From: Gina Wolfman

Sent: Wednesday, June 9, 2021 9:30 AM

To: Barton Jones

Cc: Jean-Paul La Marche

Subject: FW: Greenskies project at 129 Bartholomew Road, Goshen, CT

Attachments: B.Jones-CCT Neighbor Ltr.2021-06-09.pdf

Mr. Jones,

Good morning. Please see attached letter.

With kind regards,

Gína L. Wolfman

Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
127 Washington Ave., West Bldg. – Lower Level
North Haven, CT 06473 Office P 860-740-5260
Remote P 203-270-1398 | Cell 203-816-7165 www.greenskies.com



From: Diana Greene <diana@greenehq.com>

Sent: Tuesday, June 8, 2021 6:51 PM

To: Gina Wolfman <gina.wolfman@cleanfocus.us>

Cc: Greene, Edward F. <egreene@cgsh.com>; Barton Jones <jones.barton@gmail.com>

Subject: Greenskies project at 129 Bartholomew Road, Goshen, CT

Dear Ms. Wolfman,

Thank you very much for your recent letter concerning Greenskies Clean Energy's development of a ground mounted 4-Megawatt solar array at 129 Bartholowmew Road in Goshen, CT. We appreciate your notifying us of the plan and inviting questions about it. The property abutting that address was ours at one time. In recent years, however, we deeded to the Cornwall Conservation Trust and no longer own it.

I have copied Barton Jones, president of the CCT, on this email and will forward your letter to him so that he can follow up should he and the Trust wish to do so.

All my best, Diana Greene



June 9, 2021

Mr. Barton Jones Cornwall Conservation Trust ("CCT") 7 Railroad Square West Cornwall, CT 06796

Dear Mr. Jones,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

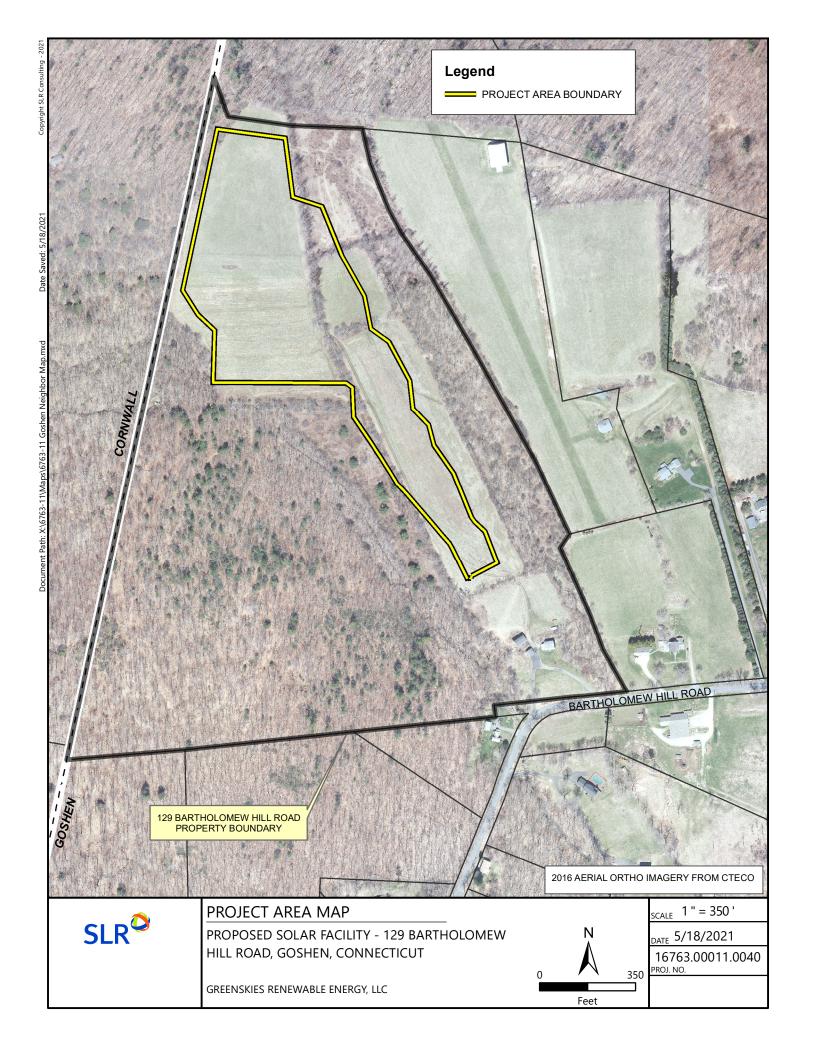
I am reaching out to you because we are developing a 4-Megawatt ground-mounted solar array at 129 Bartholomew Hill Rd., owned by Joseph Harnett and Barbara Muchelot, whose property consists of a 69.1-acre lot. We were awarded the project under the State's *Shared Clean Energy Facility* (SCEF) program. An integral part of our development process is neighbor outreach. Although the project will be permitted through the CT Siting Council and is located in the Town of Goshen, as an abutter to the project site, we would like to address any questions or concerns you/CTT may have regarding the project.

For reference, I have included a map of the project location. Please feel free to contact me at any time if you would like to discuss the project. I've met with Karen Nelson, Cornwall Zoning Enforcement Officer to provide a project overview and have reached out to First Selectman Gordon Ridgway, as well. I'll be following up with Karen upon her return to the office next week. I can be reached via contact information provided below. Thank you for your time.

Kind Regards,

Gína L. Wolfman

Gina Wolfman Senior Project Developer Mobile: (203)816-7165 Remote Tel: (203)270-1398 gina.wolfman@cleanfocus.us



From: Gina Wolfman

Sent: Monday, June 7, 2021 9:36 AM To: 'Bob Valentine'; Martin Connor

Jean-Paul La Marche; Michael R. Gagnon Cc:

Subject: RE: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Bob,

Understood. You/the Town of Goshen will receive a full copy of the petition and permit plan set for review when we submit to the CT Siting Council.

With kind regards,

Gína L. Wolfman

Senior Project Developer/ **Permitting Specialist Greenskies Clean Energy LLC** 127 Washington Ave., West Bldg. – Lower Level North Haven, CT 06473 Office P 860-740-5260

Remote P 203-270-1398 | **Cell** 203-816-7165 www.greenskies.com



From: Bob Valentine <1stselectman@goshenct.gov>

Sent: Monday, June 7, 2021 9:05 AM

To: Gina Wolfman <gina.wolfman@cleanfocus.us>; Martin Connor <Landuse@goshenct.gov>

Cc: Jean-Paul La Marche < jean-paul.lamarche@cleanfocus.us>; Michael R. Gagnon < mgagnon@slrconsulting.com>

Subject: RE: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Gina,

At this time I have no further questions, however I do reserve the right to comment if concerns arise in the future.

Thank you,

Bob

Bob Valentine First Selectman Town of Goshen 42A North Street Goshen CT 06756

860-491-2308 ext. 221

From: Gina Wolfman <gina.wolfman@cleanfocus.us>

Sent: Friday, June 4, 2021 8:48 AM

To: Bob Valentine <1stselectman@goshenct.gov>; Martin Connor <landuse@goshenct.gov>

Cc: Jean-Paul La Marche < jean-paul.lamarche@cleanfocus.us >; Michael R. Gagnon < mgagnon@slrconsulting.com >

Subject: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Bob & Martin,

Thank you for taking the time to meeting with me, Mike Gagnon (Project Engineer, SLR Consulting) and Joe Harnett (landowner) yesterday morning for an overview of our proposed Shared Clean Energy Facility ("SCEF") project at 129 Bartholomew Hill Rd. As you're now aware, Greenskies will develop, construct, own, operate and maintain the project once it's up an running. We were awarded the project through an Eversource RFP.

After reviewing the site plan, existing conditions mapping, aerial imagery and agricultural co-use plan (prepared in coordination with the CT Department of Agriculture), our understanding is that you do not have any concerns about potential impacts associated with the project. We will be reaching out to the neighbors by letter today and will keep you posted on that outreach effort.

Please confirm your positions with regard to the design and siting of the project, as presented, and let us know if you have any other questions. Thanks so much and we'll be in touch.

With kind regards,

Gina L. Wolfman
Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
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North Haven, CT 06473 Office P 860-740-5260
Remote P 203-270-1398 | Cell 203-816-7165 www.greenskies.com





From: Bob Valentine <1stselectman@goshenct.gov>

Sent: Monday, June 7, 2021 9:05 AM **To:** Gina Wolfman; Martin Connor

Cc: Jean-Paul La Marche; Michael R. Gagnon

Subject: RE: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Gina,

At this time I have no further questions, however I do reserve the right to comment if concerns arise in the future.

Thank you, Bob

Bob Valentine First Selectman Town of Goshen 42A North Street Goshen CT 06756

860-491-2308 ext. 221

From: Gina Wolfman <gina.wolfman@cleanfocus.us>

Sent: Friday, June 4, 2021 8:48 AM

To: Bob Valentine <1stselectman@goshenct.gov>; Martin Connor <landuse@goshenct.gov>

Cc: Jean-Paul La Marche < jean-paul.lamarche@cleanfocus.us >; Michael R. Gagnon < mgagnon@slrconsulting.com >

Subject: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Bob & Martin,

Thank you for taking the time to meeting with me, Mike Gagnon (Project Engineer, SLR Consulting) and Joe Harnett (landowner) yesterday morning for an overview of our proposed Shared Clean Energy Facility ("SCEF") project at 129 Bartholomew Hill Rd. As you're now aware, Greenskies will develop, construct, own, operate and maintain the project once it's up an running. We were awarded the project through an Eversource RFP.

After reviewing the site plan, existing conditions mapping, aerial imagery and agricultural co-use plan (prepared in coordination with the CT Department of Agriculture), our understanding is that you do not have any concerns about potential impacts associated with the project. We will be reaching out to the neighbors by letter today and will keep you posted on that outreach effort.

Please confirm your positions with regard to the design and siting of the project, as presented, and let us know if you have any other questions. Thanks so much and we'll be in touch.

With kind regards,

Gína L. Wolfman Senior Project Developer/ Permitting Specialist Greenskies Clean Energy LLC 127 Washington Ave., West Bldg. – Lower Level North Haven, CT 06473 **Office P** 860-740-5260 **Remote P** 203-270-1398 | **Cell** 203-816-7165 www.greenskies.com





From: Gina Wolfman

Sent: Friday, June 4, 2021 10:08 AM **To:** 'Bob Valentine'; Martin Connor

Cc: 'Michael R. Gagnon'; Jean-Paul La Marche

Subject: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Bob & Martin,

Thank you for taking the time to meet with me, Mike Gagnon (Project Engineer, SLR Consulting) and Joe Harnett (landowner) yesterday morning for an overview of our proposed Shared Clean Energy Facility ("SCEF") project at 129 Bartholomew Hill Rd. As you're now aware, Greenskies will develop, construct, own, operate and maintain the project once it's up an running. We were awarded the project through an Eversource RFP.

After reviewing the site plan, existing conditions mapping, aerial imagery and agricultural co-use plan (prepared in coordination with the CT Department of Agriculture), our understanding is that you do not have any concerns about potential impacts associated with the project. We will be reaching out to the neighbors by letter today and will keep you posted on that outreach effort.

Please confirm your positions with regard to the design and siting of the project, as presented, and let us know if you have any other questions. Thanks so much and we'll be in touch.

With kind regards,

Gina L. Wolfman

Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
127 Washington Ave., West Bldg. – Lower Level
North Haven, CT 06473 **Office P** 860-740-5260 **Remote P** 203-270-1398 | **Cell** 203-816-7165 www.greenskies.com



From: Gina Wolfman

Sent: Friday, June 4, 2021 10:05 AM **To:** 'cwlanduse@optonline.net'

Cc:'cwlselectmen@optonline.net'; 'Michael R. Gagnon'; Jean-Paul La MarcheSubject:Goshen SCEF Solar Project - 129 Bartholomew Hill Rd; Meeting Follow-up

Karen,

Thank you for taking the time to briefly meet with me and Mike Gagnon (Project Engineer, SLR Consulting) yesterday morning for an overview of our proposed Shared Clean Energy Facility ("SCEF") project at 129 Bartholomew Hill Rd. As you're now aware, Greenskies will develop, construct, own, operate and maintain the project once it's up and running. We were awarded the project through an Eversource RFP.

Based on a quick review of the site plan, existing conditions mapping, aerial imagery and agricultural co-use plan (prepared in coordination with the CT Department of Agriculture), our understanding is that you do not have any initial concerns about potential impacts associated with the project. Once you're back from vacation, I would be happy to meet with you again, possibly at the Northwest CT Conservation District and NRCS office in Torrington.

Thanks so much and we'll be in touch. Enjoy your break!

With kind regards,

Gína L. Wolfman

Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
127 Washington Ave., West Bldg. – Lower Level
North Haven, CT 06473 **Office P** 860-740-5260 **Remote P** 203-270-1398 | **Cell** 203-816-7165 www.greenskies.com



From: Gina Wolfman

Sent: Monday, June 7, 2021 11:31 AM **To:** 'Martin Connor'; Bob Valentine

Cc: Michael R. Gagnon; Jean-Paul La Marche

Subject: RE: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Attachments: Draft Goshen O & M Plan 2021-05-04.pdf

Martin,

Good morning. As requested, please see attached Draft O & M Plan for the proposed project. This plan will be included in our petition to the CT Siting Council, along with a decommissioning plan.

Greenskies is responsible for all decommissioning costs. Such costs are estimated on a per megawatt basis for various tasks and system components and are factored into our project ecomonics. Such tasks include disassembly and removal of above-ground structures, removal of subsurface structures, and re-grading and restoration of disturbed areas. A full, detailed decommissioning plan will be included in the petition, as well, and we'll be sure to send you a copy when available.

