applications, getting feedback on interconnection

applications, and then subsequently moving the project development forward.

So we had received -- we had submitted letters for -- for some of the other projects prior to December of 2023, and had received letters of no material impact with regards to those projects. But in December of 2023, prior to Stafford Solar One being able to submit, the Department of Agriculture ended up changing their rules and process associated with solar projects sited on prime farmland and prime farmland soils.

So with that, we reviewed this. We looked at our project here as having the same co-use process that we had had on the other four -- or three applications that had impacts to prime farmland. One application did not have any impacts to prime farmland soils, and we submitted that to the Department of Agriculture.

They then did respond that their rules had changed in December of 2023, starting in 2024. However, when we looked at this, there's really no statutory requirement in the timeframe that the Department of Agriculture is required to respond to such items. And additionally, there was time that was going to be required to prepare the

additional material that they were requesting.

And because this, these projects are required to be online within three years, as part of our SCEF contract, we decided to move forward with the certificate process, utilizing the same dual-use agricultural that we had proposed with the other projects.

So really it just -- it came down to a timing issue on our side, and looking to continue to move the development of these projects forward.

MR. NGUYEN: You indicated that it's just simply timing issues. And just by comparison, with the company's plan for agricultural co-use of the property, as part of its sheep grazing plan -- by comparison, how is that? Would that fully comply for the purpose of December, 2023, DOAG guidelines? Would it fully comply, anyway?

THE WITNESS (Parsons): Right now, I don't --

technically, per the revised guidelines that the Department of Agriculture did in -- and instituted in January, 2024, we would not comply with those guidelines right now basically because they required additional soil testing and a farm plan to be developed and produced for the project.

So there, again, there was additional work

and time that needed to be taken to develop those items, as well as the time that we would have needed to get the Department of Agriculture to review and process those items.

In addition, the concern, too, on our side was this would have been one of the -- in our mind would have been one of the first projects that would have had to move forward with this, and we were concerned with understanding the timeframe that it would take in -- that it would take to review and comment and respond to any, any of those items, which is why we chose to continue with our dual-agricultural use plan as we had on the other SCEF projects.

MR. NGUYEN: So what changes in the recent guidelines?

Is it you're saying the soil testing, and

what else?

THE WITNESS (Parsons): I don't know if I have all of those items in front of me here, but they have revised guidelines that include the preparation of a farm -- agrivoltaic farm plan, a vegetation soil management, soil health assessment, I believe -- I'm actually looking while I was talking here -- and other items that are part of these new requirements that were developed and issued on --

1 in January of 2024. 2 MR. NGUYEN: I do see the 2023 guidelines, but I have 3 nothing to compare with them. 4 That's why I'm asking that question. 5 THE WITNESS (Parsons): Yeah, there were no -- they 6 didn't have any specific quidelines that I was 7 aware of before, other than having the -- the 8 requirements for sheep grazing that were -- that 9 were instituted, and those were the ones that we 10 were aware of prior to the December of twenty --11 2023 or early 2024 change. 12 Now moving on to interrogatory number 21, MR. NGUYEN: 13 as part of cooperation with the Town, the -- west 14 of the access road has been shifted further west. 15 Is that right? 16 THE WITNESS (Costello): Yes, that is correct. 17 MR. NGUYEN: And this increased the buffer to the 18 wetlands. 19 The question is what is the increased buffer 20 there? Is it from 20 to 50? Am I right? 21 THE WITNESS (Costello): Let me just confirm real 22 quick. I'm sorry. 23 THE WITNESS (Parsons): And while Melinda confirms the, 24 like, the minimum buffer, I think there there was 25 a greater buffer on the northern portion of that

road.

That the road itself was almost -- as it headed south, parallel to the wetlands, that road was originally shifted all the way over and kind of followed along the -- the 25-foot -- or 50-foot buffer associated with that wetland. So it's really the entire road shifted over significantly.

And I believe the northern portion where it makes the turn towards the solar array is where we might have been a little bit tighter on the wetland buffer.

And Melinda, that might have been the one that we were able to push out a little bit, too.

MR. NGUYEN: So Ms. Costello, do you have a number?

THE WITNESS (Costello): Yeah, so we were able to stay a minimum of 50 feet away.

The increase, shifting the road over to the west from the wetland line, it -- it varies, but to the limit of where it gets -- ranges 150, closer to Upper Road, and it's about 115 as it -- as it makes the turn up into the array area.

THE WITNESS (Parsons): And additionally -THE WITNESS (Costello): Was that the question?

I'm sorry.

THE WITNESS (Parsons): No, that's good.

And additionally, that road now follows the existing farm road that is there as -- as well. So there's existing farm road that comes in.

You can see on the site plan, potentially on site plan C-102, as you head from the street north along the -- the access road, there's a lighter colored gravel around elevation 640 that turns off towards the west, and then ours turns to the northeast. And so where -- where we turn to the northeast is where we meet the existing farm road as well.

MR. NGUYEN: Thank you.

Now with respect to the interconnection and the number of poles needed -- and the record indicates that five utility poles will be installed. Is that correct?

- THE WITNESS (Cerkanowicz): This is James Cerkanowicz.

  Yes, that's correct.
- MR. NGUYEN: And the pole is, I believe, a 30-foot pole?
- THE WITNESS (Cerkanowicz): I believe it's -- it can be closer to 40 to 45 feet.
  - MR. NGUYEN: Okay. So even 40 or 45 feet, you still need five poles?
  - THE WITNESS (Cerkanowicz): This is James Cerkanowicz.

1 Yes, that is correct. Two of the poles are 2 for -- or will be installed by Eversource for 3 their required equipment, and then the remaining 4 three poles are for equipment that is both 5 required by Eversource and by Stafford Solar One 6 for the operation of the array. 7 MR. NGUYEN: Your interrogatory number 38 indicated 8 that -- actually 39 indicated that the length of 9 the overhead span between each pole is about 30 10 feet. 11 And a 45-foot pole, essentially, that that's 12 pretty much the maximum that you can extend 13 horizontally and can comply with the vertical 14 clearance? 15 THE WITNESS (Cerkanowicz): I'm sorry. What is it? 16 I'm not sure what the question is, sir. 17 MR. NGUYEN: Yes, number 39 indicated the length is 30 18 feet. You were talking about the --19 THE WITNESS (Cerkanowicz): Between poles, correct. 20 MR. NGUYEN: Yeah. 21 THE WITNESS (Cerkanowicz): Yes. 22 MR. NGUYEN: Now increasing the -- well, you are 23 proposing that the pole will be between a 40 or 24 45-foot pole? 25 THE WITNESS (Cerkanowicz): In height, above the grade,

1 correct. 2 MR. NGUYEN: And that's the span that you can achieve, 3 which is 30 feet only? 4 THE WITNESS (Cerkanowicz): There the 30-foot spacing 5 between poles is what Eversource dictates as the 6 minimum that is possible that the -- the span 7 could be reduced between our poles, but we just 8 maintain the same 30-foot spacing that Eversource 9 does for theirs. 10 MR. NGUYEN: Now referencing interrogatory number 49, 11 it talks about the, you know, monitoring the leak 12 from the transformer and that the company 13 indicated that it will add monitoring, remote 14 monitoring leak detection. Is that right? 15 THE WITNESS (Parsons): Yes. 16 THE WITNESS (Cerkanowicz): Yeah. 17 MR. NGUYEN: Please explain how do you plan to do that, 18 and who would monitor it? 19 THE WITNESS (Parsons): Yeah, so -- so all of these 20 systems, we install what they call a DAS system, 21 which are -- which is our remote monitoring system 22 which gives us the power generation output, how 23 the inverters are performing. 24 These items are -- are done usually through a 25 third party. We use a company called AlsoEnergy

