



*Dedicated to Service... Committed to Excellence*

September 28, 2023

James Hoag  
Chairman of the Town of Hoosick Zoning Board of  
Appeals New York State Armory  
80 Church Street  
Hoosick Falls, NY  
12090

RE: Green Slate Energy Inc. proposed Coyote Flaco Community Solar Array

Dear Mr. Hoag:

Lamont Engineers, P.C. is pleased to submit this letter summarizing the Coyote Flaco Community Solar Array Project.

## **I. Introduction**

The applicant, Green Slate Energy Inc. is seeking approval for a proposed solar array located on lands owned by Jeff and Vicky Wysocki, specifically tax parcel 47.-1-3. The lot is adjacent to NYS Rt 22, approximately 1 mile north of the intersection of NY Route 22 with NY Rt. 7.

It is proposed to construct a 7.81 MW DC / 5.0 MW AC solar array encompassing a total of 36 acres for the generation of electrical power. The solar power generating equipment is planned to be purchased, owned, and maintained through local private investment and grant funds from multiple sources. This is a public benefit that is anticipated to reduce electricity costs by the generation of clean renewable energy.

The proposed Community Solar Project will be an integral part of the electricity generation and transmission system, generating clean, renewable energy and distributing it to consumers through the electric grid. Specifically, as a community solar development, installation, and operation of the Project is subject to the provisions of the PSC's "New York State Standardized Interconnection Requirements and Application Process for New Distributed Generators and Energy Storage Systems 5MW or Less Connected in Parallel with Utility Distribution Systems. As such it has applied for and received a final CESIR study and approval for a 5 MW AC interconnection from the utility, National Grid, as per Standard Interconnection Requirements under the PSC.

The Applicant is proposing a community solar project, residents and local businesses can use the electricity generated from the Project at a lower cost. They would receive electricity from the transmission utility (i.e., National Grid) in the same manner as they do now, but with a discount and the added benefit of knowing it is being generated from a renewable source in their own neighborhood.



## **II. Existing Conditions**

The existing parcel which will house the solar array is approximately 51 acres. The existing land use is predominantly forested areas, with some open fields. The surrounding land uses are primarily residential, agricultural fields, and vacant forests.

Website-based wetland mapping was reviewed as part of the site planning for this project. It was found that there are no state or federal wetlands in the project area.

## **III. Proposed Conditions**

The proposed use for the site is a 36-acre solar array. It is proposed to develop the land as shown in the attached Site Plan to allow the construction of the ground-mounted solar array, and to continue agricultural use on the surrounding farmland.

- **Layout**

The design depicted in the plan set is a solar array layout. The final components have not yet been selected. Selection will be based on factors including component pricing and availability at the time of purchase. The depicted layout includes ground-mounted solar panels, concrete inverter pads, 15' wide aisles, and a fence that is 20' away from the solar panels. This allows easy access through the site for construction and maintenance vehicles. As shown in the plan, the area the fence encloses is approximately 36 acres.

The project is in a parcel zoned as Agricultural & Residential (AR). The property line setback requirements are as follows:

- Front: 50'
- Side: 20'
- Rear: 10'

We do not anticipate that the project will encroach on these setback requirements.

- **Stormwater**

Stormwater is a concern for projects of this size, and as a result, it has been included in site planning. The New York State Department of Environmental Conservation (NYSDEC) has determined that ground-mounted solar arrays which do not alter ground cover do not change site hydrology, and as such, will not increase stormwater runoff. This project has been designed with pile-driven and helical pile racking systems that will not change the site's ground cover. A Stormwater Pollution Prevention Plan (SWPPP) will be prepared, and a Notice of Intent (NOI) will be filed with the NYSDEC prior to construction. The SWPPP will be prepared in compliance with the NYS SPDES permit GP-0-20-001.