With kind regards,

Gina L. Wolfman

Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
127 Washington Ave., West Bldg. – Lower Level
North Haven, CT 06473 **Office P** 860-740-5260 **Remote P** 203-270-1398 [Cell 203-816-7165 www.

Remote P 203-270-1398 | Cell 203-816-7165 www.greenskies.com



From: Martin Connor < landuse@goshenct.gov>

Sent: Friday, June 4, 2021 2:00 PM

To: Gina Wolfman <gina.wolfman@cleanfocus.us>; Bob Valentine <1stselectman@goshenct.gov>

Cc: Michael R. Gagnon <mgagnon@slrconsulting.com>; Jean-Paul La Marche <jean-paul.lamarche@cleanfocus.us>

Subject: RE: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

I would like more information on maintenance including grass cutting and would like to see a plan and a bond in place for decommissioning. There should also be a storm water maintenance plan. Thanks,

Martin J Connor

Martin J Connor, AICP Town Planner / Zoning & Wetlands Enforcement Officer Town of Goshen 42A North Street From: Gina Wolfman < gina.wolfman@cleanfocus.us >

Sent: Friday, June 4, 2021 10:08 AM

To: Bob Valentine < 1stselectman@goshenct.gov >; Martin Connor < 1anduse@goshenct.gov >

Cc: Michael R. Gagnon < mgagnon@slrconsulting.com >; Jean-Paul La Marche < jean-paul.lamarche@cleanfocus.us >

Subject: Goshen SCEF Solar Project - 129 Bartholomew Hill Rd.; Informational Meeting Follow-up

Bob & Martin,

Thank you for taking the time to meet with me, Mike Gagnon (Project Engineer, SLR Consulting) and Joe Harnett (landowner) yesterday morning for an overview of our proposed Shared Clean Energy Facility ("SCEF") project at 129 Bartholomew Hill Rd. As you're now aware, Greenskies will develop, construct, own, operate and maintain the project once it's up an running. We were awarded the project through an Eversource RFP.

After reviewing the site plan, existing conditions mapping, aerial imagery and agricultural co-use plan (prepared in coordination with the CT Department of Agriculture), our understanding is that you do not have any concerns about potential impacts associated with the project. We will be reaching out to the neighbors by letter today and will keep you posted on that outreach effort.

Please confirm your positions with regard to the design and siting of the project, as presented, and let us know if you have any other questions. Thanks so much and we'll be in touch.

With kind regards,

Gína L. Wolfman

Senior Project Developer/
Permitting Specialist
Greenskies Clean Energy LLC
127 Washington Ave., West Bldg. – Lower Level
North Haven, CT 06473 **Office P** 860-740-5260 **Remote P** 203-270-1398 | **Cell** 203-816-7165 www.greenskies.com



From: Jesse A. Langer < JLanger@uks.com>
Sent: Monday, April 12, 2021 10:36 AM
To: 'melanie.bachman@ct.gov'

Cc: Jean-Paul La Marche; Gina Wolfman

Subject: Greenskies Clean Energy - 129 Bartholomew Hill Road, Goshen, CT (Goshen SCEF) - pre-filing

meeting

Attachments: Goshen SCEF Farmland Soils.pdf; 11851_SCEF 1, 129 Bartholomew,Goshen,CT,GM Layout

2021-04-07.pdf; Goshen-Wetlands Map.pdf; Goshen SCEF-NRCS Soils Map-Properties.pdf

Importance: High

Good morning, Attorney Bachman:

I have attached the following in advance of our Zoom session this afternoon: (1) farmland soils mapping; (2) conceptual layout of the project; (3) wetlands mapping; and (4) NRCS soils mapping. Aside from providing you with some mapping to familiarize yourself with the proposed site and project, we thought it would give you the opportunity to share the documents during our session, particularly if you have any questions.

Please feel free to call or email with any questions. Otherwise, we look forward to speaking to you this afternoon.

Thank you,

Jesse

Jesse A. Langer
Shareholder | Updike, Kelly & Spellacy, P.C.
(Office) 203-786-8317
jlanger@uks.com | www.uks.com
Download vCard



<u>Hartford</u> | <u>New Haven</u> | <u>Middletown</u> | <u>East Haven</u> (Click on link for UKS address and directions)

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delete and/or	destroy the	original and ar	ny copies or p	orintouts of	this message.	Thank you.	Updike, Kelly	& Spellacy, P.C.
				2				

From: Martin, Christopher < Christopher.Martin@ct.gov>

Sent: Tuesday, March 30, 2021 4:22 PM

To: Bachman, Melanie

Cc: Gina Wolfman; Hurlburt, Bryan; Anderson, Stephen; Dickson, Jenny; DEEP OPPD; CSC-DL Siting

Council

Subject: Shared Clean Energy Facility - Solar Array Project, Goshen- No Core Forest Impact Itr

Attachments: Goshen SCEF No Impact CF finding 3-30-2021.pdf

Dear Executive Director Bachman,

Attached please find a no material impact to core forest letter from DEEP for the referenced solar array project - SCEF, Goshen, CT.

No hardcopies will be sent. Please accept this email correspondence as our formal response. Thank you.

Christopher R. Martin
Director/State Forester
Division of Forestry
Bureau of Natural Resources
Connecticut Department of Energy and Environmental Protection
79 Elm Street, Hartford, CT 06106-5127
P: 860.424-3630 | E: christopher.martin@ct.gov



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Affirmative Action/Equal Opportunity Employer

March 30, 2021

Melanie A. Bachman Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

cc: Gina L. Wolfman, Senior Project Developer/Permitting Specialist Greenskies Clean Energy LLC 127 Washington Ave., West Bldg. – Lower Level North Haven, CT 06473

RE: Goshen Shared Clean Energy Facility (SCEF)

Proposed 4.0 MW AC Solar Array – 129 Bartholomew Hill Road, Goshen, CT 06756

Dear Ms. Bachman,

Gina Wolfman, Senior Project Developer/Permitting Specialist for Greenskies Clean Energy LLC ("Petitioner") has contacted the Connecticut Department of Energy and Environmental Protection ("DEEP") Bureau of Natural Resources and informed us of the intention to file a petition for a declaratory ruling with the Connecticut Siting Council. Petitioner proposes to construct a solar photovoltaic facility with a capacity of two or more megawatts, to be located at 129 Bartholomew Hill Road, Goshen, CT 06756 ("Site").

No core forested acres will be impacted by the installation of the solar panels, associated systems and site work involved with this proposed project. Pursuant to Sec. 16-50k of the Connecticut General Statutes the DEEP Bureau of Natural Resources staff have reviewed documents submitted by the Petitioner concerning this proposed project, which includes a map and site plan attached to an email dated March 29, 2021 prepared by Gina Wolfman, the Petitioner.

In conducting such review of the proposed project, DEEP Bureau of Natural Resources has determined that such proposed project, as represented in the above mentioned documents **will not** materially affect the status of such Site as core forest.

Nothing in this letter relieves the Petitioner of other obligations under applicable federal, state, and local law that may be necessary as part of the proposed project design and implementation.

If you have any questions, you may contact me at 860-424-3010, or by mail at 79 Elm Street, Sixth Floor, Hartford, CT 06106-5127.

Connecticut is one of the most heavily forested states in America. Our forests clean our air and water, shelter our wildlife, sequester carbon, contribute tens of millions of dollars to our economy, and add immeasurably to the quality of our lives. Yet every day, our forests are under threat. Invasive insects and diseases and our dense and growing human population continue to stress our forests in

unprecedented ways. Thank you for helping us to conserve a healthy core forest for future generations, providing public transparency and working to make thoughtful development choices.

Sincerely,

Rick Jacobson, Chief

Bureau of Natural Resources

Department of Energy and Environmental Protection

CC: Bryan P. Hurlburt, Connecticut Department of Agriculture

Stephen Anderson, Connecticut Department of Agriculture

Jenny Dickson, Director of Wildlife, Bureau of Natural Resources, DEEP

Christopher Martin, Director of Forestry, Bureau of Natural Resources, DEEP

DEEP.OPPD@ct.gov

siting.council@ct.gov

From: Richardson, Amy <Amy.Richardson@ct.gov>

Sent: Thursday, April 29, 2021 12:55 PM

To: Gina Wolfman; Michael R. Gagnon; Jesse A. Langer; Brunza, Linda; Stone, Chris; Williams, Neal; Hall,

Ivonne; Allen, Karen; Gaughran, Laura; Lesniewski, Daniel K; Hannon, Robert

Cc: Lugli, Nicole; Riese, Frederick; Fontanella, Camille

Subject: Pre-Application Meeting: Greenskies 4 MW Solar, 129 Bartholomew Rd, Goshen **Attachments:** Blank Dam Registration Form (fillable) 2020-07-27 Email instructions.pdf

Follow Up Flag: Follow up **Flag Status:** Flagged

Good Afternoon,

It was a pleasure to meet with you regarding the Greenskies Solar site in Goshen. The proposed project is a 4 MW AC solar energy facility awarded to Greenskies Clean Energy LLC under the Shared Clean Energy Facility (SCEF) program. The project would be installed on open fields; minimal, if any, tree clearing will be required. Access and point of interconnection are from Bartholomew Hill Road; access to the project area would follow an existing farm road. Applicant has already received determinations from DEEP NDDB group and DEEP Forestry. You are already speaking with Dept. of Agriculture which is good.

In summary:

<u>Stormwater</u>: A construction stormwater permit is required, recommended to review of the <u>Stormwater Quality Manual</u> and stormwater guidance for solar projects in the <u>proposed construction stormwater general permit</u> (Appendix I) to address specific details on your plans, e.g., steep slopes, the use of slope benches, drippage protection, use of temporary and permanent basins when infiltration versus detention is needed, etc. You already have a preliminary stormwater report with calculations which is good. Your contacts are Chris Stone and Neal Williams.

<u>Dam Safety:</u> While the project may not need a Dam Safety permit because there is negligible hazard downstream, Class AA dams still need to be registered with Dam Safety. **Please see the attached form**, which contains instructions for how to submit to our Central Permit Processing Unit. If the layout or depth of the basin change, please come back to us so we can re-evaluate. Your contact is Ivonne Hall.

Linda Brunza further recommended a robust planting plan for the areas of the site where you cannot maintain the 100ft buffer to the delineated wetlands. You should also include in your plan the idea to use the land for future agricultural use with the solar panels. Plans for seeding with the pollinator plants is acceptable.

Bob Hannon gave some advice on pollinator planting throughout the site for areas of site stabilization. He suggests consideration of overseeding with a pollinator mix and waiting a growing season to allow for stabilization before installing your panels. He added recommendation to Linda's wetlands buffer mitigation proposal to the siting council, to also provide details for your justification of how you are offsetting where you cannot maintain the 100 foot buffer zone. He suggested consideration for when choosing solar panels, check to see whether or not a TCLP test has been conducted on the proposed solar panels as it may adversely impact decommissioning costs.

<u>Wildlife</u>: A NDDB determination has already been made for this site indicating there are not any significant concerns in terms of NDDB. However, there are a few additional notes to point out: some loss of grasslands could be mitigated by

creation of habitat for native pollinators along the edges on between arrays. If there is a lot of tree clearing to be done, there could be some concerns for listed bats. DEEP has not surveyed this site, but based on nearby work, the bats are expected to use this area. Avoidance of any tree clearing in June and July (possibly early August) would address any concerns.

<u>Forestry</u>: A Finding of No Impact to core forest has already been provided to you from our forestry division. Please be aware if you remove any trees to provide measures to stabilize that location.

Please contact us if you have further questions. I have copied everyone who was in attendance at the meeting. If anyone has details to add, please feel free to pass them along

Meanwhile, if you could help us improve our pre-application process, we would appreciate it! Please complete a quick follow-up survey of 5 questions!

Thank you!

Amy Richardson
Client Concierge Team
Office of Planning and Program Development
Office of the Commissioner
Connecticut Department of Energy and Environmental Protection
79 Elm Street, Hartford, CT 06106-5127
P: 860.424.4109 | E: amy.richardson@ct.gov

Please sign up here to receive updates on the Client Concierge Service and Permit Assistance!



DAM REGISTRATION FORM

STATE OF CONNECTICUT

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION BUREAU OF WATER PROTECTION & LAND REUSE WATER PLANNING & MANAGEMENT (Formerly INLAND WATER RESOURCES) DIVISION

CT DamID#:				
Downstream Hazard				
Classification:				
DEEP Use Only				

Section I

(Please print legibly or type. Call Dam Safety Staff at 860-424-3706 with questions)

1.	. Name(s) of Dam ^{1.} :					
	Name(s) of Impoundment:					
2.	. Owner's Name ^{2.,3.}	Phone ()				
	AddressTown	StateZip				
	Contact Person ^{3.}	Phone ()				
3.	. Operator's Name	Phone ()				
	AddressTown	StateZip				
4.	. Email Addresses (owner &operator):					
	5. Location of Dam ^{4.} :					
	a. Nearest Street Address:	Town				
	b. Assessor Map Parcel ID ^{5.} (map block lot or as designated by town):					
	6. Impounded Water Used For (check up to two):					
	☐ Agriculture ☐ Conservation ☐ Fire Protection ☐ Detention/Sediment Basin ☐ Hydropower					
	☐ Public Water Supply ☐ Water Supply ☐ Flood Con	trol 🗆 Recreation 🗆 Aesthetics 🗀 Not Identified				
	7. Impoundment Dimensions.					
	a. Pond Surface Area(acres).	b. Storage Volume at Spillway(acre-ft.)				
	c. Storage Volume at Dam Crest(acre-ft.)	d. Drainage Area(square miles)				

^{1.} Provide the most common name for the dam and pond and other names such as shown on USGS topographic maps or Town maps.

^{2.} If there are multiple owners of the dam, its embankments, spillway(s) or appurtenant structures, each owner of a portion of the dam must submit a registration form and include the parcel identification number(s) for their parcel(s) from the local tax assessor's map.