1 currently right now, and they provide different 2 monitoring platforms and contacts. 3 So it is as simple as getting the -- the 4 contacts added and the monitor, the low-level 5 monitoring added to the transformer and then 6 taking that, that and bring it back to the DAS 7 system, which will then -- our operation and 8 maintenance team has 24-hour access to, and they 9 would be able to get any type of alarms associated 10 with any leak detection from the transformer. 11 MR. NGUYEN: Give me a second or two, Mr. Morissette. 12 I'm looking to see what I had for other 13 questioning. 14 I believe that's all I have, Mr. Morissette. 15 Thank you, gentlemen and lady. 16 THE WITNESS (Parsons): Thank you. 17 THE HEARING OFFICER: Cross-examination by 18 Mr. Golembiewski followed by Mr. Carter. 19 Mr. Golembiewski, good afternoon. 20 MR. GOLEMBIEWSKI: Good afternoon, Mr. Morissette. 21 Good afternoon, everyone. 22 I will like -- I want to say that Mr. Mercier 23 did an excellent job, and I'm going to touch a few

of the same issues. I know that in response to

the whippoorwill, I guess, proposed BMPs from the

24

25

1 NDDB review -- I guess the answer I got was that you would comply with such recommendations? 2 3 THE WITNESS (Parsons): This is Brad Parsons. 4 Yes, that is -- that is correct. 5 MR. GOLEMBIEWSKI: Okay. So this is how I interpret 6 what they're saying is, one, you would retain an 7 ornithologist that would go out prior to 8 construction and identify any whippoorwill nests. 9 Is that your understanding? 10 THE WITNESS (Parsons): I think our understanding here 11 would be that we would stay with inside the -- the 12 limits of work in the sense of do not begin to 13 cut, clear, remove trees or shrubs, or disturb 14 forest between May 1st or July 30th. And --15 MR. GOLEMBIEWSKI: Okay. 16 THE WITNESS (Parsons): -- that's so the idea would be 17 that we would have a seasonal restriction on 18 our -- on our clearing requirements, 19 Mr. Golembiewski. 20 MR. GOLEMBIEWSKI: Okay. So basically you would 21 basically schedule your clearing to be outside of 22 that area, is what you're saying? 23 THE WITNESS (Parsons): That's correct. 24 MR. GOLEMBIEWSKI: Okay. All right. Yeah, that's 25 another -- I just wanted to be clear.

So you're going -- so you would not have an objection that the certificate would be conditioned so that those activities would be prohibited unless you got -- unless you did the alternative and had an ornithologist go out and identify nests?

THE WITNESS (Parsons): Correct. That's correct, yeah.

MR. GOLEMBIEWSKI: All right. Great. All right.

Well, that takes care of that one.

So I am going to refer to the site plans for my next few questions. And the one that I'm going to start with is C-101, which essentially shows existing topography.

And my question to you -- and this is really just for my edification, is as I look at the topography, it looks like we go from about elevation 780 at the north to about 700 at the southern end of where the arrays would be with sort of a slope to the south and southwest.

My question to you is, I look on this sheet and then I scroll down to the next sheet, which is, I guess, 102, and I look at sort of how the arrays are laid out there and they have no relation to the contours.

So I guess my question to you is, how are

they constructed so that -- I guess, is it true that they're going to be all in a line like that? And how do you do that based on the change in slope, the aspect of the slope, and then just the overall, I guess, you know, orientation of the landscape?

THE WITNESS (Parsons): Got it, yeah. No, I can answer that.

So one is -- I think I'll talk a little bit, like, this is a south-facing slope.

Unfortunately, in some regards the DEEP stormwater appendix I regulations limit us to what we can do in -- in situations like this. There the regulations state that in order to not have to maintain and manage water quality volumes from stormwater runoff, the panels themselves need to have the equal or greater inner-row spacing as the panels themselves.

So if we didn't have to deal with that, you know, make sure that we were complying with that requirement, in -- in this specific case we might even be able -- have been able to reduce the overall footprint of the project, because these south-facing slopes, you're able to tighten up the inner-row spacing and take advantage of the fact

that the panel behind the one in front of you actually is going to step up and have less shading in those winter -- in those winter months.

You would still want to keep around 8 feet typically as a minimum, just from a maintenance standpoint, but I believe these are around 14 feet inner-row spacing, as shown on the plans.

And then with regards to other, you know, pieces, the north, that north-face -- or south-facing slope helps us with that, that shading. And so you don't necessarily see the difference or the changes in varying panel widths, as you might see in other applications, because we're at that 14-foot inner-row spacing.

So from a standard shading standpoint, which is how our -- our programs would run, there's going to be no shading in those winter months for us at that 14 feet.

Now, if I was able to -- for instance, if we were able to reduce the south-facing slopes to that eight feet, there may be certain locations specifically in the, I'll say, the north, the middle on the west side in that north area when you're looking at C-102, where the 720 contour and the 710 contour basically almost turn and go west.

If you're able to -- that would be an area

where you might start to see some different -- if

we had -- if we were able to do eight feet

elsewhere, you might see a uptick in, you know,

dimensions or distances between the panels.

And then the other piece of it is the -- the

And then the other piece of it is the -- the racking systems now really tend to follow the topography of the -- the contours as well. So when you have that slope and south-facing slope by them following, you really limit that shade in between them as well.

MR. GOLEMBIEWSKI: Okay.

- THE WITNESS (Parsons): Hopefully that answered your question.
  - MR. GOLEMBIEWSKI: Yeah -- no. Thank you. That was an excellent answer. All right.

So then my next question is, I guess it kind of sticks with sort of the slope of the property.

There, so for the installation of the arrays, there's no grading proposed. Is that correct?

THE WITNESS (Parsons): That's correct.

MR. GOLEMBIEWSKI: Okay. And that's because the racking systems, essentially you can punch them in the ground without any other sort of preparation.

THE WITNESS (Parsons): Correct. Likely, this site

1 will be a ground screw site. 2 MR. GOLEMBIEWSKI: Okay. Yeah. 3 THE WITNESS (Parsons): And it will be -- you could 4 kind of consider them then tables, but they --5 MR. GOLEMBIEWSKI: Yeah? 6 THE WITNESS (Parsons): The tables even kind of connect 7 to each other. And as a result, you can kind 8 of -- the purlins that the modules end up sitting 9 on will roll with the -- the contours of the land. 10 So you'll have basically four legs of the --11 a table with the modules based off a certain 12 distance done as part of the structural 13 calculations. And then it says, as I mentioned, 14 they -- they kind of roll with the -- the contours 15 of the land as well. 16 MR. GOLEMBIEWSKI: Okay. Yeah, that makes sense. 17 Thank you. 18 THE WITNESS (Parsons): Yeah. 19 MR. GOLEMBIEWSKI: So I guess then my understanding is 20 then the only areas that there will be, I guess, 21 some grading or ground preparation would really 22 just be for the stormwater structure and any of 23 the gravel areas or pads associated with the 24 access road. 25 THE WITNESS (Parsons): That that's correct. I mean,

it's basically the trench that we need to dig for the -- the infiltration trench. And then the -mainly top dressing the access road or excavating anything out.

But the intent is really, while we show some grading there, I mean, really where the intent is to follow the existing grade, too, as much as -- as much as possible.

MR. GOLEMBIEWSKI: Okay. And if there's any, say,
like, topsoil, like the top foot or so of the
ground surface, if that needs to be removed and
replaced with, you know, a gravel or a subbase, or
something, that material will be maintained on
site somewhere?

THE WITNESS (Parsons): Yeah, usually we like to spread it in, you know, in areas inside the array that might have seen some disturbance and then seed that. Or, you know, we could obviously work with the -- the existing landowner.

But our intent is always to not remove soil from the site. A, it's an added cost, and it just means that trucks are running for no apparent reason.

MR. GOLEMBIEWSKI: Okay. All right. I did notice in the archeology reports there was a recommendation

that, you know, if you could avoid stone walls.

So I do see on 102, one, I guess at the -- I
guess, if you call it the southeastern end of the
solar arrays, there's one wall that kind of
extends out beyond the edge, forest edge. And it
says here, stone walls within limit of disturbance
shall be removed.

And is that -- does that mean that all the stone walls within -- from the new edge of the forest? As I look at that plan, there's a darker, you know, sort of cloud edge, but that's tree edge. Everything internal of that is going to be removed, that stone wall?

THE WITNESS (Parsons): As it's currently shown?

Yes, that is the case.

MR. GOLEMBIEWSKI: Okay. And then it says, removed.

So is that removed from the site, or just sort of relocated and reconstructed, say, somewhere along the forest edge?

THE WITNESS (Parsons): Yeah, these -- I'm not sure if our site photo log really got a good look at these, as I wouldn't -- while it's labeled and shown as a stone wall, it's not your -- your standard stone wall that was nicely built and stacked.

bould
as we
those

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

boulders that have come out of the farmland as -- as we've, like, worked it over the years. And so those are sitting there.