- **Vehicular Access**

Construction and Maintenance access to the site will be provided off the of Bovie Hill Road, approximately 1.5 miles from the intersection of NYS Route 22. A new access road will be constructed via the 120.5-acre property road frontage on Bovie Hill Road. (see Attachment F) The Bovie Hill Road Construction access road will be utilized for construction, staging and maintenance purposes only. The road will be gated and only accessible to authorized personnel as per NEC and local codes. The road is expected to be approximately 2,350 ft in length.

- **Compatibility/Screening**

The site is predominantly an unused field. Natural screening along the eastern, western, and southern property lines. The proposed use is compatible with the surrounding area because it is largely farmed, open space. The highest anticipated point of the solar panels will be 6-12' above grade.

- **Natural Features**

The proposed site will preserve and utilize the existing slope and drainage pathways. As previously stated, natural screening will be preserved around ¾ sides of the proposed array. Mowing will be necessary as part of the site maintenance. It is expected that local sheep herders will be contracted to assist in maintaining vegetation on site.

- **Lighting**

No site lighting is proposed.

- **Summary**

The applicant is proposing the construction of a solar array for production of clean electrical power. The proposed use for this parcel requires minimal changes to the site and is compatible with the existing surrounding uses.

If you have any questions or comments, please feel free to contact me at your convenience.

Sincerely,

Asa Snyder  
Assistant Project Engineer  
Lamont Engineers, P.C.

cc: David Elliott, GreenSlate Energy Inc.  
Jodie Serowski, P.E., Lamont Engineers

**Attachments:**

- A. Site Plan Review Application
- B. Application of Special Permit
- C. Abutters-Adjacent Property Owners
- D. Full EAF
- E. Agricultural Data Statement
- F. Coyote Flaco Solar Array Site Plan

# TOWN OF HOOSICK

P.O. BOX 17  
HOOSICK FALLS, NY 12090  
(518) 686-4571 \* FAX (518) 686-5304

## SITE PLAN REVIEW APPLICATION

	NAME	ADDRESS
APPLICANT	Enlighten Solar Inc.	14 Chickory Ln. Slingerlands NY 12159
OWNER	Jeff And Vicky Wysocki	21303 NYS Route 22 Hoosick Falls NY 12090
BUYER	N/A	
DEVELOPER	N/A	
ATTORNEY	N/A	
ENGINEER	Lamont Engineers	PO Box 610 Cobleskill, NY 12043
SURVEYOR	N/A	

CONTACT PERSON'S NAME Enlighten Solar Inc. C/O David Elliot PHONE 518-866-1017  
ADDRESS 14 Chickory Ln. Slingerlands NY 12159

LOCATION: TAX MAP ID NUMBER 56.-2-6.2  
DESCRIPTIVE LOCATION Adjacent to NYS Rt 22, 1 Mile N of intersection NYS 7

BRIEF DESCRIPTION OF INTENDED USE The applicant proposes to construct a 7.81 MW DC / 5 MW AC  
36 acre solar array. The project will provide clean renewable energy.

APPLICATION FEE (\$50.00) PAID DATE \_\_\_\_\_ RECEIPT # \_\_\_\_\_ RECEIVED BY: \_\_\_\_\_

SUBMITTED \_\_\_\_\_

APPROVED \_\_\_\_\_ MAPS ATTACHED \_\_\_\_\_

BUILDING INSPECTOR APPROVAL \_\_\_\_\_

FINAL APPROVAL \_\_\_\_\_

REASON FOR REJECTION OR DISAPPROVAL \_\_\_\_\_

SIGNED BY: \_\_\_\_\_ DATE \_\_\_\_\_

## **ATTACHMENT B**

Application of Special Permit

Town of Hoosick  
Zoning Board of Appeals  
P. O. Box 17  
Hoosick Falls, NY 12090

Application for a Variance, Special Permit, and/or Appeal

Application Number	_____
Date Received	_____
Hearing Scheduled Date	_____
Application Fee	_____
Approved Date	_____ Conditions (y/n) ____
Denial Date	_____ Withdrawn Date _____
Zoning Chairperson	_____