If the owner is not an individual, a Contact Person and phone number must be provided.

⁴ Please attach a map marked to indicate the <u>exact</u> location of the dam and how to access the dam.

^{5.} The parcel ID is for parcel(s) owned by the dam owner indicated on this form. Other co-dam owners must submit separate forms.

a. Dam Height(feet). b. Dam Length(feet) c. Type of Construction: (check most applicable- refer to DEEP Bulletin No. 36 for descriptions) Barth Fill Dam Zone Embankment Dam Rubble Dam Concrete Dam
☐ Earth Fill Dam ☐ Zone Embankment Dam ☐ Masonry Dam ☐ Rubble Dam ☐ Concrete Dam
☐ Masonry Wall/Earth fill Dam ☐ Concrete Wall/Earth fill Dam ☐ Other:
d. Is there an outlet or low level drain? \square Yes \square No \square Is the outlet operable? \square Yes \square No
9. Spillway Dimensions and Type of Construction:
a. Spillway Weir Length:(feet) b. Freeboard (Spillway to Dam Crest):(feet)
c. Spillway Type: (Check all that apply for all structures that discharge water from the impoundment)
☐ Broad Crested Weir ☐ Sharp Crested Weir ☐ Intake Structure ☐ Drop Inlet
☐ Vertical Pipe ☐ Horizontal Pipe ☐ Concrete ☐ Masonry ☐ Wood Weir Boards
Other (specify)
10. Present Condition of Dam: (circle one) intact, breached.
Section II
Dam HeightFee* (check)I hereby certify to the best of my knowledge that theLess than 5 ft. \Box \$ 0information provided on this form is correct:5-15 ft. \Box \$ 5015-25 ft. \Box \$100
Over 25 ft. \$200 (Print or Type Dam Owners Name or Authorized Contact Person)
If Fee is required please include
check or money order payable to: (Signature) Date Department of Energy and
Environmental Protection (Signature of Agent completing this form) Date
Make a copy of the Registration form for your Records and mail the original Registration Form and Payment to: Central Permit Processing
Department of Energy and Environmental Protection, 79 Elm Street, Hartford, CT 06106-5127 Alternately, you may submit the Registration form via email to <u>DEEP.CentralPermits@ct.gov</u> . If there is a fee, please indicate in the email you would like to pay by e-check, and provide the name and phone number of the person that will have bank information (checking accounts).

you would like to pay by e-check, and provide the name and phone number of the person that will have bank information (checking account #, routing #) available when we call to process your payment. Do not send your bank information in the email or application. Credit cards are not accepted at this time. If you do not wish to pay via e-check, you will receive an invoice in the mail, and you can mail in a paper check.

Any false statement made herein is punishable as a criminal offense under Section 53a-157 of the Connecticut General Statutes. For addition assistance contact the Department of Energy and Environmental Protection, Water Planning & Management Division's Dam Safety Section at 860-424-3706 or by email at DEEP.DamSafety@ct.gov.

Form Revised 07/27/2020

^{*}Please check here if you are a municipality, as you would receive a 50% discount from the fees listed above.

From: Anderson, Stephen < Stephen.Anderson@ct.gov>

Sent: Friday, June 4, 2021 8:24 AM

To: Bachman, Melanie

Cc: Mathews, Lisa A; Jesse A. Langer; Dykes, Katie; Smith, Jaime

Subject: Greenskies Goshen

Attachments: Greenskies Goshen DOAG letter 6.3.21.pdf; Letter to DoAG re April 22nd conference - 4-27-2021.pdf;

Letter to DoAG re May 6 correspondence (5-14-2021).pdf; Rev.Agricultural Use Map 2021-05-26.pdf

EXTERNAL: Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning Melanie,

Please see attached correspondence from the Department of Agriculture concerning the Greenskies Goshen solar project, to be located at 129 Bartholomew Hill Rd. in Goshen.

Thanks

Steve

Stephen Anderson | Supervising Environmental Analyst Connecticut Department of Agriculture Bureau of Agricultural Development & Resource Preservation 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Office: (860) 713-2592 Cell: (860) 575-7980

Email: Stephen.Anderson@ct.gov







Click here if you have questions about COVID-19 testing for your farm employees:

- Testing Farm Employees
- COVID Resources for Farmers
- COVID questions: Email us at AGR.COVID19@ct.gov

CONFIDENTIAL NOTICE: This electronic message may contain information that is confidential and/or legally privileged. It is intended only for the use of the individual(s) and entity named as recipients in the message. If you are not an intended recipient of the message, please notify the sender immediately and delete the material from any computer. Do not deliver, distribute, or copy this message and do not disclose its contents or take action in reliance on the information it contains. Thank you.



STATE OF CONNECTICUT DEPARTMENT OF AGRICULTURE

Office of the Commissioner



860-713-2501 www.CTGrown.gov

Bryan P. Hurlburt Commissioner

June 3, 2021

Melanie A. Bachman Executive Director Connecticut Siting Council 10 Franklin Square New Britain, CT 06051

Re: Greenskies Goshen – 129 Bartholomew Hill Rd., Goshen

Dear Executive Director Bachman:

Pursuant to 16-50k(a) of the Connecticut General Statutes, we have reviewed the above cited project with respect to agricultural impacts, specifically, to determine whether "...such project will not materially affect the status of such land as prime farmland..."

The project is to be located on a 69.2-acre parcel that contains approximately 20.5 acres of prime farmland. The area proposed for development (and potential disturbance) is approximately 13.5 acres, including 4.1 acres or approximately 20 percent of the prime farmland on the parcel, per the developer, "Greenskies," and confirmed through NRCS web soil survey.

In the project description submitted to the Department of Agriculture, dated April 27, 2021 (enclosed), and in follow up correspondence on May 14, 2021 and May 26, 2021, the developer's representative, Jesse Langer from UKS stated that Greenskies would take the following actions to minimize impacts to prime farmland.

The developer has proposed the following co-use activities within the project area which includes prime farmland:

- 1. Wine grapes will be cultivated along the perimeter of the project area, which would cover approximately 0.2 acres. It was confirmed that the property owners would manage the grape cultivation for sale locally (for consumption or processing into wine);
- 2. Greenskies has stated that they will retain a third party with demonstrable experience in establishing apiaries, and locate an apiary in the southern field outside the perimeter fence; the apiary would produce up to 750 pounds (or 62.5 gallons) of honey annually, which would be sold by the property owners;
- 3. Cole crops (e.g., broccoli, brussels sprouts or cabbage) will be cultivated by the property owners for sale locally, on approximately 1.0 acres under the southern portion of the array;

- 4. Haying activities will continue between the proposed perimeter fence and the wetlands along the eastern boundary of the project area, which comprises approximately 2.7 acres. DEEP has confirmed this to be acceptable, and the property owners have confirmed they will harvest the hay and likely sell to a beef cattle farm;
- 5. Pollinator habitat will be cultivated throughout the array area to aid in the stabilization and improvement of soil quality over time for future agricultural use. This area is proposed to be approximately 12.7 acres; and
- 6. Greenskies has represented that they will make these co-use activities available to the property owners over the life of the project, and that the property owners have conveyed a sincere interest in revitalizing agricultural activities on the property, made possible through the revenue generated from the lease with Greenskies.

The developer has also stated that sweet corn or other produce will continue to be cultivated on the farm, in the field located south of the project area, which would cover approximately 0.7 acres (as shown on the drawing in the attachment).

As a result of the co-use and continuing farming activities above, and the successful implementation of them throughout this site, the Department of Agriculture concludes this project will not materially affect the status of project land as prime farmland. The Department of Agriculture will continue to monitor the proposed project, and should changes to the proposal raise concerns to the Department, we reserve the right to modify our position on this project, including opposing it, in the future, as detailed plans are provided by the developers.

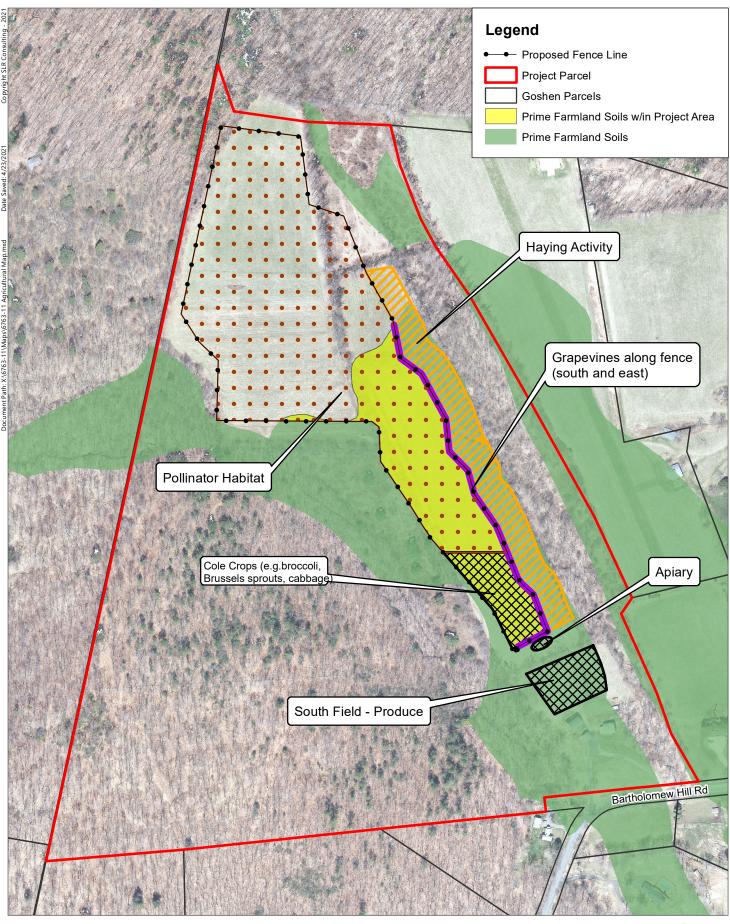
If you have any questions, please feel free to contact Stephen Anderson of my staff. Steve can be reached at Stephen.Anderson@ct.gov, or at (860) 713-2592.

Sincerely,

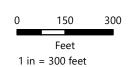
Bryan F. Hurlburt Commissioner

Enc. Correspondence from Jesse Langer, UKS, dated April 27, 2021, May 14, 2021 and May 26, 2021

Cc: Katie Dykes, Commissioner, Department of Energy and Environmental Protection Jesse Langer, UKS



Proposed Agricultural Use Map Greenskies Goshen PV Solar Facility Goshen, Connecticut







April 1, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, Connecticut (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"). Greenskies intends to propose a four megawatt ("MW") alternating current (AC) solar photovoltaic generating facility ("Facility") to be located at 129 Bartholomew Hill Road, Goshen, Connecticut ("Property"). The Facility would consist of an approximate 13.3 acre fenced area on the Property. The Facility was selected to participate in the Statewide Shared Clean Energy Facility Program, Public Act 18-50, as codified by General Statutes § 16-244x.

The Property is owned by Joseph W. Hartnett and Barbara Muchelot and consists of an approximate 69.1 acre parcel, which is substantially covered by forestland habitat. A portion of the Property, approximately 20.5 acres, includes designated prime farmland. Greenskies' design would limit approximately 1.4 MWs of the total capacity to land designated as prime farmland.

The Property has a long history of agricultural use, including a multi-fruit orchard and beef farming. The existing agricultural fields were used historically for growing and harvesting sweet corn and produce along with haying and pasture for the small herd of steer. The Property owners maintained an apiary; however, it was destroyed by a bear and never reestablished. The owners have not actively farmed the Property since 2019.

Mr. Stephen Anderson Connecticut Department of Agriculture April 1, 2021 Page 2

Greenskies has designed a configuration to minimize any potential environmental impacts as well as any impact to designated prime farmland. The Department of Energy and Environmental Protection ("DEEP") recently issued a determination that the proposed Facility would not materially affect the status of any land designated as "core forest."

The project area would include approximately 4.1 acres of designated prime farmland, which is 20 percent of the total acreage of designated prime farmland on the Property. Please see the attached farmland soils map and NRCS soil map and data.

To minimize any impact on the use of designated prime farmland, Greenskies intends to facilitate the co-use of the Property for agriculture and the generation of renewable energy as follows: (1) the Property owners would utilize the field south of the proposed Facility to grow and harvest sweet corn or other produce; (2) the Property owners would reestablish the apiary; (3) Greenskies would allow the Property owners to grow grapes along the perimeter fence of the Facility for sale to local markets and/or wineries; and (4) Greenskies would develop a pollinator habitat throughout the array area by utilizing seed mix containing suitable species. The lease revenue from Greenskies would enable the Property owners to reestablish these agricultural uses on the Property as well as support the State's commitment to renewable energy.

Although less than two MWs of the proposed Facility would be located on designated prime farmland, Greenskies felt it was imperative to consult with the Department of Agriculture ("Department"). Accordingly, GCE is requesting written confirmation from the Department that a determination under General Statutes § 16-50k is not required and that the proposed Facility would not have a material adverse effect on designated prime farmland because:

- 1. Only 1.4 MWs of the proposed Facility would be located on designated prime farmland;
- 2. The approximate 1.4 MWs would only occupy 20 percent of the total designated prime farmland on the Property;
- 3. The Property owners would utilize the field south of the proposed Facility to grow and harvest sweet corn or other produce;
- 4. The Property owners would reestablish the apiary;
- 5. Greenskies would allow the Property owners to grow grapes along the perimeter fence of the Facility for sale at local markets and wineries; and
- 6. Greenskies would develop a pollinator habitat throughout the array area.

¹ GCE requested such a determination because two or more MWs of the Facility would be located on forestland thereby triggering the written determination requirements of General Statutes § 16-50k(a).