This is more of, maybe we had some extra

And I believe the landowner has said if there is any stones that need to be removed, that he has -- there's always some stone wall guys looking for -- looking for stones to use.

But again, I think even if we had to remove it and nobody was looking for it at the time, we would probably likely, you know, replace them or put them even in that area where the stumps were to be cleared, again, trying to minimize any removal from site.

I think the only other --

MR. GOLEMBIEWSKI: Sure.

THE WITNESS (Parsons): -- that they could be used for is, depending on the size and quantity, they could be used and crushed on site and used to actually make the gravel access road as well, if that's a viable option for the contractor.

MR. GOLEMBIEWSKI: Okay. Thank you.

I wanted to just sort of reinforce, I think, the questioning that Mr. Mercier followed in regards to moving the inverter pads further away

from 100 on the, I guess, property line of 100
Upper Road. So it sounded like that's something
that can -- that could be done.

The one question I would have is, the designs that we've seen in several instances is they'll actually put the inverters sort of in the core, like, split the project in half and put them in the middle. And based on -- my understanding is there's some disadvantages to that, and then there's, I guess, some offsets with the different types of underground wiring that that would require.

I guess just an overall -- is that a feasible alternative to put the inverter pad in the middle of this project?

THE WITNESS (Parsons): In this site specifically, I don't think moving them to the middle of the project is -- is a feasible alternative.

MR. GOLEMBIEWSKI: Okay.

THE WITNESS (Parsons): Just because we were really contain -- constrained by -- by slopes in a lot of cases.

And so while there's maybe extra areas on site that we could have used, the requirements of the SCEF program limit the amount of disturbance

and other items that can happen on those slopes greater than 15 percent. And so really, we've tried to compact this as -- as much as possible.

And by -- by putting an access road up the middle, now we've got clearance requirements for that and getting that in. And we -- we would tend to lose a significant amount of -- of DC panels in order to achieve that. But as, you know, we do try and look at that on -- as much as we can on a site-by-site basis to move them as far away as -- as possible. It's just trying to work with every little bit of constraint that we have.

But as mentioned, too, you know, in

Mr. Mercier's comment -- comments, I think we -we can definitely look at ways to relocate them
and move them up and further away.

I'm kind of maybe envisioning -- right now, if you're looking at plan C-102, if you look at that, where the access road comes -- right? Comes up next to those, you've got one, two, three, four rows of panels up. One --

MR. GOLEMBIEWSKI: Yeah?

THE WITNESS (Parsons): -- that we look at is taking one of those banks of inverters and putting them behind that fourth row of panels that are on

the -- the north side.

And then the other one, we can look at putting on the -- go up one more row. I'd probably want to adjust my fence line a little bit to make sure that I can have -- and take that corner out, but then we could potentially put the inverters on the -- the fifth row up on the end as well and line them in there, and then just keep the transformers and the AC panel board equipment, switchgear equipment in that area.

But like I said, in order to do that you would probably just want to clip that corner of the fence so we would have, if need be, have access to get in with a small truck at times.

The inverters are rather heavy.

MR. GOLEMBIEWSKI: Okay. So that looks like -- and I'm just looking at the plans -- that would maybe double the distance, at least from that corner of that property at 100?

THE WITNESS (Parsons): I believe so, yes.

MR. GOLEMBIEWSKI: Okay. Yeah, all right.

All right. I think that's all my questions.

Let me make sure. I'll go through one more time

here.

Yeah, that's it, Mr. Morissette. And I

appreciate the panel's answers. Thank you.

THE HEARING OFFICER: Thank you, Mr. Golembiewski.

We'll now continue with cross-examination of the Applicant by Mr. Carter followed by Ms. Hall.

Mr. Carter, good afternoon.

MR. CARTER: Good afternoon, Mr. Morissette, and good afternoon to the panel, my fellow councilmembers, staff, and everyone else on the call.

I'm not going to take a lot of time because, as per the usual, the people that go before me get a lot of things answered that I already had on my list. So I'm just going to dive right in.

The first thing I do want to know is, I do want to appreciate -- or at least publicly appreciate the evidence that's been demonstrated by the panel with their communication with the Town. And seeing that they're agreeable to changes that the Town and residents within the town wanted was nice to see.

The only thing that I have question-wise is about the SHPO. Has there been any update on the response to the phase 1B survey that was mentioned in page 31 of the application?

THE WITNESS (Parsons): This is Brad Parsons.

Yes, on May 31, 2024, the SHPO issued us a

1 letter stating that there would be no historic 2 properties affected by the proposed solar facility 3 and no additional archaeological investigations 4 are warranted. 5 And we could submit that letter, that as --6 to the Council, should you wish. 7 MR. CARTER: That would be great to get that just for 8 my personal feelings. 9 But that's all that I have, Mr. Morissette. 10 So I will yield my time back. 11 THE HEARING OFFICER: Thank you, Mr. Carter. 12 We'll now continue with class examination by 13 Ms. Hall, followed by Mr. Syme. 14 Ms. Hall, good afternoon. 15 MS. HALL: Good afternoon. I want to thank my 16 colleagues for the thorough questioning. 17 I have no voice, and no questions. 18 THE HEARING OFFICER: Thank you, Ms. Hall. You sound 19 like you're catching the cold that's been going 20 around here. I'm starting to feel it come on 21 myself. Sorry to hear it. I hope you get better. 22 We'll now continue with Mr. Syme, followed by 23 myself. 24 Mr. Syme, good afternoon. 25 Good afternoon. I reviewed everything and MR. SYME:

1 some of the concerns I've had have already been 2 So I will yield my time, and with no addressed. 3 Thank you. questions. 4 THE HEARING OFFICER: Very good. Thank you, Mr. Syme. 5 Okav. I would like to start off with 6 interrogatory number 18. Now, it references a 7 hundred feet from the perimeter fence from 100 8 Upper Road. If I use C-102 as a reference, is 100 9 Upper Road 28, property 28-1? Is that correct? 10 THE WITNESS (Cerkanowicz): This is James Cerkanowicz. 11 Yes, that's correct. 12 THE HEARING OFFICER: Okay. Great. Thank you. Okay. 13 Now, I'd like to use the sight line exhibits, 14 figure one and two -- and I'll give you a second 15 to get there. 16 What I'm trying to determine is, which one of 17 these plots is from property 100 or 28-1. I think 18 it's the bottom one, if I'm right. 19 THE WITNESS (Costello): This is Melinda Costello. 20 That's correct. It's figure two, sight 21 alignment -- sight line alignment three. 22 THE HEARING OFFICER: Sight alignment three? Okay. 23 looking up from property 28-1 or 100 Upper Road, 24 so there's two, two sets of tree lines between the 25 property and the solar array. Is that correct?

1 Or am I -- is that second -- you know, that's 2 right aligned. 3 So there's two rows of trees that will impede 4 the visual impact? 5 THE WITNESS (Costello): The sight line number three 6 shown on this figure we took from the -- the back 7 of the parcel, from their backyard, not at the 8 street line. 9 THE HEARING OFFICER: Okay. But there's two rows of 10 trees up in front of the array? 11 THE WITNESS (Costello): There's -- there's one single 12 row of trees, and what we've represented was just 13 multiple trees along that row. It's that wing 14 wall of trees before the -- the access road 15 turnaround. 16 THE HEARING OFFICER: Okay. Very good. Thank you. 17 Okay. Going back to site plan C-102, Alden Brook is to the left. It doesn't really show the 18 19 path of Alden Brook. Does it go all the way from 20 north all the way to the end, to the south? Or 21 does it branch off to the west? 22 THE WITNESS (Parsons): It pretty much goes right down, 23 down to the -- the south there and starts to kind 24 of fall -- almost follows that. 25 If you're looking at C-102, Mr. Morissette,

1 it kind of follows that dashed line, or between 2 the dashed lines where you can see it says, FEMA 3 flood zone A and flood zone C. 4 THE HEARING OFFICER: Okay. I got you. 5 THE WITNESS (Cerkanowicz): If I can make a 6 recommendation? This is James Cerkanowicz. 7 Figure three within the materials shows the 8 Alden Brook line, where it extends to, and then 9 adjacent to the access road for the adjacent 10 landfill property, continuing below Upper Road. 11 THE HEARING OFFICER: Okay. Well, the chances of Alden 12 Brook impacting the facility are very slim given 13 that it's outside of the FEMA flood zone and that 14 the slope to the facility increases at quite a 15 significant rate. 16 So the bottom line is there's no impact from 17 Alden Brook to the facility? 18 THE WITNESS (Parsons): That's correct. 19 And if there is, we should all be scared. 20 THE HEARING OFFICER: Yeah. Thank you. 21 Okay. I'd like to go to response to item 48. 22 Well, before we get to item -- interrogatory 23 48, I do support the moving of the inverters to 24 the north as well. In the response of item 48, it 25 says that the project could -- dBA for the project

could be as high as 91 dBA. And can you explain that a little bit more? That seems awfully high at one meter.