**General Information**

Applicant:

Name: David Elliot  
Company: Enlighten Solar Inc.  
Address: 14 Chickory Ln.  
Slingerlands NY 12159  
Phone: 518-866-1017

Property Owner:

Name: Jeff and Vicky Wysocki  
Company: \_\_\_\_\_  
Address: 21303 NYS Route 22  
Hoosick Falls NY 12090  
Phone: \_\_\_\_\_

Applicant is: Owner \_\_\_ Builder \_\_\_ Lessee \_\_\_ Architect/Engineer  Agent \_\_\_ Other \_\_\_

If other, explain: \_\_\_\_\_

**Lot Information**

Parcel ID Number 56.-2-6.2 Zoning District AR

Street Address of Lot Adjacent to Lebaron Road, 700' N of intersection NYS 7

Irregular Shape of Lot (Y or N) Y Corner Lot (Y or N) N

Existing: Lot Area 51 Frontage 1450 Depth 1100

Setbacks: Front 50 Rear 10 Left 20 Right 20

Proposed: Lot Area 51 Frontage 1450 Depth 1100

Setbacks: Front 50 Rear 10 Left 20 Right 20

Type of Water Service: n/a Type of Sanitary Disposal n/a

**Use Information**

Describe Existing Use: Vacant land with forest and open fields

Describe Proposed Use: Solar Array & vacant land

**Application Information**

Check all that apply:

\_\_\_ An area variance is requested to appeal the decision of the Building Department, which denied a permit for the above property, dated \_\_\_\_\_ (submit copy of denial)

\_\_\_ A use variance is requested to appeal the decision of the Building Department, which denied a permit for the above property, dated \_\_\_\_\_ (submit a copy of denial)

A special permit is requested, as required by Hoosick Local Law No. 2 of the Year 2009 of the Town of Hoosick

\_\_\_ A formal appeal of Local Law No. 2 of the Year 2009 of Town of Hoosick

**Project Description:**

Briefly describe the proposal:

The applicant proposes a 7.81 MW DC, 36 acre solar array for the production of clean, renewable energy.

**Abutters-Adjacent Property Owners:**

List the name and address for each adjacent property owners. Use additional paper if needed.

	Name:	Address:	Property Use
Front:	SEE ATTACHED	_____	_____
Rear:	_____	_____	_____
Left:	_____	_____	_____
Right:	_____	_____	_____

**Required Submittals**

\_\_\_\_\_ A plot plan showing all property lines, dimensions, adjacent streets, existing structures, setback distances, and location of proposed changes.

\_\_\_\_\_ Part 1 of the State Environmental Quality Review (SEQR) Short Environmental Form

\_\_\_\_\_ Appropriate fee, as determined by the Code of the Town of Hoosick, and as calculated by the Building Department.

**Note: Additional submittals may be required by the Zoning Board of Appeals. Failure to submit all required documents may result in a delay in processing or denial of the application.**

Have there been any other variances issued for this property? (Y or N) \_\_\_\_\_

If yes, explain:

\_\_\_\_\_  
\_\_\_\_\_

**Certification and Authorization**

I certify that the information contained in this application is true to the best of my knowledge and I authorize the Town of Hoosick to process this application as provided by law.