Mr. Stephen Anderson Connecticut Department of Agriculture April 1, 2021 Page 3

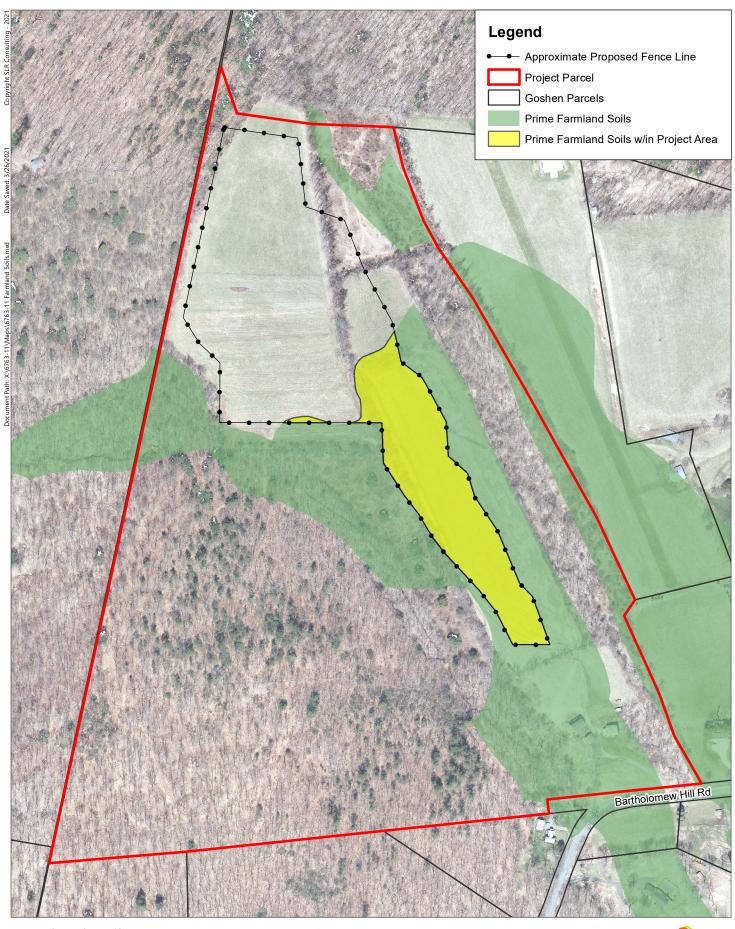
Please do not hesitate to contact me with any questions.

Very truly yours,

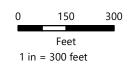
Jesse A. Langer

Enclosures

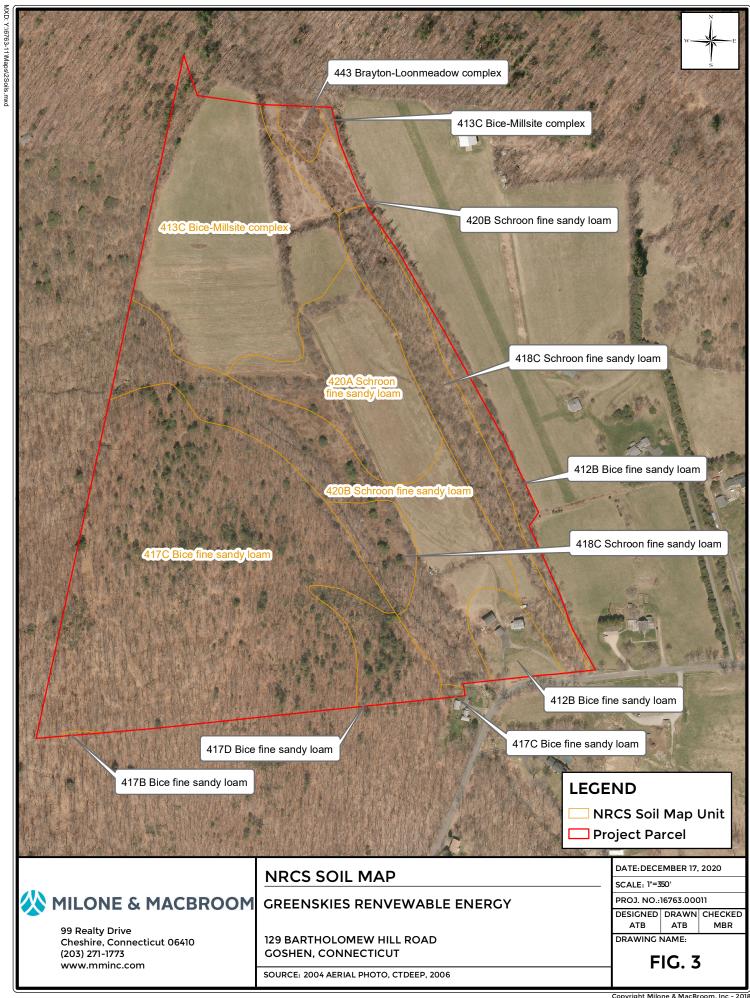




Farmland Soils Map
Greenskies Goshen PV Solar Facility
Goshen, Connecticut







Soil Unit Properties

Map Unit		Parent	Slope	Drainage	High Water Table			Depth To	
<u>Sym</u>	<u>Name</u>	<u>Material</u>	(%)	<u>Class</u>	Depth (ft)	<u>Kind</u>	Mos.	Bedrock (in)	
<u>Upland Soil</u>									
421B	Bice fine sandy loam	Coarse-loamy melt-out till	3-8	well drained	> 6			> 80	
413C	Bice-Millsite complex	Coarse-loamy melt-out till	3-15	Well drained	> 6			> 80	
417C	Bice fine sandy loam	Coarse-loamy melt-out till	8-15	Well drained	> 6	1	1	> 80	
417D	Bice fine sandy loam	Coarse-loamy melt-out till	15-25	Well drained	> 6	1	1	> 80	
418C	Schroon fine sandy loam	Coarse-loamy melt-out till	2-15	Moderately well drained	1.5-3	1	1	> 80	
420A	Schroon fine sandy loam	Coarse-loamy melt-out till	0-3	Moderately well drained	1.5-3	-	1	> 80	
420B	Schroon fine sandy loam	Coarse-loamy melt-out till	3-8	Moderately well drained	1.5-3		1	> 80	
425C	Shelburne fine sandy loam	Coarse-loamy melt-out till	8-15	Well drained	1.5-3			20-30	
	Wetland Soil								
443	Brayton- Loonmeadow complex	Coarse-loamy melt-out till	0-8	Poorly drained	< 1		1	20-27	



April 7, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, Connecticut (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"). Initially, I want to thank you for taking the time to discuss the above-captioned project with me.

Please accept this correspondence as a supplement to my letter, dated April 1, 2021, concerning a proposed solar photovoltaic generating facility ("Project") to be located at 129 Bartholomew Hill Road, Goshen, Connecticut ("Property"). Greenskies provides this supplemental information in accordance with the Department of Agriculture's ("Department") guidance, dated January 16, 2020 ("Guidance"). With this supplemental information, we respectfully ask the Department to issue a written determination whether the Project would "materially affect the status of such land as prime farmland" soils as required by General Statutes § 16-50k(a). It is Greenskies' hope that the Department agrees that the Project will not materially affect the status of the relatively small percentage of the Property designated as prime farmland soils within the Project area.

As detailed in my prior correspondence, the Property has a long history of agricultural use, including a multi-fruit orchard and beef farming. The existing agricultural fields were used historically for growing and harvesting sweet corn and produce along with haying and pasture for the small herd of steer. The Property owners maintained an apiary; however, it was destroyed by a bear and never reestablished. The owners have not actively farmed the Property since 2019.

Responses to the criteria listed in the Guidance is set forth below.

Mr. Stephen Anderson Connecticut Department of Agriculture April 7, 2021 Page 2

- 1) **Farm/Property Information** Provide a description of the farm property, including but not limited to the following (include appropriate maps and surveys to allow evaluation):
 - a. Farm owner(s), farm name and location:

Joseph W. Hartnett and Barbara Muchelot, 129 Bartholomew Hill Road, Goshen, CT.

b. Total acreage, identification of prime, statewide and/or locally important farmland soils & acreage:

The Property consists of a 69.1 acre parcel of which approximately 20.5 acres is prime farmland soils. Approximately 4.1 acres of prime farmland soils would be within the Project area. Please see the mapping provided with my April 1, 2021 letter, which is appended hereto.

c. Current production agriculture on the farm and the approximate location of crops, farm buildings, etc. used to support the farming operation:

The Property has not been actively farmed since 2019. The Property owners are currently growing some wine grapes along the frontage of the Property for domestic/personal use. The Property owners would use the revenue generated from the lease with Greenskies to revive agricultural activities on the Property for a shared use of agriculture and solar to support the State's commitment to renewable energy. The Project was selected to participate in the Statewide Shared Clean Energy Facility Program ("SCEF"), Public Act 18-50, as codified by General Statutes § 16-244x.

2) Energy Project Information

a. Describe the energy project, including but not limited to, the size of the project in megawatts (MW), the footprint being proposed as it relates to prime farmland on the property, # of panels (if known), and a description of infrastructure needed to support the project.

The Project would consist of a four megawatt alternating current (AC) solar photovoltaic generating facility. The total footprint of the Project would be approximately 13.5 acres which would be fenced and gated and include on-site gravel access roads and one equipment pad. The Project area would encompass approximately 4.1 acres of prime farmland soils. While Greenskies is finalizing the exact configuration of the Project, the Project would likely consist of approximately 9,432 modules, set two in portrait layout with a 25 degree tilt and fourteen foot row spacing. Greenskies anticipates using twenty-four Solectria XGI 166 inverters. This reflects preliminary equipment selection and equivalent alternatives may be used in





April 1, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, Connecticut (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"). Greenskies intends to propose a four megawatt ("MW") alternating current (AC) solar photovoltaic generating facility ("Facility") to be located at 129 Bartholomew Hill Road, Goshen, Connecticut ("Property"). The Facility would consist of an approximate 13.3 acre fenced area on the Property. The Facility was selected to participate in the Statewide Shared Clean Energy Facility Program, Public Act 18-50, as codified by General Statutes § 16-244x.

The Property is owned by Joseph W. Hartnett and Barbara Muchelot and consists of an approximate 69.1 acre parcel, which is substantially covered by forestland habitat. A portion of the Property, approximately 20.5 acres, includes designated prime farmland. Greenskies' design would limit approximately 1.4 MWs of the total capacity to land designated as prime farmland.

The Property has a long history of agricultural use, including a multi-fruit orchard and beef farming. The existing agricultural fields were used historically for growing and harvesting sweet corn and produce along with haying and pasture for the small herd of steer. The Property owners maintained an apiary; however, it was destroyed by a bear and never reestablished. The owners have not actively farmed the Property since 2019.

Mr. Stephen Anderson Connecticut Department of Agriculture April 1, 2021 Page 2

Greenskies has designed a configuration to minimize any potential environmental impacts as well as any impact to designated prime farmland. The Department of Energy and Environmental Protection ("DEEP") recently issued a determination that the proposed Facility would not materially affect the status of any land designated as "core forest."

The project area would include approximately 4.1 acres of designated prime farmland, which is 20 percent of the total acreage of designated prime farmland on the Property. Please see the attached farmland soils map and NRCS soil map and data.

To minimize any impact on the use of designated prime farmland, Greenskies intends to facilitate the co-use of the Property for agriculture and the generation of renewable energy as follows: (1) the Property owners would utilize the field south of the proposed Facility to grow and harvest sweet corn or other produce; (2) the Property owners would reestablish the apiary; (3) Greenskies would allow the Property owners to grow grapes along the perimeter fence of the Facility for sale to local markets and/or wineries; and (4) Greenskies would develop a pollinator habitat throughout the array area by utilizing seed mix containing suitable species. The lease revenue from Greenskies would enable the Property owners to reestablish these agricultural uses on the Property as well as support the State's commitment to renewable energy.