THE WITNESS (Parsons): Yeah, Mr. Morissette, this is

Brad Parsons. Sorry, just -- I think without

having a specific report with that, with that in

there, what we were referencing was the potential

for the perception change in regards to multiple

items.

So I think it, it's probably not that high, but the reference to that perception change by the addition of the transformers could result in an increase in sound level of that additional three dBA associated with that.

However, if we were to take those inverters and do what I was mentioning, and able to do what I was mentioning to Mr. Golembiewski, that would then separate those inverters from those transformers as well. And thus, that, you know, compounding or, you know, additional perception of sound increase would, in that vicinity, would -- basically, the transformers wouldn't meet with the inverters in that case.

THE HEARING OFFICER: Okay. So the 91 is representing -- because you're introducing that

the transformer is a cumulative effect of the transformers and the inverters?

THE WITNESS (Parsons): Correct. We were adding that

to that. If you reference interrogatory number 47, it references the town study that was previously done under the -- another project with the same general footprint here, and that's where that 85 dBA came from.

And then we added the three dBA for each transformer as a perception. Again, probably, you know, maybe a little overestimated there, but it obviously still shows that the -- would be below the 61 dBA. But again, as mentioned, I think we -- we have a path forward to potentially move the -- and shift those inverters further away as well.

- THE HEARING OFFICER: Great. Now, we talked about moving the inverters, but we haven't talked about moving the transformers as well.
- THE WITNESS (Parsons): I think I would move the transformers as well, sir.
- 22 THE HEARING OFFICER: Good

- 23 | THE WITNESS (Parsons): Yes.
- THE HEARING OFFICER: I would support that as well,

  because the transformers are actually producing

1 more noise than the inverters. Is that correct? THE WITNESS (Parsons): No, they're actually -- the 2 3 inverters have a slightly higher dBA than the 4 transformers. They're close, though. 5 THE HEARING OFFICER: Okay. Well, I would support 6 that, moving those as well. 7 Okay. All right. Interrogatory number 63. 8 Now, it says that the prime farmland soil is 4.7 9 acres, and if I look at the exhibit that was put 10 together relating to prime farmland soil area and 11 statewide soil of importance, which is the site 12 layout, but indicating what's prime farmland and 13 what's statewide soil of importance. 14 Now, it looks to me the entire site is 18.8 15 acres. Is that correct? THE WITNESS (Costello): That's correct. 16 17 THE HEARING OFFICER: Okay. So 4.7 of prime farmland and the remainder of it is all statewide soil of 18 19 importance. Am I understanding that correctly? 20 THE WITNESS (Costello): I'm sorry. 21 Can you repeat those numbers again? 22 THE HEARING OFFICER: Sure. So based on the response 23 of 63, 4.7 acres are prime farmland. And you have 24 18.8 acres in total. So the difference between 25 the 4.7 and the 18.8 is statewide soil of

1	importance. Am I missing something?
2	THE WITNESS (Parsons): (Unintelligible)
3	THE WITNESS (Costello): There's a small sorry.
4	THE WITNESS (Parsons): Go ahead, Melinda.
5	THE WITNESS (Costello): If if you can refer to page
6	34 of our application, there's a figure called
7	figure six. You can see in the the northwest
8	corner of the site there's a small portion of the
9	site that does not have any farmland
10	classification associated with it.
11	THE HEARING OFFICER: Okay. How many acres is that?
12	Do you know offhand?
13	THE WITNESS (Costello): I can do a calculation for
14	you. I don't know off offhand.
15	THE HEARING OFFICER: Okay. So between the three
16	components, that equals 18.8 acres?
17	THE WITNESS (Costello): Yes.
18	THE HEARING OFFICER: Okay. And the statewide soil of
19	importance also includes prime farmland and some
20	other types of soils that are of importance.
21	Is that correct?
22	THE WITNESS (Costello): Can you repeat that question
23	again?
24	THE HEARING OFFICER: Okay. The statewide soil of
25	importance also includes three or four categories

1 of soil, one of them being prime, prime farmland, 2 the other being important farmland -- and I forget 3 all three categories -- but so they're all 4 important categories of farmland. 5 THE WITNESS (Costello): I believe what we have shown 6 is the prime farmland is -- is just the light, the 7 lighter orange portion of it. It's not included in that dark, darker orange. 8 9 THE HEARING OFFICER: Right. Okay. If you could get 10 me what the acreage of that is during the break, 11 that would be helpful. 12 THE WITNESS (Costello): Yes. 13 THE HEARING OFFICER: Okay. If we could go back to 14 C-102? And in reference to -- well, one of my 15 questions. To the west, there is actually a solar 16 facility. Are you folks associated with that 17 project at all? 18 THE WITNESS (Parsons): No, we are not. 19 THE HEARING OFFICER: Okay. I was just curious. 20 it on one of the maps. 21 Concerning the interconnection, of course, 22 you haven't talked to Eversource about reducing 23 the number of poles. You're basing it on the 24 discussion you had with them relating to 25 Glastonbury.

1 How long ago was the discussion about in Glastonbury? Was that about a year or two? 2 3 THE WITNESS (Cerkanowicz): This is James Cerkanowicz. 4 I had that conversation with Eversource via 5 e-mail within the last few months. 6 THE HEARING OFFICER: The last few months? 7 THE WITNESS (Cerkanowicz): That's correct. And that, 8 that will be submitted in response to those 9 conditions over that project. 10 THE HEARING OFFICER: Okay. So they're basically 11 saying they don't do pad-mount equipment, but do 12 they also indicate that they won't allow you to do 13 pad-mount equipment for your side of the meter? 14 THE WITNESS (Cerkanowicz): This is James Cerkanowicz. 15 Eversource is indicating that they do not do 16 pad-mounted re-closers, and their preference for 17 metering is as well to do pole-mounted. They leave the decision on pole versus pad-mounting for 18 19 customer equipment to the discretion of the 20 customers. 21 THE HEARING OFFICER: Okay. So on the customer side, 22 you could move forward on a pad-mount equipment? 23 THE WITNESS (Cerkanowicz): That is a possible option, 24 yeah. 25 Okay. All right. Well, this THE HEARING OFFICER:

particular situation is -- Upper Road, is that a very busy street? It doesn't appear to be.

It seems to be a back country road.

THE WITNESS (Cerkanowicz): This is James Cerkanowicz.

Yes, that is a back country road. It is, you know, I think if there's any traffic, it's for the length of the west -- when you asked about the adjacent array, that is actually the town landfill and transfer station.

So the array that you see to the west there is on the capped landfill. And I think there is an adjacent -- adjacent to the transfer facility is, I believe, the town dog pound, essentially. But other than that, this is very much a back road out of normal travels.

THE HEARING OFFICER: Okay. Well, as you know, and we've stated it many times, is that we would prefer to see pad-mount equipment both on the utility side and on the customer side. Going forward, we would like to get there someday to have all projects come in and be able to not have discussion, this discussion every time.

Now, given the situation here, is it possible to move the five poles back maybe 30 to 50 feet so you have that just tucked away in the back so that

1 you won't even see them even if you were on that 2 road? 3 THE WITNESS (Cerkanowicz): This is James Cerkanowicz. 4 I can tell you that Eversource prefers to 5 keep their poles as close to the public right of 6 way as possible as they seek to minimize the 7 extent to which they would need an easement and 8 need to drive to maintain and, as well, need to 9 install longer stretches of, you know, overhead 10 cable in order to get to the two poles that they 11 require for the reclose of the primary meter. Okay. I think --12 THE HEARING OFFICER: 13 THE WITNESS (Parsons): I think --14 THE HEARING OFFICER: Go ahead. 15 THE WITNESS (Parsons): Mr. Morissette, I think that's 16 something that we could obviously evaluate and look to try, and request from them. 17 18 THE HEARING OFFICER: Uh-huh. 19 THE WITNESS (Parsons): But to echo James's comments 20 there, we have gotten pushback from them over time 21 about where -- where our poles are located, 22 especially if they don't have an existing easement 23 on site. 24 THE HEARING OFFICER: Okay. But they could be moved 25 back, even if it's slightly.