	Applicant	Property Owner
Name:	_____	_____
Signature:	_____	_____
Date:	_____	_____



## **ATTACHMENT C**

Abutters-Adjacent Property Owners List

**Coyote Flaco Solar Array; Parcels Within 500 ft in an agriculture district**

47.-1-3 Wysocki, Jeffrey Wysocki, Vicki	21163 NY 22 Hoosick Falls, NY 12090	237.73 Acres	RENS003
37.1-20 Wysocki, Jeffrey Wysocki, Vicki	21163 NY 22 Hoosick Falls, NY 12090	122.75 Acres	RENS003
47.-1-13 Wysocki, Jan	NY 22 Hoosick Falls, NY 12090 405 Main St Apt 1SE NY,NY 10044	128.55 Acres	RENS003
47.-1-5 Wysocki, Jack Wysocki, Arlene	21090 NY 22 Hoosick Falls NY 12090	1.96 Acres	RENS003
47.-1-5 Estate of Mouawad Mouawad, Cathia	NY 22 Hoosick Falls NY 12090 21 Woodside Court Wynantskill NY 12198	12.32 Acres	RENS003
47.-1-6 Watt, Lewis Watt, Judith	179-180 Pine Valley Rd 3301 Shellers Bend State Clge., PA 16801	207.79 Acres	RENS003-field crops
47.-1-2.1 Nelson, Kim Allen Monroe, Louise	280-283 Pine Valley Rd N 282 Wilson Ave Rumford, RI	336.59 Acres	RENS003-field crops
37.4-9 Holzer, Jenny Glier, Michael	80 Hewitts Rd Hoosick Falls NY 12090-9759 80 Hewitts Rd Hoosick Falls NY 12090-9759	120 Acres	Rens001
47.-1-10.1 Tilley,Danny S. Tilley,Joanne	NY 7 PO Box 77 Hoosick NY 12089-0077	296.25 Acres	Rens001-Dairy Farm
47.-1-10.1 Patire,Cruce R. Patire Annie M	185 Hill Rd Hoosick Falls NY 12090	45.64 Acres	Rens001-Rural/Res
37.-4-13./1 Pan Am Southern LLC	Petersburgh Junction Rd 1700 Iron Horse Prk. N. Billerica MA 01862	82.59 Acres	RENS003

**Coyote Flaco Solar Array; 500 Ft Non-Ag District**

37.2-22.2

Green Debbie L. 21169 NY 22 0.59 Acres  
29 Kyer Ln Eagle Bridge NY 12057

37.2-20.2

Wright Sr., Edwin F 21176 NY 22 Hoosick Falls NY, 12090 0.8 Acres  
Wright, Joy PO Box 181

37.2-20.1

Wright Sr., Edwin F 21194 NY 22 Hoosick Falls NY 12090 44.9 Acres  
Wright, Joy

37.2-22.1

Hoosick Falls Central School District  
PO Box 192 Hoosick Falls NY 12090-0192 44.9 Acres

**ATTACHMENT D**

Full EAF

**Full Environmental Assessment Form**  
**Part 1 - Project and Setting**

**Instructions for Completing Part 1**

**Part 1 is to be completed by the applicant or project sponsor.** Responses become part of the application for approval or funding, are subject to public review, and may be subject to further verification.

Complete Part 1 based on information currently available. If additional research or investigation would be needed to fully respond to any item, please answer as thoroughly as possible based on current information; indicate whether missing information does not exist, or is not reasonably available to the sponsor; and, when possible, generally describe work or studies which would be necessary to update or fully develop that information.

Applicants/sponsors must complete all items in Sections A & B. In Sections C, D & E, most items contain an initial question that must be answered either “Yes” or “No”. If the answer to the initial question is “Yes”, complete the sub-questions that follow. If the answer to the initial question is “No”, proceed to the next question. Section F allows the project sponsor to identify and attach any additional information. Section G requires the name and signature of the applicant or project sponsor to verify that the information contained in Part 1 is accurate and complete.

**A. Project and Applicant/Sponsor Information.**

Name of Action or Project:		
Project Location (describe, and attach a general location map):		
Brief Description of Proposed Action (include purpose or need):		
Name of Applicant/Sponsor:		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Project Contact (if not same as sponsor; give name and title/role):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor):		Telephone:
		E-Mail:
Address:		
City/PO:	State:	Zip Code:

**B. Government Approvals**

**B. Government Approvals, Funding, or Sponsorship.** (“Funding” includes grants, loans, tax relief, and any other forms of financial assistance.)