Although less than two MWs of the proposed Facility would be located on designated prime farmland, Greenskies felt it was imperative to consult with the Department of Agriculture ("Department"). Accordingly, GCE is requesting written confirmation from the Department that a determination under General Statutes § 16-50k is not required and that the proposed Facility would not have a material adverse effect on designated prime farmland because:

- 1. Only 1.4 MWs of the proposed Facility would be located on designated prime farmland;
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Mr. Stephen Anderson Connecticut Department of Agriculture April 1, 2021 Page 3

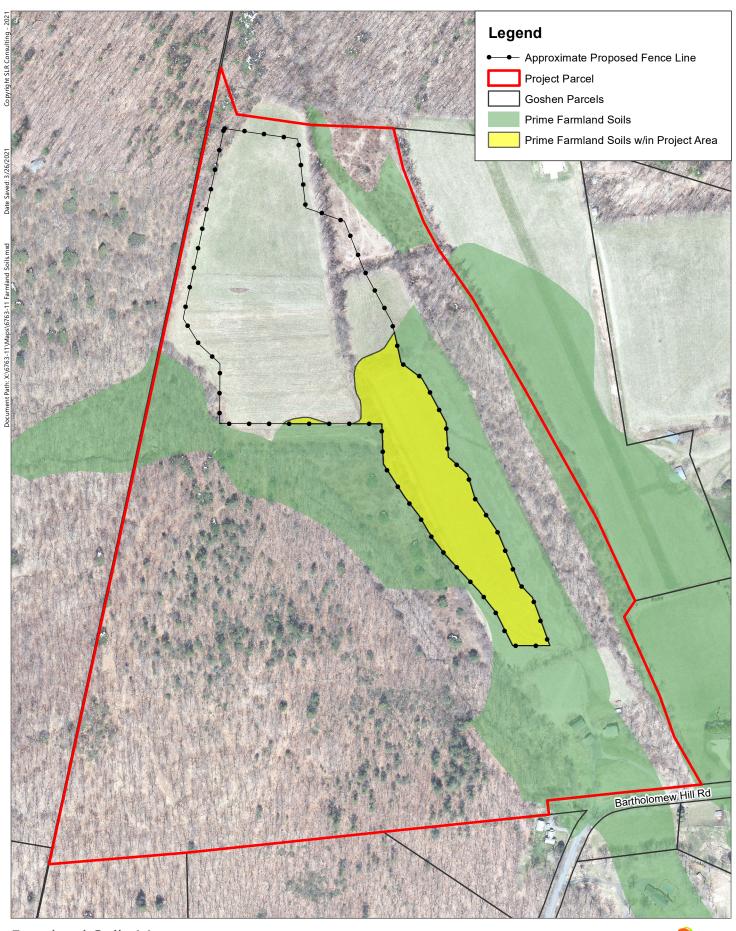
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Very truly yours,

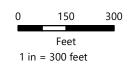
Jesse A. Langer

Enclosures

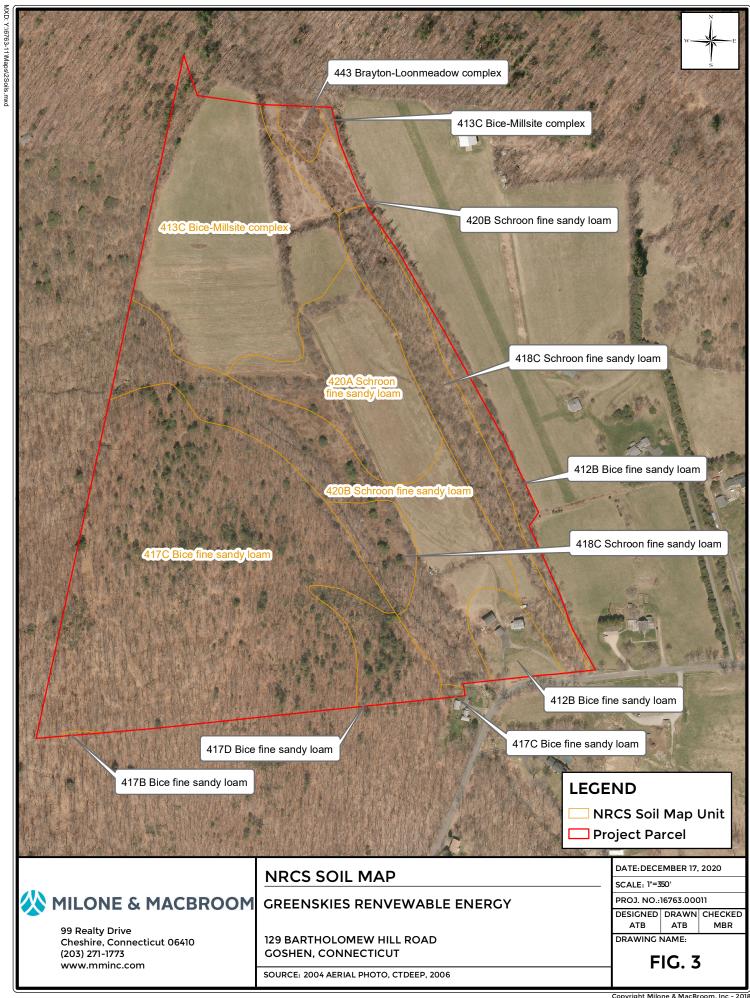




Farmland Soils Map
Greenskies Goshen PV Solar Facility
Goshen, Connecticut







Soil Unit Properties

Map Unit		Parent	Slope	Drainage	High Water Table			Depth To
<u>Sym</u>	<u>Name</u>	<u>Material</u>	(%)	<u>Class</u>	Depth (ft)	<u>Kind</u>	Mos.	Bedrock (in)
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April 21, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, Connecticut (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"), concerning the Department of Agriculture's ("Department") ongoing assessment of the above-captioned Project. I have included responses to your questions set forth in your email to me dated April 9, 2021. Each question is addressed in turn.

* * *

Was any of the area shown in red in the attached document considered for some or all of the project? I realize it requires more site work, but it may be a way to at least save the high quality agricultural field in the southeast portion of the property.

The heavily wooded portion of the Property to the southwest of the Proposed Project ("Alternative 2") is not feasible for several reasons.

First, redeveloping the Project in the location of Alternative 2 would require the removal of a vast number of trees. Greenskies is concerned that the removal of such a large swath of trees would have an impact on the core forest areas proximate to Alternative 2 and thus the Project's eligibility under the Statewide Shared Clean Energy Facility Program ("SCEF"), Public Act 18-50, as codified by General Statutes § 16-244x.

Second, Greenskies' wetland scientist identified three vernal pools adjacent to the Project area. One pool is located in the west of the proposed array within forested Wetland 3; the other two pools are located in the forest west of Wetland 2. Greenskies has not assessed whether Alternative 2 contains additional wetlands or vernal pools, given that portion of the Property is outside the Project area.

Mr. Stephen Anderson Connecticut Department of Agriculture April 21, 2021 Page 2

Based on observations made by the wetland scientist, clearing forested areas within 750 feet of the identified pools may affect pool productivity and is not preferred. The proximity of the pools to one another indicate a metapopulation of the two identified species (wood frog and spotted salamander) moves in nonrandom patterns within the forest. Multiple breeding options and open travel corridors in this portion of the site contributes to a healthy genetic exchange within these amphibian communities. Impairment of these pools – via indirect impacts through avoidable forest clearing – does not represent a prudent alternative. Maximizing the use of the existing field areas and minimizing or avoiding forest clearing is preferred.

Third, Greenskies does not have site control over Alternative 2.

Was there any consideration given to using a different panel design (e.g., raising the lower end of the panels to a height of 8 - 10 ft.) to allow for a more broad array of crops to grow under the panels?

The Department's proposed raised design is not feasible for this Project.

First, the power purchase price was based on a competitive bid into the SCEF Program; accordingly, the price did not account for the significant additional cost of the proposed raised design. The raised design would result in a significant increased cost because of the need for additional steel, custom engineering, specialty equipment and atypical construction methods. Solar energy cannot be cost competitive with a raised design incorporating an eight foot minimum height.

Second, as discussed below and in prior correspondence, Greenskies is collaborating with the Property owners to implement a co-use of the Property, which would revive agricultural activities on the Property. These agricultural activities, specifically the cultivation of shade crops in the array area located on prime farmland soil, would promote agricultural use and renewable energy without requiring a cost prohibitive height increase.

Can you provide the acreage in crops (for grapes, corn and produce) being proposed, and the location of those crops?

I have attached an aerial depicting the approximate location of the following:

- (1) the wine grapes along the perimeter of the Project area, which would cover approximately .2 acres;
- (2) the sweet corn or other produce to be cultivated in the southern field south of the perimeter fence, which would encompass approximately 0.7 acres;



Mr. Stephen Anderson Connecticut Department of Agriculture April 21, 2021 Page 3

- (3) the apiary, which would be located in the southern field outside the perimeter fence;
- (4) the shade crops, likely horse radish, which would occupy approximately 1 acre under the arrays located in the southern field; and
- (5) the pollinator habitat that would be cultivated throughout the array area to aid in the stabilization and improvement of soil quality over time for future agricultural use; this area would comprise approximately 12.7 acres.

For the agricultural activities that took place up until 2019, can you provide the acreage in crops, what the crops were, and the location of those crops?

Prior to 2019, the Property owners cultivated sweet corn in the entire northern field, totaling approximately 5 acres, which is <u>not</u> designated as prime farmland soil. The remainder of the fields to the south were used for haying.

Can you also provide details about the apiary, where it would be located, how much honey would be produced, and who would manage it?

The apiary would likely be located south of the southern fence line of the proposed Project. The exact location, however, would be determined by the Property owners/beekeeper. Greenskies would retain a third party to establish approximately ten hives and the Property owners would manage and sell the honey. Honey production varies regionally. Greenskies anticipates that each hive would produce approximately seventy-five pounds per season, which equates to approximately 750 pounds or 62.5 gallons, if all hives thrive.

* * *

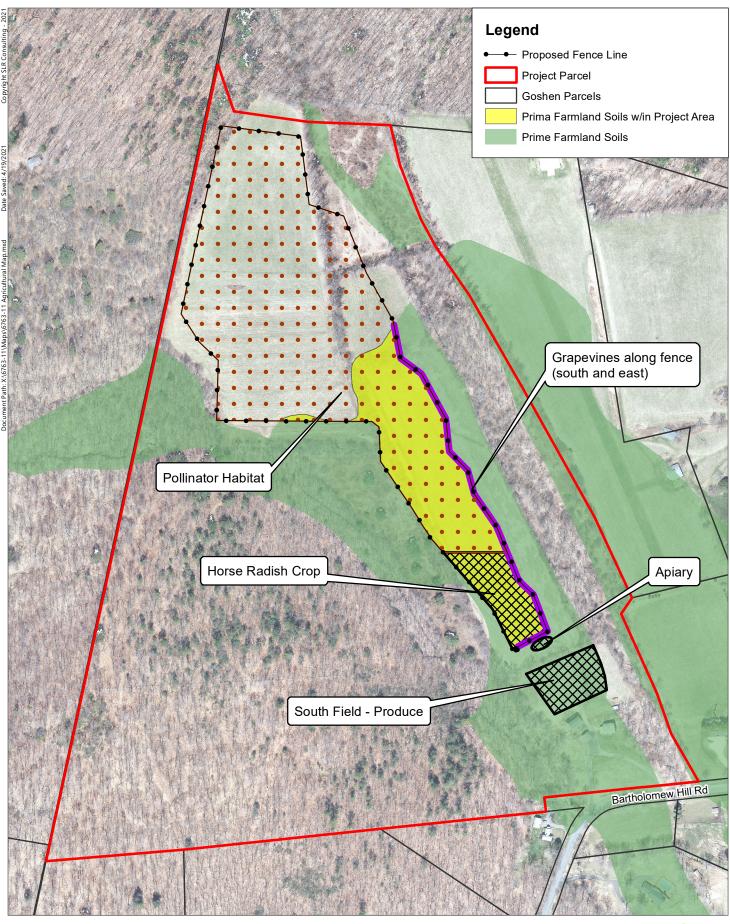
Greenskies hopes this information is responsive to your questions and the Department's overall assessment of the above-captioned Project. Greenskies is excited about the Project because it will promote the State's renewable energy policy as well as allow for the revival of agricultural activities on the Property and otherwise preserve the long term viability of the existent prime farmland soils.

Very truly yours,

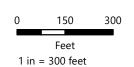
Jesse A. Langer

Enclosure





Proposed Agricultural Use Map Greenskies Goshen PV Solar Facility Goshen, Connecticut







April 27, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, Connecticut (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"), following our recent conference on April 22, 2021, concerning the Department of Agriculture's ("Department") ongoing assessment of the above-captioned Project. Based on our conference, Greenskies (1) calculated the area between the perimeter fence and the wetlands on the eastern boundary of the Project area; (2) inquired of the Property owners' interest in reviving haying activities in the aforementioned area; and (3) reevaluated the possibility of relocating the Project to the southwestern portion of the Property, otherwise known as Alternative 2. Each subject is addressed in turn.

As an initial matter, there was some discussion about the utility of a site visit. Greenskies remains open to a site visit but reiterates its position that the various aerials and mappings provided to the Department illustrate the constraints inherent in the Property as to the Department's two alternative configurations. Please let me know if the Department would like to schedule a site visit.

* * *

<u>Haying activity on the eastern boundary of the Project Area</u>. Greenskies calculated the area between the proposed perimeter fence and the wetlands along the eastern boundary of the Project Area to be approximately 2.7 acres. This area is demarcated with orange hashmarks on an updated agricultural co-use aerial, which is enclosed herein. The Property owners are amenable to reviving haying activities in the aforementioned area. They also confirmed that the area west of the proposed perimeter fence parallel to Wetland 2 is not suitable for haying.

Mr. Stephen Anderson Connecticut Department of Agriculture April 27, 2021 Page 2

Greenskies is amenable to Property owners reviving having activities along the eastern perimeter fence with the following caveats:

- 1. The haying activities would occur outside the perimeter fence of the Project area and would be the sole responsibility of the Property owners.
- 2. Greenskies would require the Department of Energy and Environmental Protection ("DEEP") to accept or acknowledge that having activities may occur along the eastern boundary of the Project Area.
- 3. The Connecticut Siting Council ("Council") has the discretion to adopt or reject any agricultural use that potentially impacts the Project and is within the control of Greenskies.

<u>Reconsideration of Alternative 2</u>. Greenskies has carefully reconsidered Alternative 2. It is not a feasible alternative to the current configuration of the Project. As discussed during our conference and prior correspondence:

- 1. Alternative 2 would require the removal of a vast number of trees. Greenskies is concerned that the removal of such a large swath of trees would have an impact on the core forest areas proximate to Alternative 2 and thus the Project's eligibility under the Statewide Shared Clean Energy Facility Program ("SCEF"), Public Act 18-50, as codified by General Statutes § 16-244x.
- 2. Greenskies' wetland scientist concluded that clearing forested areas within 750 feet of the identified vernal pools may affect pool productivity and is not preferred. As detailed in Greenskies' April 21, 2021 correspondence, impairment of these pools via indirect impacts through avoidable forest clearing does not represent a prudent alternative. Maximizing the use of the existing field areas and minimizing or avoiding forest clearing is preferred.
- 3. Greenskies does not have site control over the area of the Property comprising Alternative 2. Additionally, Greenskies was a successful applicant under the SCEF Program with the proposed configuration.