1 Now, going up the access road, I noticed there there are a lot of trees to the east 2 3 shielding the view from 100 Upper Road. 4 Is that correct? 5 THE WITNESS (Parsons): Yes, that's correct. They're right along the property line there. 6 7 THE HEARING OFFICER: Okay. So the abutting property 8 owners will be shielded from the access road and 9 the distribution poles that will be installed. 10 that is helpful. 11 But moving it, if we could move that slightly 12 up the road, I think that would also be helpful, 13 as well. 14 THE WITNESS (Parsons): I don't think that's a problem 15 at all. 16 THE HEARING OFFICER: Okay. Thank you. 17 Interrogatory number 45 talked about there's 18 no water, no fire hydrants close to the facility. 19 I know Ms. Hall has been concerned about this 20 issue in the past. Have you had discussions with 21 the local fire department? 22 Is it a volunteer in this area? 23 THE WITNESS (Cerkanowicz): This is James Cerkanowicz. 24 We have not had any direct conversations with 25 the volunteer fire department, but similar to

other projects, we are retaining a qualified individual for an emergency response plan that has the ability to coordinate more specific details with the fire department, if need be.

THE HEARING OFFICER: Great. Thank you.

So having the ability to truck water to the site is going to be one of our concerns, as

Ms. Hall has indicated on previous petitions. So

I just wanted to give you the heads-up on that.

Well, that concludes my questioning for this afternoon, and thank you, everybody.

Let's take a quick break. And before we do that, Mr. Parsons, do you have a followup to Mr. Mercier's question? I think you had one open question.

THE WITNESS (Parsons): Yes -- no. Thank you,

Mr. Morissette. I believe at the time when we had

presented the plans to CT DEEP we had the

potential for some proposed stormwater basins

shown.

However, I think during some of the discussions with them, you know, we indicated that we still needed to complete the test pits and finalize our -- our stormwater analysis. And then that would all be finalized as part of our -- our

submission to them, which we did.

And so at one point in time, yes, I think there were some basins shown, but DEEP also mentioned in that call that the regulations were changing to those March 30th; I believe at that time provided us with the draft, and -- and we continued to review the site and provide the updated stormwater calcs that were included in the -- in the proposal, as well as, you know, looking at reducing any of that, those basins that as the Town had requested.

THE HEARING OFFICER: Thank you, Mr. Parsons.

Mr. Mercier, are you satisfied with the response?

MR. MERCIER: Yes, thank you. That was very -- the explanation was very good. Thank you.

THE HEARING OFFICER: Thank you. Very good. So we will take a break, and we will return at 3:45, at which time Attorney Briggs will cross-examine the Applicant.

Thank you, everyone. We'll see you at 3:45.

(Pause: 3:34 p.m. to 3:45 p.m.)

THE HEARING OFFICER: Okay. Thank you, everyone.

Is the Court Reporter back with us?

THE REPORTER: I am, and we are on the record.

THE HEARING OFFICER: Very good, thank you.

I would like to go back; I have a follow-up question. Using Exhibit Number C-102, actually, the exhibit associated with the prime farmland that we were discussing earlier.

Using the farmland soil area and statewide soil of importance exhibit, can you please identify where the whippoorwill habitat is in the agricultural area?

THE WITNESS (Parsons): So Mr. Morissette, this is -this is Brad Parsons.

So the whippoorwill benefit, or habitat in the agricultural area is maybe a little bit hard to -- to define. They -- there it's stated in the -- at the, kind of, bottom of the NDDB best management practices in that letter.

THE HEARING OFFICER: Uh-huh?

THE WITNESS (Parsons): They are specifically often found in areas with -- within 60 square feet of the trees, trees per acre of -- of forest. Right? So you're -- those tend to be a little more spread out in diverse forest as -- forested forests in that regard.

1	So I think, you know, potentially they may
2	like the windrow of trees, which we're going to be
3	removing, which if you're looking at that figure,
4	that prime farmland soils figure map right? It
5	almost follows the demarcation line between the
6	prime farmland and the statewide of importance
7	farmland soils.
8	THE HEARING OFFICER: Very good. Thank you.
9	THE WITNESS (Parsons): Not a problem.
10	THE HEARING OFFICER: All right. With that, we'll
11	continue across examination of the Applicant by
12	the Department of Agriculture.
13	Attorney Briggs, good afternoon.
14	ATTORNEY BRIGGS: Good afternoon.
15	We don't have any questions for
16	cross-examination.
17	THE HEARING OFFICER: Very good. Thank you.
18	Okay. With that, we will continue with the
19	appearance of the Department of Agriculture.
20	Excuse me for one second here.
21	
22	(Pause.)
23	
24	THE HEARING OFFICER: Okay. Will the party present its
25	witness panel for purposes of taking the oath?

1 And we will have Attorney Bachman who will administer the oath. 2 3 Attorney Briggs? 4 ATTORNEY BRIGGS: Thank you. We have Jaime Smith. 5 THE HEARING OFFICER: Thank you. 6 Attorney Bachman? 7 ATTORNEY BACHMAN: Thank you, Mr. Morissette. 8 Could you please raise your right hand? 9 JAIME SMITH, 10 called as a witness, being sworn by 11 THE EXECUTIVE DIRECTOR, was examined and 12 testified under oath as follows: 13 14 ATTORNEY BACHMAN: Thank you. 15 THE HEARING OFFICER: Thank you. 16 Attorney Briggs, please begin by verifying 17 all the exhibits by the appropriate sworn witness. 18 ATTORNEY BRIGGS: Yes. With reference to the hearing 19 program package, it's Roman 3-D2. It's a July 20 12th letter from the agency to the Council. And I 21 would ask Ms. Smith to confirm that document on 22 behalf of the agency? THE WITNESS (Smith): I can confirm that document on 23 24 behalf of the agency. 25 THE HEARING OFFICER: Attorney Briggs, referencing to

1	exhibit 3B1 and '3?
2	ATTORNEY BRIGGS: My apologies. I'm newer to the
3	procedure
4	THE HEARING OFFICER: That's Okay. We'll walk you
5	through it.
6	ATTORNEY BRIGGS: with regard to our request and our
7	appearance and our interrogatory responses.
8	Yes, we would like those included as full
9	exhibits.
10	THE HEARING OFFICER: Thank you.
11	Jaime Smith, did you prepare or assist in the
12	preparations of the Exhibits 3B, 1 through 3?
13	THE WITNESS (Smith): Yes, I did.
14	THE HEARING OFFICER: Very good. Do you have any
15	additions, clarifications, deletions, or
16	modifications to these documents?
17	THE WITNESS (Smith): No, we do not.
18	THE HEARING OFFICER: Are these exhibits true and
19	accurate to the best of your knowledge?
20	THE WITNESS (Smith): Yes, they are.
21	THE HEARING OFFICER: Thank you. And you offer these
22	exhibits as your testimony today?
23	THE WITNESS (Smith): That's correct. I do.
24	THE HEARING OFFICER: Thank you. Does any party or an
25	intervener object to the admission of the

Department of Agriculture's exhibits?

Attorney Hoffman?

ATTORNEY HOFFMAN: No objection, Mr. Morissette.

THE HEARING OFFICER: Thank you, Attorney Hoffman.

The exhibits are hereby admitted.

We'll now continue with cross-examination of the Department of Agriculture by the Council, starting with Mr. Mercier, followed by Mr. Nguyen.

Mr. Mercier?

MR. MERCIER: Thank you. I just have a few questions.

My first question pertains to Connecticut General

Statute Section 22-4c. It lists the powers of the

Commissioner of Agriculture to include entering

into contracts with any person, providing advisory

opinions upon request, and requiring the posting

of sufficient performance bond or other security

to assure compliance with any permit or order.

How could the Department of Agriculture achieve its siting solar on agricultural land objectives by employing these statutory powers?