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, or Village Board of Trustees <input type="checkbox"/> Yes <input type="checkbox"/> No		
b. City, Town or Village Planning Board or Commission <input type="checkbox"/> Yes <input type="checkbox"/> No		
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
<p>i. Coastal Resources.</p> <p><i>i.</i> Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><i>iii.</i> Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>		

**C. Planning and Zoning**

**C.1. Planning and zoning actions.**

Will administrative or legislative adoption, or amendment of a plan, local law, ordinance, rule or regulation be the only approval(s) which must be granted to enable the proposed action to proceed?  Yes  No

- **If Yes**, complete sections C, F and G.
- **If No**, proceed to question C.2 and complete all remaining sections and questions in Part 1

**C.2. Adopted land use plans.**

a. Do any municipally- adopted (city, town, village or county) comprehensive land use plan(s) include the site where the proposed action would be located?  Yes  No

If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located?  Yes  No

b. Is the site of the proposed action within any local or regional special planning district (for example: Greenway; Brownfield Opportunity Area (BOA); designated State or Federal heritage area; watershed management plan; or other?)  Yes  No

If Yes, identify the plan(s):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

c. Is the proposed action located wholly or partially within an area listed in an adopted municipal open space plan, or an adopted municipal farmland protection plan?  Yes  No

If Yes, identify the plan(s):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**C.3. Zoning**

a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance.  Yes  No  
If Yes, what is the zoning classification(s) including any applicable overlay district?

\_\_\_\_\_

\_\_\_\_\_

b. Is the use permitted or allowed by a special or conditional use permit?  Yes  No

c. Is a zoning change requested as part of the proposed action?  Yes  No

If Yes,

i. What is the proposed new zoning for the site? \_\_\_\_\_

**C.4. Existing community services.**

a. In what school district is the project site located? \_\_\_\_\_

b. What police or other public protection forces serve the project site?  
\_\_\_\_\_

c. Which fire protection and emergency medical services serve the project site?  
\_\_\_\_\_

d. What parks serve the project site?  
\_\_\_\_\_  
\_\_\_\_\_

**D. Project Details**

**D.1. Proposed and Potential Development**

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?  
\_\_\_\_\_

b. a. Total acreage of the site of the proposed action? \_\_\_\_\_ acres

b. Total acreage to be physically disturbed? \_\_\_\_\_ acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? \_\_\_\_\_ acres

c. Is the proposed action an expansion of an existing project or use?  Yes  No

i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % \_\_\_\_\_ Units: \_\_\_\_\_

d. Is the proposed action a subdivision, or does it include a subdivision?  Yes  No

If Yes,

i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types)  
\_\_\_\_\_

ii. Is a cluster/conservation layout proposed?  Yes  No

iii. Number of lots proposed? \_\_\_\_\_

iv. Minimum and maximum proposed lot sizes? Minimum \_\_\_\_\_ Maximum \_\_\_\_\_

e. Will the proposed action be constructed in multiple phases?  Yes  No

i. If No, anticipated period of construction: \_\_\_\_\_ months

ii. If Yes:

• Total number of phases anticipated \_\_\_\_\_

• Anticipated commencement date of phase 1 (including demolition) \_\_\_\_\_ month \_\_\_\_\_ year

• Anticipated completion date of final phase \_\_\_\_\_ month \_\_\_\_\_ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



f. Does the project include new residential uses?  Yes  No  
 If Yes, show numbers of units proposed.