* * *

Greenskies has balanced the interests of the State in promoting renewable energy and preserving prime farmland soil. This balance is represented by the following proposed co-uses, which Greenskies would submit with its filing to the Council:

1. The wine grapes along the perimeter of the Project area, which would cover approximately .2 acres.



Mr. Stephen Anderson Connecticut Department of Agriculture April 27, 2021 Page 3

- 2. The sweet corn or other produce to be cultivated in the southern field south of the perimeter fence, which would encompass approximately <u>0.7 acres</u>.
- 3. The apiary, which would be located in the southern field outside the perimeter fence.
- 4. The shade crops, likely horse radish, which would occupy approximately <u>1.0 acre</u> under the arrays located in the southern field.
- 5. The haying activities between the proposed perimeter fence and the wetlands along the eastern boundary of the Project Area, which would comprise approximately <u>2.7 acres</u>.
- 6. The pollinator habitat that would be cultivated throughout the array area to aid in the stabilization and improvement of soil quality over time for future agricultural use; this area would comprise approximately 12.7 acres.

Of the 20.5 acres of mapped prime farmland soil on the site, 4.1 acres are within the proposed Project Area. No agricultural activity has occurred on those soils since 2019. The total area comprising of proposed agricultural activities on mapped prime farmland soil would be 4.6 acres or 0.5 acres (12 percent) greater than existing prime farmland soils within the Project footprint. This total does <u>not</u> include the apiary, which would generate up to 750 pounds (or 62.5 gallons) of honey annually or the 12.7 acres of pollinator habitat that would stabilize and improve the soil quality of the prime farmland soil for future agricultural use.

The total acreage of proposed agricultural co-use, including the apiary and pollinator habitat, should be considered within the context of the total percentage of prime farmland soil on the Property and the amount of prime farmland soil within the Project Area.

Area of Property	Area (square feet)	Area (acres)	
Property Area	2,948,397	69.1	
Prime Farmland Soil (PFS)	891,356	20.5	
Project Area (fence line)	579,670	13.3	
PFS within Project Area	178,722	4.1	
Active Agricultural Co-Use	200,376	4.6	
Passive Agricultural Co-Use	553,212	12.7	
Percentage of PF	20%		
Percentage of PF	22.4%		
Percentage of PF	(17.3) 84.4%		



Mr. Stephen Anderson Connecticut Department of Agriculture April 27, 2021 Page 4

The above table demonstrates that Greenskies' proposal preserves prime farmland soils, while also promoting the State's renewable energy policies. These efforts by Greenskies should also be considered against the alternative of a residential subdivision development, which would eliminate the present and future use of prime farmland soils and the fact that the Property owners have not used the Property for agricultural activities since 2019. The Project would revive agricultural activities on the Property.

It is important to emphasize that Greenskies would propose these co-uses to the Council; however, Greenskies cannot guarantee that the Council would approve them. Greenskies would proceed with the Project in the event the Council approves the Project but rejects one or more proposed agricultural co-uses. Additionally, Greenskies would make all approved agricultural co-uses available to the Property owners.

Greenskies has carefully considered the alternatives raised by the Department; however, the constraints inherent in the Property render those alternatives unfeasible. Yet, Greenskies has proposed a variety of agricultural co-uses to overcome these constraints. Accordingly, Greenskies respectfully requests the Department to issue a determination that the proposed Project would not materially affect the status of such land as prime farmland soils under General Statutes § 16-50k.

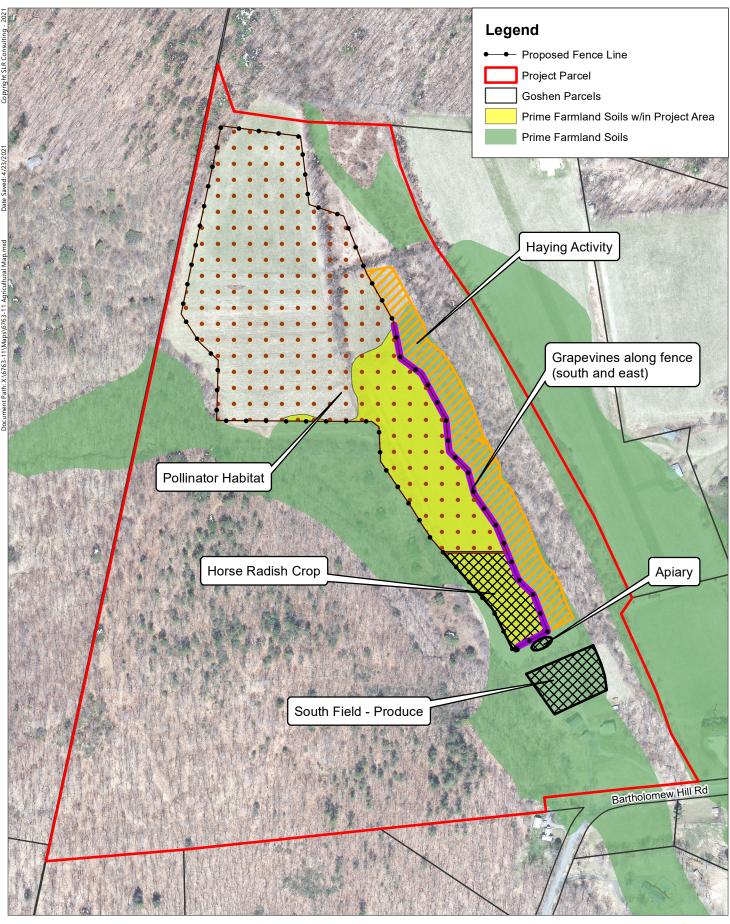
Please do not hesitate to contact me should you have any questions.

Very truly yours,

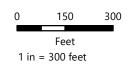
Jesse A. Langer

Enclosure





Proposed Agricultural Use Map Greenskies Goshen PV Solar Facility Goshen, Connecticut







May 14, 2021

VIA ELECTRONIC MAIL

Stephen.Anderson@ct.gov

Stephen Anderson State of Connecticut Department of Agriculture 450 Columbus Blvd., Suite 701 Hartford, CT 06103

Re: Greenskies Clean Energy - 129 Bartholomew Hill Rd., Goshen, CT (Goshen SCEF)

Dear Mr. Anderson:

I write on behalf of my client, Greenskies Clean Energy, LLC ("Greenskies"), concerning certain follow up questions posed by the Department of Agriculture ("Department"), dated May 6, 2021, regarding the above captioned project ("Project"). Each question is addressed in turn.

* * *

Can you confirm who would manage the grapes (I think you said the landowner but want to make sure)?

Yes, the Property owners would manage the grape cultivation, which would occur outside the perimeter fence of the proposed Project. Please see prior correspondence.

Greenskies indicated they thought DEEP might need to approve of harvesting hay on the 2.7 acres between the perimeter fence and the wetland on the east side of the property. Can you confirm that this has been done? We prefer not to have open-ended conditions. Also, who would be harvesting the hay?

- A) Greenskies consulted with the Department of Energy & Environmental Protection ("DEEP"). The DEEP indicated that they are not concerned with proposed haying activities by the Property owners in relation to the nearby wetlands.
- B) The Property owners would harvest the hay. They have represented that they would likely sell the hay to a beef cattle farm.

Mr. Stephen Anderson Connecticut Department of Agriculture May 15, 2021 Page 2

Who would be managing the apiary?

Greenskies would retain a third party to establish approximately ten hives and the Property owners would manage and sell the honey. Please see Greenskies' correspondence dated April 21, 2021. Greenskies would retain a third party with demonstrable experience in establishing apiaries similar or greater to that contemplated by this Project.

Can you confirm that the co-use activities will continue for the life of the project?

Greenskies cannot represent that the Property owners would continue the proposed co-use activities for the life of the Project. Greenskies, however, can represent that it would make those co-use activities available to the Property owners over the life of the Project. The Property owners have conveyed a sincere interest to revitalize agricultural activities on the Property, which would be possible because of the revenue generated from the lease with Greenskies.

* * *

Greenskies has endeavored to maximize the potential agricultural co-use of the Project in light of the natural constraints imposed by the Property. Please see the attached map provided previously. This proposal is a constructive and reasonable way to promote Connecticut's renewable energy policies and preserve present and future agricultural activities. Although Greenskies cannot guarantee that the Connecticut Siting Council ("Council") would approve all of the co-use activities in the form and to the extent proposed or at all, Greenskies would present them as a very reasonable and productive compromise of competing policies to the Council. Greenskies, therefore, respectfully requests the Department issue a determination that the proposed Project would not materially affect the status of such land as prime farmland soils under General Statutes § 16-50k.

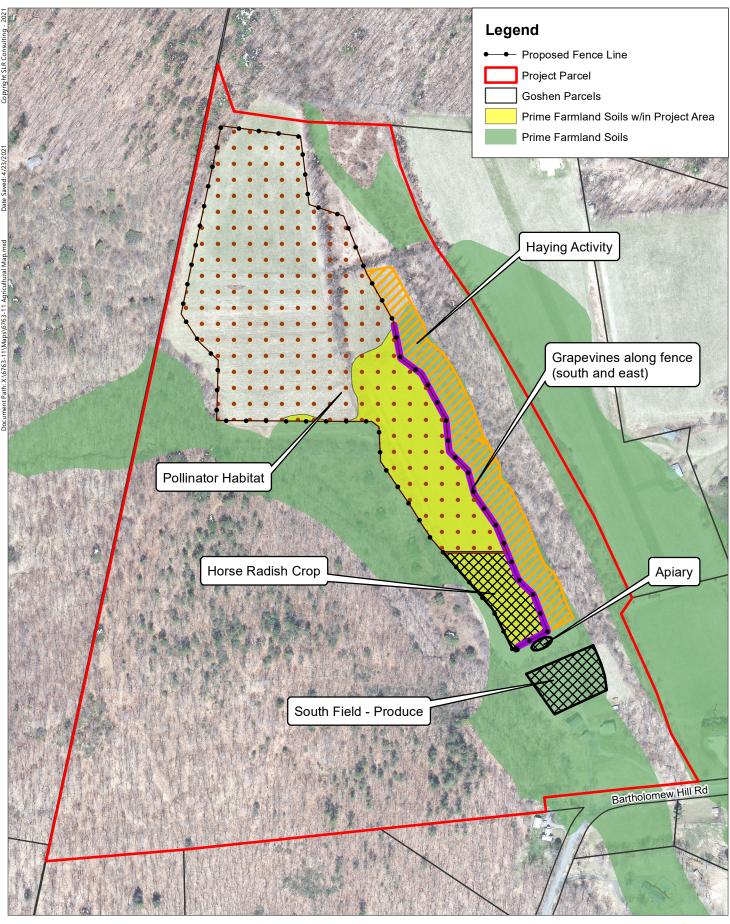
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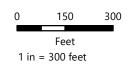
Jesse A. Langer

Attachment





Proposed Agricultural Use Map Greenskies Goshen PV Solar Facility Goshen, Connecticut







Walter S. Roy P.O. Box 577 Litchfield, CT 06759

Dear Mr. Roy,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

I am reaching out to you because we are developing a 4-Megawatt ground-mounted solar array at 129 Bartholomew Hill Rd., owned by Joseph Harnett and Barbara Muchelot, whose property consists of a 69.1-acre lot. We were awarded the project under the State's Shared Clean Energy Facility (SCEF) program. An integral part of our early-stage development process is neighbor outreach. As a direct abutter to the project site, we would like to address any questions or concerns you may have regarding the project.

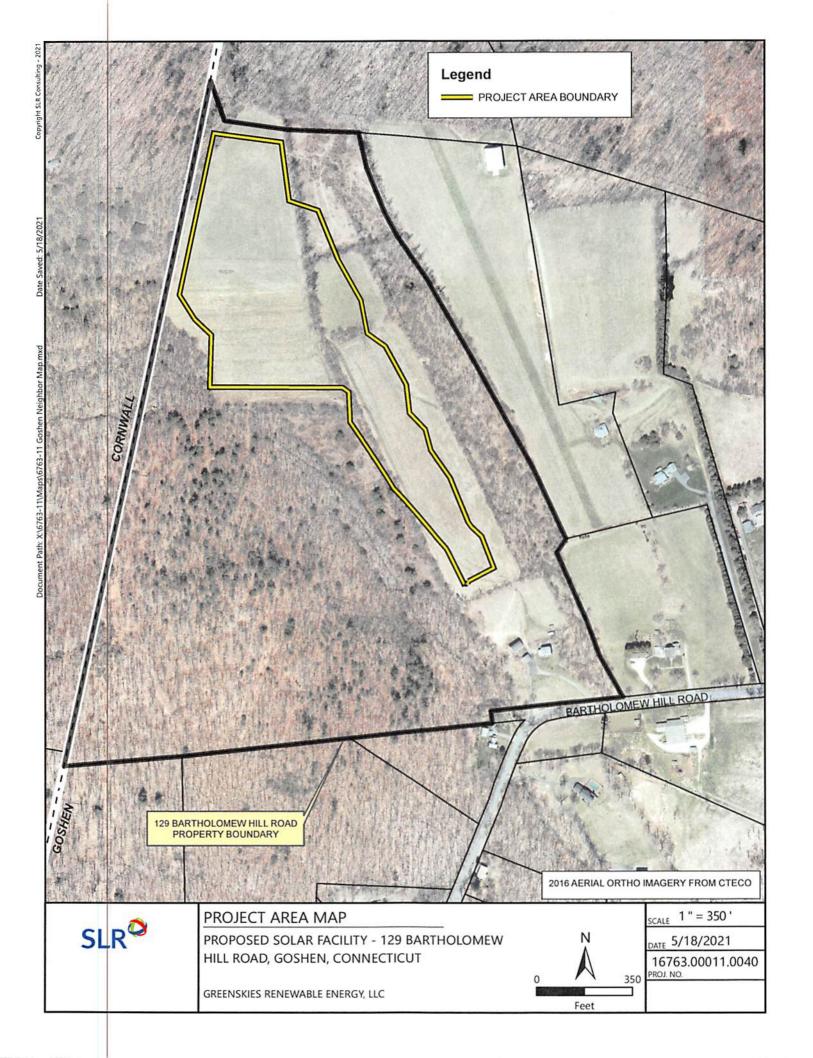
For reference, I have included a map of the project location. Please feel free to contact me at any time if you would like to discuss the project over the phone. We are working in a hybrid-remote schedule and I can be reached via contact information provided below. Thank you for your time.