THE WITNESS (Smith): Our agency could certainly work with the USDA Natural Resources Conservation Service to support us in the no-material-effect decisions.

MR. MERCIER: I'm sorry. You said you would work with

1 solar developers? I didn't hear the first part. 2 THE WITNESS (Smith): Oh, I'm sorry. 3 MR. MERCIER: I apologize. 4 THE WITNESS (Smith): No, the USDA Natural Resources 5 Conservation Service. And they -- they would be 6 an entity that we would work with to take a look 7 at the no-material-effect letters. 8 I do want to point out that a 9 no-material-effect letter is not, in fact, a 10 permit, so. 11 MR. MERCIER: Okay. Thank you. 12 Does the Department of Agriculture have the 13 authority to reimburse costs to farmers to restore 14 agricultural land? 15 THE WITNESS (Smith): No, we do not. 16 MR. MERCIER: I'm going to move on to the responses to 17 the Council interrogatories. I just have a couple 18 clarification questions on some of the items. 19 For response 17 that had to do with a shared 20 clean energy facility program, and there was a 21 link provided in the response that brought you to 22 a website, which was the shared clean energy 23 facility website, SCEF. 24 THE WITNESS (Smith): Uh-huh. 25 MR. MERCIER: In that link, there was three documents.

One was the agrivoltaics requirements, the other was the farm plan, and the other one is for requirements for solar grazing. So I have a few questions on each of those documents, beginning with the agrivoltaics requirements document.

ahead.

Just on page 1 it states, a complete application to the Department of Agriculture shall include the following, and there's a number of items, and it continues on page 2 to number five.

Number five states that if the site has been used for production of agriculture in the past five years, document -- provide documentation that demonstrates how production of agriculture could continue on a site that contains prime farmland soils after project is decommissioned.

What's the purpose of this requirement?

THE WITNESS (Smith): (Unintelligible) -
MR. MERCIER: The project is decommissioned -- yeah, go

THE WITNESS (Smith): It provides the developer with the opportunity to explain how even once it has been decommissioned, it has the potential to go back into production agriculture. So that would be our primary reason for -- for requesting this information.

MR. MERCIER: Okay. But wouldn't that be up to the actual landowner? You know, say, you know, a project -- so a project extends for 30 years and is decommissioned, but wouldn't that be up to the landowner at that time?

How would the solar developer know what the landowner intends to do after the project is decommissioned?

THE WITNESS (Smith): That would be certainly between the landowner and the developer to work out and -- and understand.

But to -- for the developer to articulate what the land is currently being used for and what it has the potential to be used for in the future, is what we're looking to understand here.

MR. MERCIER: Okay. So it's just the potential?
THE WITNESS (Smith): Uh-huh.

MR. MERCIER: Thank you. I'm.

Going to go to the next document on the website. It's called the agrivoltaics farm plan. And under the property management section, there's page 1, and there's a number of things there. Then it continues on the number 3C on page 2, and it talks about planting vegetative cover or crops in each of the following areas with some other

details, and it has array, border area, and storm detention area planting.

Is the intent -- when you say, vegetative cover, are you talking about potentially crops on all three areas, or do you mean grass or other items? Or what's the intent with this, this item? THE WITNESS (Smith): It could be inclusive of whether it be cover cropping, forage, or livestock, or row cropping.

So we do not give the developers any sort of, you know, requirements as to whether or not they have to limit their co-use. And so therefore, we're asking them to explain to what extent the co-use would be incorporated in these three areas.

MR. MERCIER: Okay. For the B and C areas, that's border area and stormwater detention. If the sole developer explained that there's other values that are more important than agricultural planting, are those explanations sufficient, you know, such as stormwater detention, they probably just want to keep that for water control or border area? That might be wildlife enhancement plants or landscaping to screen views.

I mean, are those sufficient arguments to not plant crops in these areas?

THE WITNESS (Smith): It would -- it would depend on the project, but most important for consideration of the agency would be the classification of the soil. And if it is prime farmland soil, then that would be something we would be looking to discuss.

MR. MERCIER: Okay. Proceeding on to number three, section D, 3D, and it talks about grazing animals are proposed and there's a solar grazing -- a plan required. And it says it should include the following information, the type and number of animals to be used.

Now, if the -- I'll just say sheep -- sheep farmer helped develop the plan and said there will be ten sheep out at the site, setting them up among paddocks. But you know, it comes to find out that there isn't -- ten sheep are not available for the site. There's only two grazing for a year. Is that any type of issue with the Department of Agriculture?

THE WITNESS (Smith): We would -- we would be looking to ensure that there is livestock grazing on the property. And so that's -- that would be the ultimate goal.

MR. MERCIER: Okay. So it's not a, you know, there might have been an intent to graze a certain

number of animals, but if it's less or more, the Department of Agriculture is satisfied that there's at least some type of grazing going on.

Is that correct?

THE WITNESS (Smith): That's what we would look to see enforced, yeah.

MR. MERCIER: Thank you.

So I'm going to move on to the last document on the SCEF page, webpage, and that's the requirements for solar grazing properties.

On page 1, it lists some site requirements.

Number two, it says, proper soil preparation must take place, including preliminary soil testing, followed by repeated testing every two to three years, and then the incorporation of soil amendments as needed.

For solar grazing, why would solar -- excuse me, why would soil testing be required before you start livestock grazing?

THE WITNESS (Smith): So livestock do need a certain type of forage, and that forage thrives in well-managed soils. And so the -- we would be looking to have the developers explain how they are going to ensure the integrity of that soil while that livestock grazing is taking place.

1 MR. MERCIER: And when it says, preparation, what type 2 of preparation might be necessary before solar 3 grazing occurs? 4 THE WITNESS (Smith): If the soil wasn't, or if the 5 land wasn't currently being used for livestock 6 grazing, it may be necessary to add some soil amendments to the soil to ensure that it would be 7 8 suitable for forage production for livestock. 9 MR. MERCIER: And when you say, soil amendments, 10 what -- can you please define that? 11 THE WITNESS (Smith): I'm not a soil scientist, sir. 12 So with all due respect, I'm not going to get into 13 what could be added to the soil. But, you know, 14 it could vary, anything from lime to compost. 15 MR. MERCIER: Okay. So some type of product, whether 16 natural or chemical. 17 Now, why would soil testing be necessary 18 every two to three years following -- every two to 19 three years once grazing begins followed by the potential for soil amendment? 20 21 THE WITNESS (Smith): So --22 MR. MERCIER: What's the purpose of -- yeah? 23 THE WITNESS (Smith): That's really -- that really 24 speaks to best management practices. Livestock 25 grazing in -- is often done on a rotational basis,

and it's important to, you know, ensure that in the absence of really being able to do rotational grazing within an array, that the soil integrity remains appropriate and to the extent necessary to sufficiently feed livestock.

MR. MERCIER: Does the Department of Agriculture require soil testing amendments for, like, just general livestock farms in Connecticut?

Or is that just specific to solar?

THE WITNESS (Smith): That's not something that is regulated by our agency.

MR. MERCIER: Okay. Thank you.

Now, for livestock grazing at the site, though, the Applicant submitted some information that shows a sign on the fence. You know, basically it says the farmer and the contact number. Now, does the Department of Agriculture also have a phone number that someone could reach to call about potential livestock issues at a site?

You know, they're concerned about some
livestock or whether they're mistreated or
something. Does the Department of Agriculture
have a phone number so someone can call?
THE WITNESS (Smith): Absolutely. Our agency receives

1	livestock and animal welfare complaints I don't
2	-
_	want to say regularly, but it is something that
3	the agency does manage and oversee, and could be
4	included on any signage.
5	MR. MERCIER: Okay. Thank you. That was my second
6	question, whether we could include that on the
7	sign if necessary.
8	THE WITNESS (Smith): Sure. Uh-huh.
9	MR. MERCIER: Thank you. I have no other questions.
10	Thank you very much.
11	THE HEARING OFFICER: Thank you, Mr. Mercier.
12	We'll continue cross-examination of the
13	Department of Agriculture by Mr. Nguyen, followed
14	by Mr. Golembiewski.
15	Mr. Nguyen, good afternoon.
16	MR. NGUYEN: Good afternoon again, Mr. Morissette.
17	Thank you.
18	Good afternoon, Ms. Smith, and thank you for
19	your participation. Allow me asking you a few
20	clarification questions.
21	Just to follow up with Mr. Mercier's
22	question, when I click on the link, I see three
23	requirements for three different projects, if you
24	will.
25	Now, for this particular application, which
	NOW, FOR CHIED PARTICULAR APPLICACION, WILLCH

one would it be suitable for?