	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)?  Yes  No  
 If Yes,

i. Total number of structures \_\_\_\_\_

ii. Dimensions (in feet) of largest proposed structure: \_\_\_\_\_ height; \_\_\_\_\_ width; and \_\_\_\_\_ length

iii. Approximate extent of building space to be heated or cooled: \_\_\_\_\_ square feet

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage?  Yes  No  
 If Yes,

i. Purpose of the impoundment: \_\_\_\_\_

ii. If a water impoundment, the principal source of the water:  Ground water  Surface water streams  Other specify: \_\_\_\_\_

iii. If other than water, identify the type of impounded/contained liquids and their source. \_\_\_\_\_

iv. Approximate size of the proposed impoundment. Volume: \_\_\_\_\_ million gallons; surface area: \_\_\_\_\_ acres

v. Dimensions of the proposed dam or impounding structure: \_\_\_\_\_ height; \_\_\_\_\_ length

vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): \_\_\_\_\_

**D.2. Project Operations**

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both?  Yes  No  
 (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite)  
 If Yes:

i. What is the purpose of the excavation or dredging? \_\_\_\_\_

ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site?

- Volume (specify tons or cubic yards): \_\_\_\_\_
- Over what duration of time? \_\_\_\_\_

iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. \_\_\_\_\_

iv. Will there be onsite dewatering or processing of excavated materials?  Yes  No  
 If yes, describe. \_\_\_\_\_

v. What is the total area to be dredged or excavated? \_\_\_\_\_ acres

vi. What is the maximum area to be worked at any one time? \_\_\_\_\_ acres

vii. What would be the maximum depth of excavation or dredging? \_\_\_\_\_ feet

viii. Will the excavation require blasting?  Yes  No

ix. Summarize site reclamation goals and plan: \_\_\_\_\_

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area?  Yes  No  
 If Yes:

i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): \_\_\_\_\_

ii. Describe how the proposed action would affect that waterbody or wetland, e.g. excavation, fill, placement of structures, or alteration of channels, banks and shorelines. Indicate extent of activities, alterations and additions in square feet or acres:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

iii. Will the proposed action cause or result in disturbance to bottom sediments? Yes  No

If Yes, describe: \_\_\_\_\_

iv. Will the proposed action cause or result in the destruction or removal of aquatic vegetation?  Yes  No

If Yes:

- acres of aquatic vegetation proposed to be removed: \_\_\_\_\_
- expected acreage of aquatic vegetation remaining after project completion: \_\_\_\_\_
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): \_\_\_\_\_
- proposed method of plant removal: \_\_\_\_\_
- if chemical/herbicide treatment will be used, specify product(s): \_\_\_\_\_

v. Describe any proposed reclamation/mitigation following disturbance: \_\_\_\_\_

c. Will the proposed action use, or create a new demand for water?  Yes  No

If Yes:

i. Total anticipated water usage/demand per day: \_\_\_\_\_ gallons/day

ii. Will the proposed action obtain water from an existing public water supply?  Yes  No

If Yes:

- Name of district or service area: \_\_\_\_\_
- Does the existing public water supply have capacity to serve the proposal?  Yes  No
- Is the project site in the existing district?  Yes  No
- Is expansion of the district needed?  Yes  No
- Do existing lines serve the project site?  Yes  No

iii. Will line extension within an existing district be necessary to supply the project?  Yes  No

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_
- Source(s) of supply for the district: \_\_\_\_\_

iv. Is a new water supply district or service area proposed to be formed to serve the project site?  Yes  No

If Yes:

- Applicant/sponsor for new district: \_\_\_\_\_
- Date application submitted or anticipated: \_\_\_\_\_
- Proposed source(s) of supply for new district: \_\_\_\_\_

v. If a public water supply will not be used, describe plans to provide water supply for the project: \_\_\_\_\_

vi. If water supply will be from wells (public or private), what is the maximum pumping capacity: \_\_\_\_\_ gallons/minute.

d. Will the proposed action generate liquid wastes?  Yes  No

If Yes:

i. Total anticipated liquid waste generation per day: \_\_\_\_\_ gallons/day

ii. Nature of liquid wastes to be generated (e.g., sanitary wastewater, industrial; if combination, describe all components and approximate volumes or proportions of each): \_\_\_\_\_

iii. Will the proposed action use any existing public wastewater treatment facilities?  Yes  No