Kind Regards,

Gina Wolfman

Senior Project Developer Mobile: (203)816-7165 Remote Tel: (203)270-1398

gina.wolfman@cleanfocus.us





Peter Bujnowski 161 Bartholomew Hill Rd. Goshen, CT 06756

Dear Mr. Bujnowski,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

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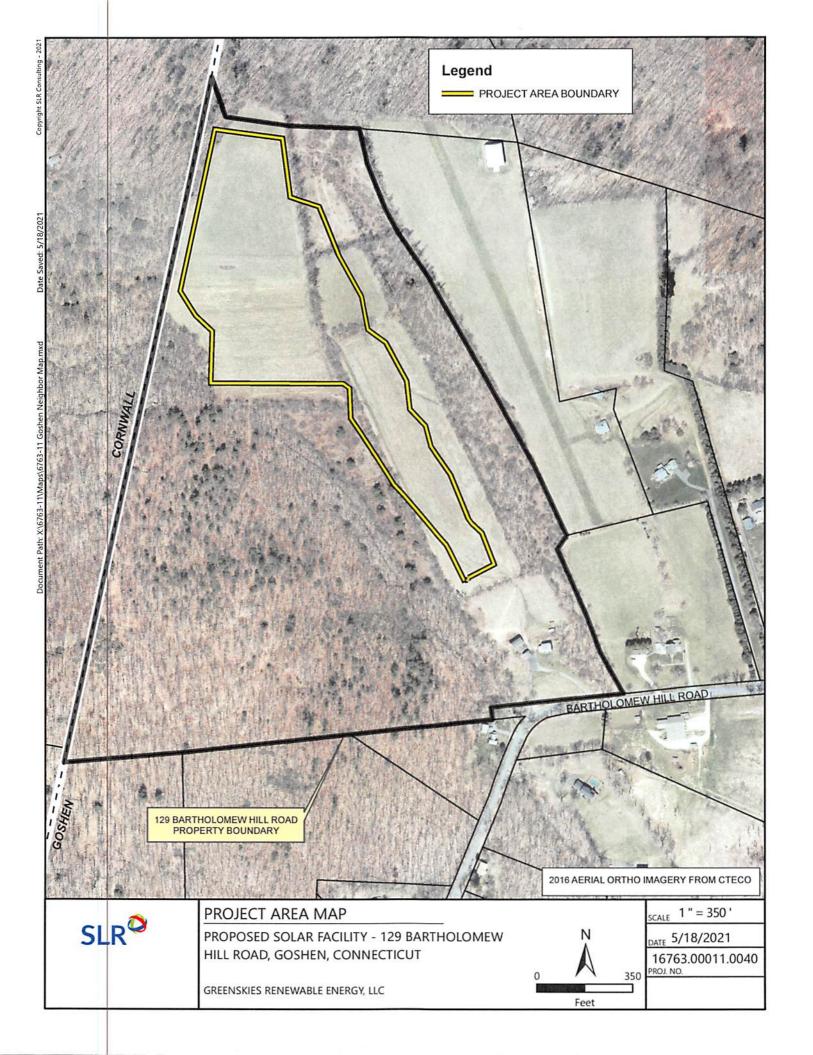
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Kind Regards,

Gina Wolfman

Senior Project Developer

Mobile: (203)816-7165





Mr. & Mrs. Thomas Breakell 147 Bartholomew Hill Rd. Goshen, CT 06756

Dear Mr. and Mrs. Breakell,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

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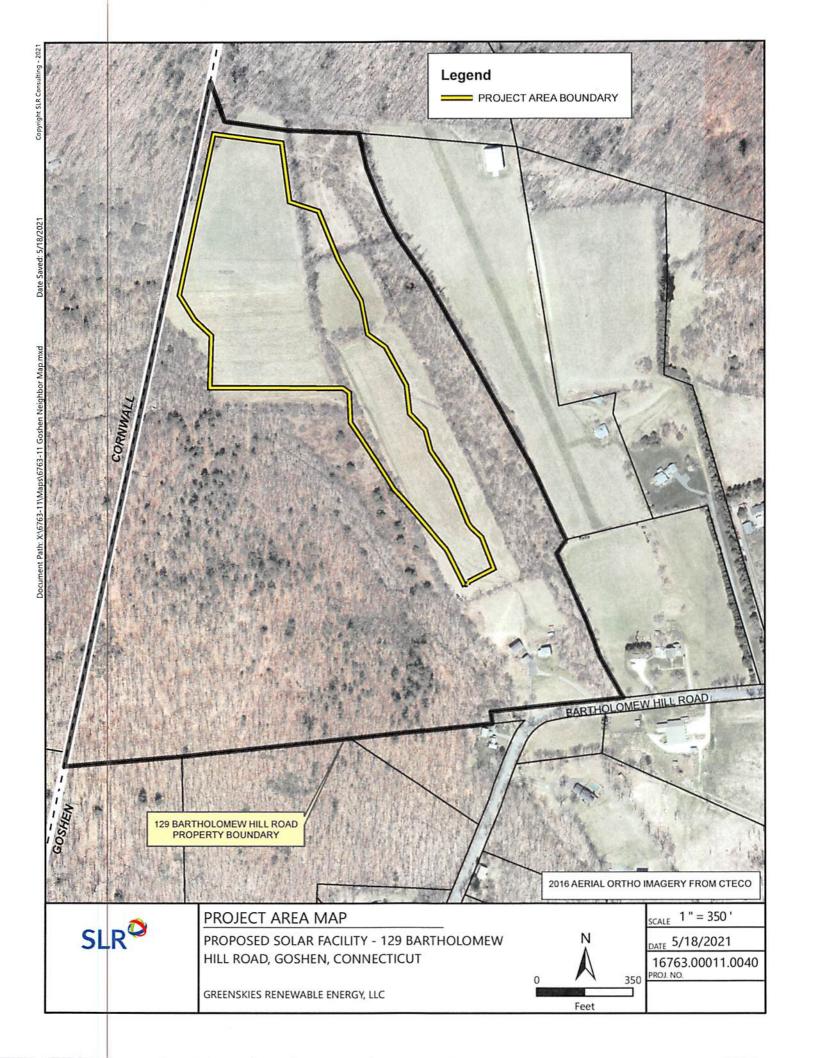
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Kind Regards,

Gina Wolfman

Senior Project Developer

Mobile: (203)816-7165





Mr. James Czaja Ms. Janet Walker 121 Bartholomew Hill Rd. Goshen, CT 06756

Dear Mr. Czaia and Ms. Walker,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

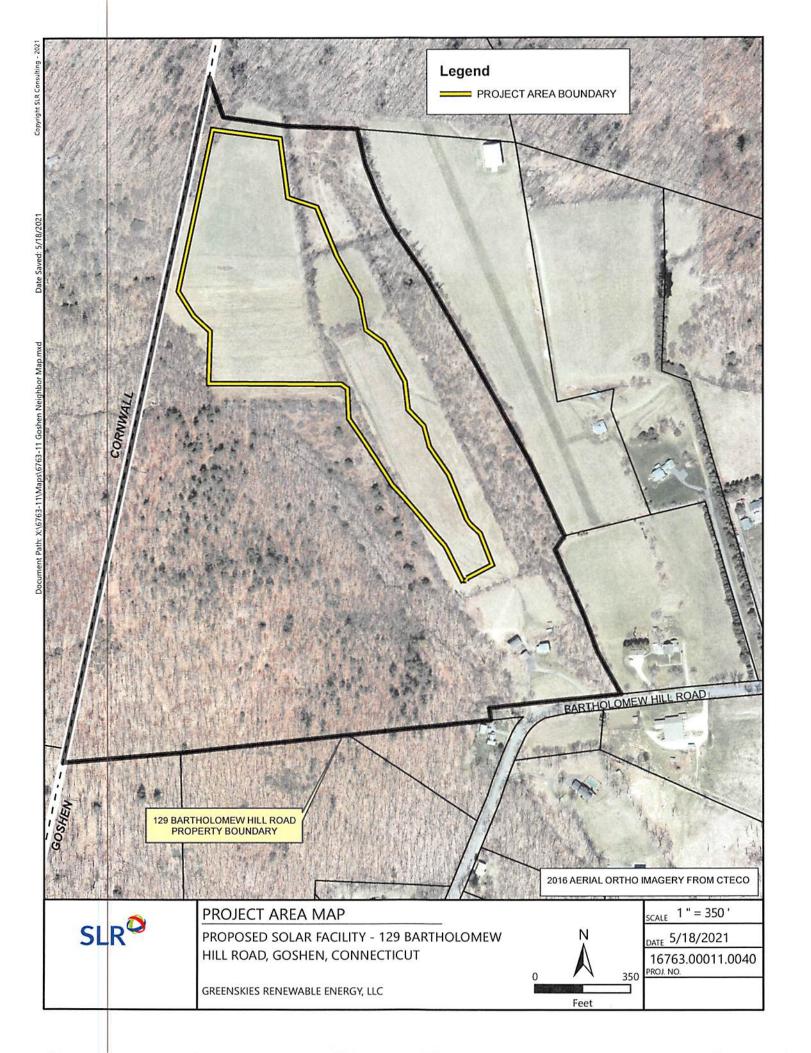
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Kind/Regards,

Gina Wolfman

Senior Project Developer Mobile: (203)816-7165





Mr. & Mrs. Richard Weigold 162 Bunker Hill Rd. Cornwall, CT 06796

Dear Mr. & Mrs. Weigold,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

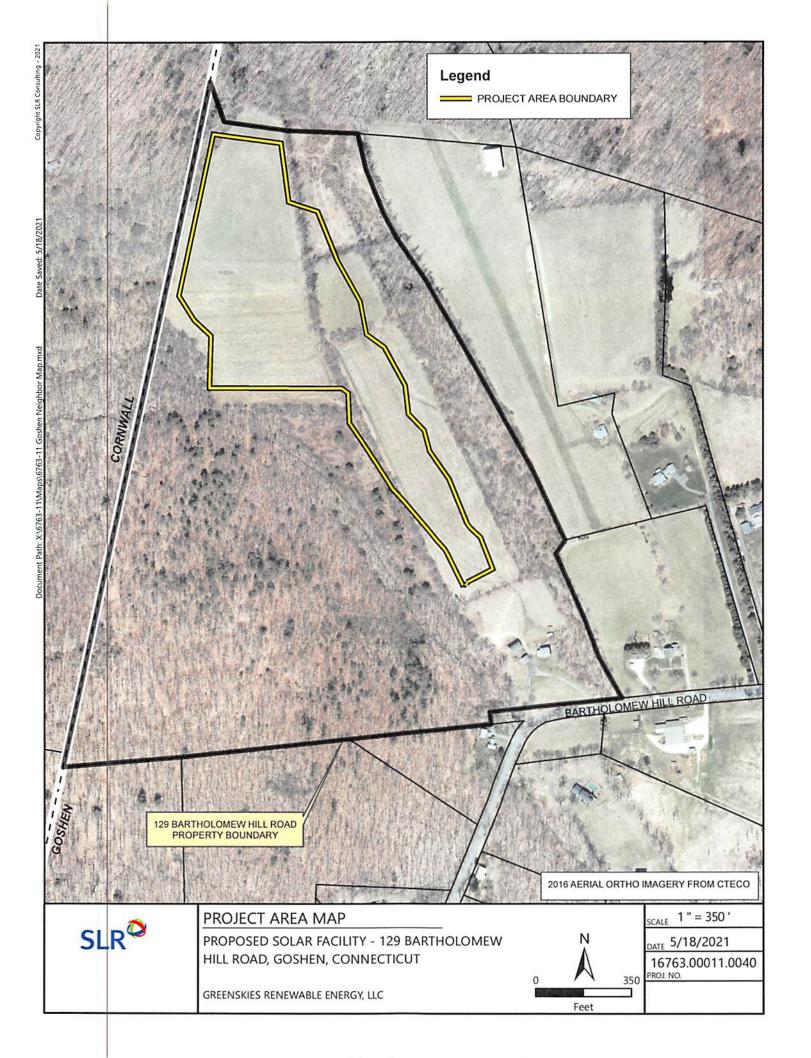
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Kind Regards,