Is it the solar grazing?

THE WITNESS (Smith): Yes, solar grazing would be required for any project over 2 megawatts on prime farmland soils.

MR. NGUYEN: Now, looking at this as of December of 2023, what and when was the last version of this requirement?

THE WITNESS (Smith): So the requirements for solar grazing have always been something that we have worked with our developers on. In cooperation with the Department of Energy and Environmental Protection and through engagement with the shared clean energy fund program, we have formally established these documents.

Previously, we worked with developers on a case-by-case basis. And it wasn't until our partnership with DEEP on the SCEF program did we formalize these documents and standardize them for all developers coming to ask for an NMA letter.

MR. NGUYEN: When you talk about DEEP, which division of DEEP is that?

THE WITNESS (Smith): If you give me two seconds to search my e-mail, I could articulate that answer, but --

MR. NGUYEN: That's okay. Comparing with the prior version, what are the -- added or modification in this 2023 requirement?

THE WITNESS (Smith): Specifically for solar grazing?

I would say that the requirements articulated in
the guidance or the plan posted online are not any
different than what we have always requested.

It talks about animal health, access to water, fencing. Those are all requirements that we've always had, however this document formally articulates consistently what we're expecting from anyone requesting a no-material-effect letter.

MR. NGUYEN: Now, with respect to the application before us, and in comparing with the 2023 requirements, what do they need?

What are they missing?

THE WITNESS (Smith): We have not received any of these documents from the Applicant for consideration of a no-material-effect letter.

So in this case, they would be required to submit a farm plan, a solar grazing plan, and a vegetative and soil management plan.

MR. NGUYEN: That is my understanding that they withdrew, because they changed their call of action dealing with -- I think it's reflected in

1 the record. But have you had a chance to review 2 their grazing plan, sheep grazing plan in this 3 record? 4 THE WITNESS (Smith): They have not provided one for 5 this record. 6 MR. NGUYEN: I'm sorry. You have or you have not? 7 THE WITNESS (Smith): We have not reviewed anything 8 because we have not formally received a solar 9 grazing plan. 10 MR. NGUYEN: And this is the December 23 guidelines. 11 So any solar developer comes to Department of 12 Agriculture for over two-meg project. 13 This is the requirement that DOAG would 14 request from any developer? 15 THE WITNESS (Smith): That's correct, any developer. 16 MR. NGUYEN: Yeah. And is there a certain timeframe 17 that it can be grandfathered, if you will? You 18 know, that because of a certain timeframe they 19 don't have to comply with this particular new 20 requirement? 21 THE WITNESS (Smith): There was no discussion of a 22 grandfathering timeframe when these documents were 23 posted. 24 MR. NGUYEN: So there's a grandfather provision there? 25 THE WITNESS (Smith): I'm not aware of a grandfathering

1 provision, no, sir. 2 MR. NGUYEN: Okay. Thank you very much. And that's all I have, Mr. Morissette. 3 THE HEARING OFFICER: I'll continue cross-examination 4 5 by Mr. Golembiewski, followed by Mr. Carter. 6 Mr. Golembiewski? 7 MR. GOLEMBIEWSKI: Thank you, Mr. Morissette. I guess 8 I just have one basic question as, would you 9 recommend any conditions of our approval at this 10 point? 11 THE WITNESS (Smith): Yes. Yes, we would. 12 MR. GOLEMBIEWSKI: All right. And what are those? 13 THE WITNESS (Smith): We -- we would be looking to have 14 the developer submit the necessary documentation 15 so it is on the record as being a requirement to 16 continue solar grazing and co-use within the site. 17 MR. GOLEMBIEWSKI: Okay. That's it. 18 And I know you talk about soil assessment and 19 soil health -- that that's not something you would 20 want as a condition of our approval? 21 THE WITNESS (Smith): Well, thank you for clarifying. 22 We would be looking for the developer to submit 23 all the required documentations in order to 24 receive a no-material-effect letter. 25 MR. GOLEMBIEWSKI: Okay. Thank you.

1 Mr. Morissette, that's all I have. 2 THE HEARING OFFICER: Thank you, Mr. Golembiewski. 3 We'll now continue cross-examination by 4 Mr. Carter, followed by Mr. Hall. Mr. Carter? 5 MR. CARTER: Thank you, Mr. Morissette. I don't have 6 any questions for the panel. I just would like to 7 thank them for their time, and thank my fellow 8 councilmembers and staff for their due diligence 9 in the questions that have already been asked. 10 Thank you. 11 THE HEARING OFFICER: Thank you, Mr. Carter. 12 We'll now continue cross-examination by 13 Ms. Hall, followed by Mr. Syme. Ms. Hall? 14 MS. HALL: Just to be clear, the regulations, when you 15 promulgated them, were immediately effective. 16 Is that correct? 17 THE WITNESS (Smith): To be technical, they are not 18 regulations. They are requirements to obtain a 19 no-material-effect letter. And they did go into 20 effect upon posting online. 21 MS. HALL: And you have had any discussions with the 22 Applicants about that, about the three elements prior at all? 23 THE WITNESS (Smith): We discussed with DEEP these 24 25 requirements, and they were also brought forward

1 during the staff public hearing portion for 2 feedback at that time. 3 MS. HALL: Thank you. No further questions. 4 THE HEARING OFFICER: Thank you, Ms. Hall. 5 We'll now continue cross-examination by 6 Mr. Syme. Mr. Syme? 7 MR. SYME: I have no questions at this time for the 8 Department of Agriculture. Thank you. 9 THE HEARING OFFICER: Thank you. 10 Ms. Smith, I just have a clarifying question 11 for you relating to your interrogatories. 12 indicated that the Applicant hadn't submitted 13 their grazing plan, however our January 30, 2024, 14 letter to the Department of Agriculture is 15 actually attached to your interrogatories. 16 Can you explain the discrepancy? 17 THE WITNESS (Smith): Sure, the attached -- or the 18 attachment to the interrogatories -- excuse me, 19 not the interrogatories. I'm looking at the 20 original letter we submitted -- did not provide us 21 with the requested information. 22 If you give me one moment, I can get you 23 them. 24 THE HEARING OFFICER: Well, the August 8, 2024, 25 submission response to the interrogatories

1 includes a draft sheep grazing plan. 2 THE WITNESS (Smith): My understanding is that that 3 grazing plan was an incomplete grazing plan. And 4 of course, it was also an incomplete application 5 as it is absent the soil -- excuse me, vegetative 6 and soil management plan, and the farm plan as 7 well. 8 THE HEARING OFFICER: Okay. So did the Department of 9 Agriculture respond to the Applicant? 10 THE WITNESS (Smith): Yes, we did. 11 THE HEARING OFFICER: Okay. 12 THE WITNESS (Smith): And that was included in our original letter submitted on July 12th. 13 14 THE HEARING OFFICER: Okay. Great. Thank you for that 15 clarification. That concludes my 16 cross-examination of the Department of 17 Agriculture, and thank you for your responses. We'll now continue with cross-examination of 18 19 the Department of Agriculture by the Applicant. 20 Attorney Hoffman --21 MR. GOLEMBIEWSKI: Mr. Morissette, could I have one 22 follow-up question? 23 THE HEARING OFFICER: Certainly. 24 MR. GOLEMBIEWSKI: I apologize. 25 THE HEARING OFFICER: Certainly, go right ahead.

1 MR. GOLEMBIEWSKI: So let me make sure I understand. 2 So a no-material-effect letter from Ag is what the 3 Applicant would need to be able to go through the 4 petition process. Is that correct? 5 THE WITNESS (Smith): (No response.) 6 THE HEARING OFFICER: Ms. Smith, that question is for 7 you. 8 THE WITNESS (Smith): Thank you for clarifying. 9 Yes, that that would be correct. 10 MR. GOLEMBIEWSKI: Okay. So we are in a docket right 11 Right? So where this is a docket for a now. 12 certificate. So then why would -- I guess my 13 question is, why would we need this letter now? 14 THE WITNESS (Smith): The agency is looking to have put 15 on the record that the developer is following the 16 requirements to obtain a no-material-effect letter 17 just as they do for, say, DEEP, for example. 18 And so in the absence of us providing a 19 no-material-effect letter, it really does not 20 enable sustained co-use throughout the lifespan of 21 the project. 22 MR. GOLEMBIEWSKI: Okay. So what you're saying is 23 because they didn't go through that process, sort 24 of bypassed it, you're not confident that they 25 will meet the spirit of your guidance?

1 THE WITNESS (Smith): That's correct. MR. GOLEMBIEWSKI: Okay. And so through your 2 3 participation here, you're trying to sort of make 4 sure that even though they bypass this process, 5 they still -- you still want them to meet the 6 standards that you feel are appropriate? 7 THE WITNESS (Smith): That's correct. 8 MR. GOLEMBIEWSKI: Okay. All right. Thank you. 9 THE HEARING OFFICER: Thank you, Mr. Golembiewski. 10 Attorney Hoffman? 11 ATTORNEY HOFFMAN: Thank you, Mr. Morissette. 12 Can you hear me okay? 13 THE HEARING OFFICER: Yes, I can hear you fine. 14 Thank you. 15 ATTORNEY HOFFMAN: Okay. Thank you. 16 So building on what Mr. Golembiewski just 17 said, did you review appendix N of the application 18 in this docket, which is on page 416 of the 19 application, which is a solar grazing plan? 20 THE WITNESS (Smith): No, I did not. Our agency, if 21 one were provided to us as it pertains to a 22 no-material-effect letter, we certainly would 23 have. But as the standalone application to the 24 Siting Council? No, we did not. 25 ATTORNEY HOFFMAN: So you don't know as you sit here

1 whether that draft grazing plan is deficient or 2 not. Correct? 3 THE WITNESS (Smith): It was not provided to us in 4 consideration for a no-material-effect letter. 5 ATTORNEY HOFFMAN: Well, is the Department a party to 6 this docket? 7 THE WITNESS (Smith): Yes, we are. 8 ATTORNEY HOFFMAN: Okay. Do you have access to the 9 application? 10 THE WITNESS (Smith): Yes, I do, sir. 11 ATTORNEY HOFFMAN: Okay. So I want to clear up some of 12 the conversation you had with Mr. Mercier and 13 Mr. Nguyen surrounding the three documents that 14 you referenced in your response to interrogatory 15 17. And I think that the answer to a lot of this 16 can be found in your -- I also want to build on 17 what Ms. Hall said, too. 18 You have a document in that that's labeled 19 DOAG agrivoltaics requirements. You're familiar 20 with that document? 21 THE WITNESS (Smith): Yes, I am. 22 ATTORNEY HOFFMAN: Okay. Now, as I understand it, 23 these -- none of these three documents are 24 regulations. Correct? 25 THE WITNESS (Smith): No, they are not. They are our

response in the -- they are our response to enforcing the statute.

ATTORNEY HOFFMAN: Right, and more specifically, I

think -- but I want to make sure I get this

right -- they're the requirements that a developer

needs in order to be able to get the Department of

Agriculture's permission to file a petition.

Correct?

THE WITNESS (Smith): I'm sorry.

Could you please repeat the question?

ATTORNEY HOFFMAN: Sure, sure. If -- I'll try to put

it in English rather than in lawyer-ese.

I apologize.

So if a developer wants to file a petition with the Siting Council rather than an application like we're doing here today, if the developer wants to file a petition, then the developer must meet these requirements that are in these documents for the Department of Agriculture to issue its letter. Do I have that right?

THE WITNESS (Smith): That is correct, yes.

ATTORNEY HOFFMAN: Okay. And when I look at the agrivoltaics requirements document -- I'm reading the first paragraph here. It says, projects that impact prime farmland in whole or part and that

are two megawatts AC or more in size, or are otherwise required to comply with this requirement require submission to the Siting Council as an application for a certificate of environmental compatibility and public need pursuant to Public Act 17-218, amending Connecticut General Statute 16-50k(a). Do I have that correct?

ATTORNEY HOFFMAN: Okay. And then it goes on to say that a petition for declaratory ruling may be pursued if, among other requirements, the following document is included in the application package submitted to the Siting Council; a letter from DOAG stating that the project will, quote, not materially affect the status of such land as prime farmland, close quote.

THE WITNESS (Smith): That is what the document says.

I have that correct?

THE WITNESS (Smith): That is what the document says, yes.

ATTORNEY HOFFMAN: Okay. So is it a fair reading of that to say that the developer either files an application for a certificate, as SSO has done here today, or goes through these requirements and files a petition?

Is that a fair summary of that paragraph?

1 THE WITNESS (Smith): I don't -- that is not what the 2 document said. It does not reference any 3 alternatives. 4 ATTORNEY HOFFMAN: Well, either you're filing a 5 certificate or a petition. Correct? 6 THE WITNESS (Smith): That is -- those are the options 7 that the developers have, yes. 8 ATTORNEY HOFFMAN: Okay. So I guess then I just have 9 one last question. You were talking about DEEP 10 consultation with various parts of DEEP, including 11 the stormwater permitting team. Correct? 12 THE WITNESS (Smith): The stormwater permitting team 13 has been involved in some of the meetings that we 14 have participated in together, yes. ATTORNEY HOFFMAN: Okay. So what were your 15 discussions, if any, with the DEEP stormwater 16 17 permitting team to ascertain how stormwater 18 calculations and stormwater permitting should be 19 handled if in the areas where there are row crops 20 or other crops that are being grown rather than 21 grazing in solar projects? 22 THE WITNESS (Smith): I can't say that those 23 conversations specifically took place. 24 ATTORNEY HOFFMAN: Okay. Would somebody else at the 25 Department of Agriculture have done that instead

1	of you?
2	THE WITNESS (Smith): No.
3	ATTORNEY HOFFMAN: Okay. So did those conversations
4	take place in your presence?
5	THE WITNESS (Smith): Not that not that I can
6	recall, no.
7	ATTORNEY HOFFMAN: Okay. Thank you.
8	I've got nothing further, Mr. Morissette.
9	THE HEARING OFFICER: Thank you, Attorney Hoffman.
10	Okay. That concludes our hearing for this
11	afternoon. The Council will recess until 6:30
12	p.m., at which time we will commence with the
13	public comment session of this public hearing.
14	Thank you, everyone, and we will see you at
15	6:30.
16	
17	(End: 4:23 p.m.)
18	
19	
20	
21	
22	
23	
24	
25	

2

3

4 5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

2.0

21

22

23

24

25

## CERTIFICATE

I hereby certify that the foregoing 98 pages are a complete and accurate computer-aided transcription of my original verbatim notes taken of the remote teleconference meeting of The Connecticut Siting Council in Re: DOCKET NO. 522, STAFFORD SOLAR ONE, LLC, APPLICATION FOR A CERTIFICATE OF ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED FOR THE CONSTRUCTION, MAINTENANCE, AND OPERATION OF A 4.0-MEGAWATT-AC SOLAR PHOTOVOLTAIC ELECTRIC GENERATING FACILITY AND ASSOCIATED EQUIPMENT LOCATED AT 92 UPPER ROAD, STAFFORD, CONNECTICUT AND ASSOCIATED ELECTRICAL INTERCONNECTION, which was held before JOHN MORISSETTE, Member and Presiding Officer, on August 22, 2024.

Robert G. Dixon, CVR-M 857

Notary Public

My Commission Expires: 6/30/2025

1	INDEX			
2		PAGE		
3	James Cerkanowicz Bryan Fitzgerald			
4	Bradley Parsons Melinda Costello	10		
5	(EXAMINER) By Mr. Hoffman	11		
6	EXAMINERS			
7	By Mr. Mercier	15 33		
8	By Mr. Nguyen By Mr. Golembiewski 42,	92		
9	By Mr. Carter By The Hearing Officer (Morissette)	55 57		
10				
11		PAGE		
12	Jaime Smith	73		
13	(DIRECT EXAMINATION) By Attorney Briggs	73		
14	By The Hearing Officer (Morissette)	74		
15	EXAMINERS By Mr. Mercier	75		
16	By Mr. Nguyen By Mr. Golembiewski	84 88		
17	By Ms. Hall By The Hearing Officer (Morissette)	89 90		
18				
19				
20				
21				
22				
23				
24				
25				