Gina Wolfman

Senior Project Developer Mobile: (203)816-7165





Mr. William Korner 106 Bartholomew Hill Rd. Goshen, CT 06756

Dear Mr. Korner,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

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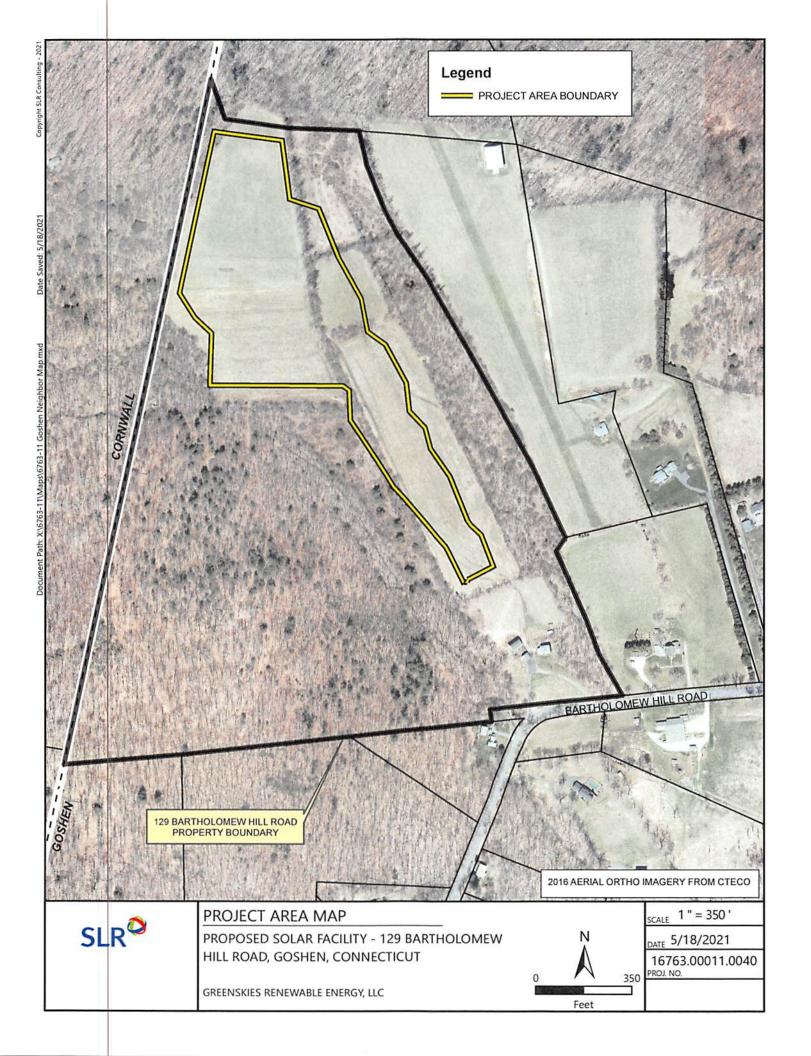
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Kind Regards,

Gina Wolfman

Senior Project Developer

Mobile: (203)816-7165





Mr. & Mrs. John Colley 163 Bartholomew Hill Rd. Goshen, CT 06756

Dear Mr. and Mrs. Colley,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

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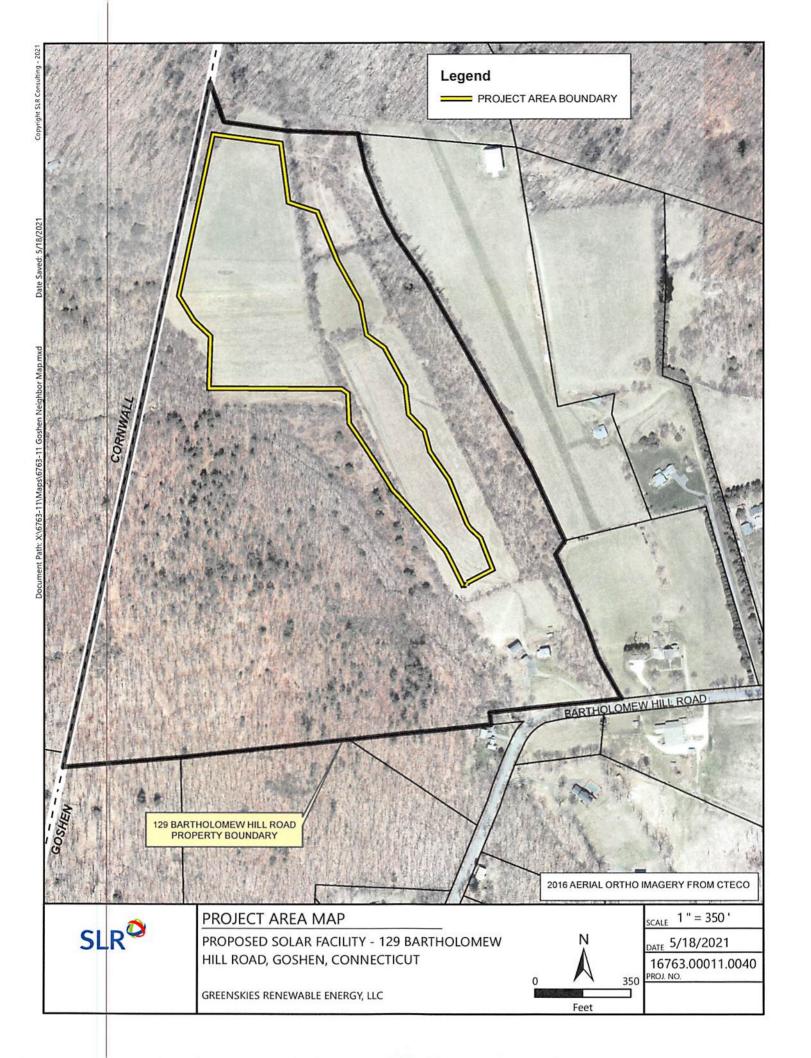
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Kind Regards,

Gina Wolfman

Senior Project Developer

Mobile: (203)816-7165





Paul A. Silver, Trustee (Greyledge) c/o Mr & Mrs Edward Greene, P.O. Box 105 West Cornwall, CT 06796

Dear Mr. Silver,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

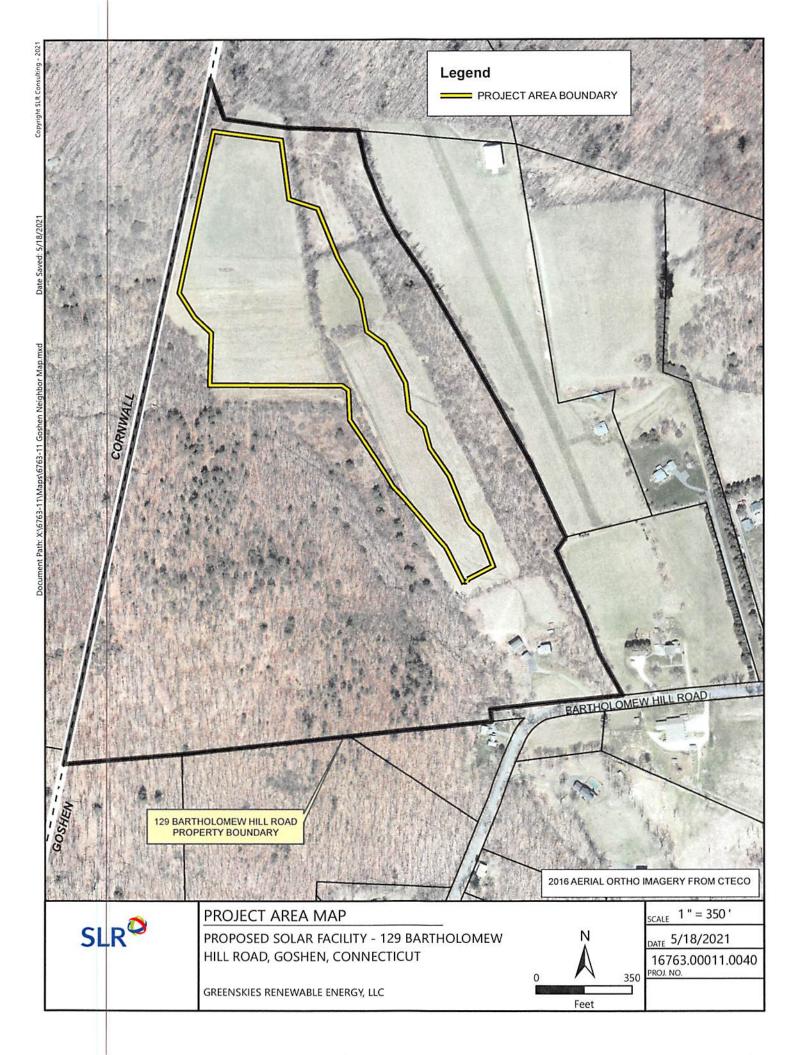
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Kind Regards,

Gina Wolfman

Senior Project Developer (Mobile: (203)816-7165





Ms. Helen Borzansky P.O. Box 254 Goshen, CT 06756

Dear Ms. Borzansky,

I hope you're well. My name is Gina Wolfman and I am with Greenskies Clean Energy in North Haven, CT. Founded in 2009, Greenskies has constructed and operates over 230 Megawatts of solar projects throughout the country, however most of our work takes place right here in Connecticut. Our local projects assist the State in meeting its renewable energy goals.

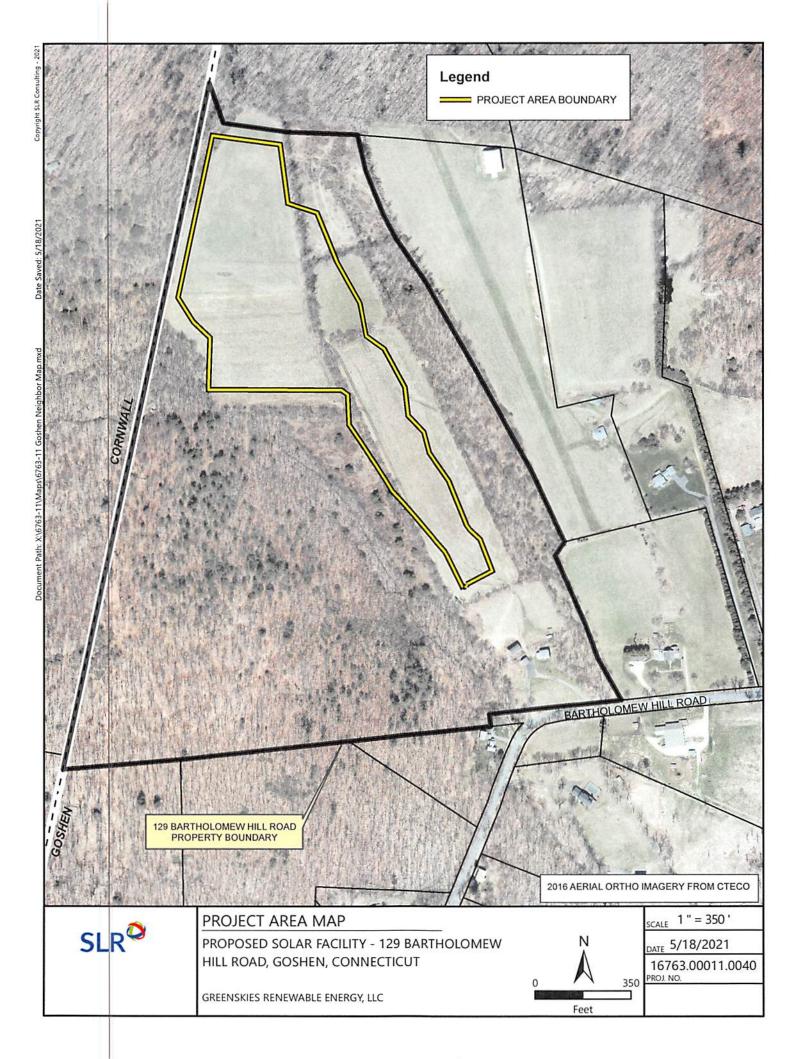
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Kind Regards,

Gina Wolfman

Senior Project Developen/ Mobile: (203)816-7165 Remote Tel: (203)270-1398 gina.wolfman@cleanfocus.us





June 17, 2021

Mr. David R. George Heritage Consultants PO Box 310249 Newington, CT 06131

Subject: Phase IA and Phase IB Cultural Resource Reconnaissance Survey

Goshen Solar

129 Bartholomew Hill Road

Goshen, Connecticut

ENV-21-0661

Dear Mr. George:

The State Historic Preservation Office (SHPO) has reviewed the cultural resource reconnaissance surveys prepared by Heritage Consultants, LLC (Heritage), dated April 2021 and May 2021, respectively. The proposed activities are under the jurisdiction of the Connecticut Siting Council and are subject to review by this office pursuant to the Connecticut Environmental Policy Act (CEPA). The proposed undertaking includes the construction of a solar facility, which is to occupy an approximately 13 acre project area within a larger 69.1 acre parcel. The parcel is bordered to the north by forested areas, to the west by the Hollenbrook River, to the East by Sucker Brook, and by Bartholomew Hill Road and residences to the southeast. Access is to be from Bartholomew Hill Road, located at the southeast corner of the parcel. The submitted reports are well-written, comprehensive, and meet the standards set forth in the *Environmental Review Primer for Connecticut's Archaeological Resources*.

No previously recorded archaeological sites are located within 1 mile of the project area; however. One property listed or on the National Register of Historic Places (NR), the Red Mountain Shelter (NR# 86001740), is located within one mile of the project area; however, it will not be impacted by the proposed undertaking. Following a pedestrian survey, it was determined that the entirety of the project area was characterized as having low slopes, well-drained soils, and proximity to fresh water sources, and therefore, retained a moderate to high potential to contain intact archaeological deposits. A Phase IB reconnaissance survey was recommended and completed.



Phase IB of the reconnaissance survey consisted of subsurface testing of areas deemed to have moderate to high archaeological sensitivity during Phase IA, and that would be subject to ground disturbing impacts as part of the proposed undertaking. A total of 225 of 228 planned shovel tests were excavated successfully throughout the proposed work area. The reconnaissance survey resulted in the identification of a single locus: Locus 1. Locus 1 consisted of 24 prehistoric period artifacts, all recovered from the disturbed plow zone. No other cultural material or features were recovered or identified from Locus 1. Based on low density of artifacts and lack of cultural features, Locus 1 does not possess sufficient research potential to be eligible for listing on the National Register of Historic Places.

As a result of the information submitted, SHPO concurs with the findings of the report that additional archeological investigations of the project area are not warranted and that <u>no historic properties will be affected</u> by the proposed activities. However, please be advised that if construction plans change to include previously uninvestigated/undisturbed areas, this office should be contacted for additional consultation.

This office appreciates the opportunity to review and comment upon this project. For additional information, please contact Marena Wisniewski, Environmental Reviewer, at (860) 500-2357 or marena.wisniewski@ct.gov.

Sincerely,

Jonathan Kinney

Deputy State Historic Preservation Officer

Sonathan havey