If Yes:

- Name of wastewater treatment plant to be used: \_\_\_\_\_
- Name of district: \_\_\_\_\_
- Does the existing wastewater treatment plant have capacity to serve the project?  Yes  No
- Is the project site in the existing district?  Yes  No
- Is expansion of the district needed?  Yes  No

• Do existing sewer lines serve the project site?  Yes  No  
 • Will a line extension within an existing district be necessary to serve the project?  Yes  No  
 If Yes:  
 • Describe extensions or capacity expansions proposed to serve this project: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site?  Yes  No  
 If Yes:  
 • Applicant/sponsor for new district: \_\_\_\_\_  
 • Date application submitted or anticipated: \_\_\_\_\_  
 • What is the receiving water for the wastewater discharge? \_\_\_\_\_

v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

vi. Describe any plans or designs to capture, recycle or reuse liquid waste: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction?  Yes  No  
 If Yes:  
 i. How much impervious surface will the project create in relation to total size of project parcel?  
     \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (impervious surface)  
     \_\_\_\_\_ Square feet or \_\_\_\_\_ acres (parcel size)  
 ii. Describe types of new point sources. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)?  
 \_\_\_\_\_  
 \_\_\_\_\_  
 • If to surface waters, identify receiving water bodies or wetlands: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 • Will stormwater runoff flow to adjacent properties?  Yes  No

iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater?  Yes  No

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations?  Yes  No  
 If Yes, identify:  
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)  
 \_\_\_\_\_  
 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)  
 \_\_\_\_\_  
 iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)  
 \_\_\_\_\_  
 \_\_\_\_\_

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit?  Yes  No  
 If Yes:  
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year)  Yes  No  
 ii. In addition to emissions as calculated in the application, the project will generate:  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide (CO<sub>2</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Nitrous Oxide (N<sub>2</sub>O)  
 • \_\_\_\_\_ Tons/year (short tons) of Perfluorocarbons (PFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Sulfur Hexafluoride (SF<sub>6</sub>)  
 • \_\_\_\_\_ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflouorocarbons (HFCs)  
 • \_\_\_\_\_ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)?  Yes  No  
 If Yes:  
 i. Estimate methane generation in tons/year (metric): \_\_\_\_\_  
 ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): \_\_\_\_\_

---

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations?  Yes  No  
 If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): \_\_\_\_\_

---

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services?  Yes  No  
 If Yes:  
 i. When is the peak traffic expected (Check all that apply):  Morning  Evening  Weekend  
 Randomly between hours of \_\_\_\_\_ to \_\_\_\_\_.  
 ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): \_\_\_\_\_  
 iii. Parking spaces: Existing \_\_\_\_\_ Proposed \_\_\_\_\_ Net increase/decrease \_\_\_\_\_  
 iv. Does the proposed action include any shared use parking?  Yes  No  
 v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: \_\_\_\_\_  
 vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site?  Yes  No  
 vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles?  Yes  No  
 viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes?  Yes  No

---

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy?  Yes  No  
 If Yes:  
 i. Estimate annual electricity demand during operation of the proposed action: \_\_\_\_\_  
 ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): \_\_\_\_\_  
 iii. Will the proposed action require a new, or an upgrade, to an existing substation?  Yes  No

---

l. Hours of operation. Answer all items which apply.  
 i. During Construction:  
 • Monday - Friday: \_\_\_\_\_  
 • Saturday: \_\_\_\_\_  
 • Sunday: \_\_\_\_\_  
 • Holidays: \_\_\_\_\_  
 ii. During Operations:  
 • Monday - Friday: \_\_\_\_\_  
 • Saturday: \_\_\_\_\_  
 • Sunday: \_\_\_\_\_  
 • Holidays: \_\_\_\_\_

m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both?  Yes  No  
 If yes:  
 i. Provide details including sources, time of day and duration:  
 \_\_\_\_\_  
 \_\_\_\_\_

ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen?  Yes  No  
 Describe: \_\_\_\_\_  
 \_\_\_\_\_

---

n. Will the proposed action have outdoor lighting?  Yes  No  
 If yes:  
 i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:  
 \_\_\_\_\_  
 \_\_\_\_\_

ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen?  Yes  No  
 Describe: \_\_\_\_\_  
 \_\_\_\_\_

---

o. Does the proposed action have the potential to produce odors for more than one hour per day?  Yes  No  
 If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

---

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage?  Yes  No  
 If Yes:  
 i. Product(s) to be stored \_\_\_\_\_  
 ii. Volume(s) \_\_\_\_\_ per unit time \_\_\_\_\_ (e.g., month, year)  
 iii. Generally, describe the proposed storage facilities: \_\_\_\_\_  
 \_\_\_\_\_

---

q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation?  Yes  No  
 If Yes:  
 i. Describe proposed treatment(s):  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

ii. Will the proposed action use Integrated Pest Management Practices?  Yes  No

---

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)?  Yes  No  
 If Yes:  
 i. Describe any solid waste(s) to be generated during construction or operation of the facility:  
 • Construction: \_\_\_\_\_ tons per \_\_\_\_\_ (unit of time)  
 • Operation : \_\_\_\_\_ tons per \_\_\_\_\_ (unit of time)  
 ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:  
 • Construction: \_\_\_\_\_  
 \_\_\_\_\_  
 • Operation: \_\_\_\_\_  
 \_\_\_\_\_  
 iii. Proposed disposal methods/facilities for solid waste generated on-site:  
 • Construction: \_\_\_\_\_  
 \_\_\_\_\_  
 • Operation: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

s. Does the proposed action include construction or modification of a solid waste management facility?  Yes  No  
 If Yes:  
 i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): \_\_\_\_\_  
 ii. Anticipated rate of disposal/processing:  
 • \_\_\_\_\_ Tons/month, if transfer or other non-combustion/thermal treatment, or  
 • \_\_\_\_\_ Tons/hour, if combustion or thermal treatment  
 iii. If landfill, anticipated site life: \_\_\_\_\_ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste?  Yes  No  
 If Yes:  
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: \_\_\_\_\_  
 \_\_\_\_\_  
 ii. Generally describe processes or activities involving hazardous wastes or constituents: \_\_\_\_\_  
 \_\_\_\_\_  
 iii. Specify amount to be handled or generated \_\_\_\_\_ tons/month  
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: \_\_\_\_\_  
 \_\_\_\_\_  
 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility?  Yes  No  
 If Yes: provide name and location of facility: \_\_\_\_\_  
 \_\_\_\_\_  
 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:  
 \_\_\_\_\_  
 \_\_\_\_\_

**E. Site and Setting of Proposed Action**

**E.1. Land uses on and surrounding the project site**

a. Existing land uses.  
 i. Check all uses that occur on, adjoining and near the project site.  
 Urban  Industrial  Commercial  Residential (suburban)  Rural (non-farm)  
 Forest  Agriculture  Aquatic  Other (specify): \_\_\_\_\_  
 ii. If mix of uses, generally describe:  
 \_\_\_\_\_  
 \_\_\_\_\_

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other Describe: _____ _____			

c. Is the project site presently used by members of the community for public recreation?  Yes  No  
i. If Yes: explain: \_\_\_\_\_

---

d. Are there any facilities serving children, the elderly, people with disabilities (e.g., schools, hospitals, licensed day care centers, or group homes) within 1500 feet of the project site?  Yes  No  
If Yes,  
i. Identify Facilities:  
\_\_\_\_\_

---

e. Does the project site contain an existing dam?  Yes  No  
If Yes:  
i. Dimensions of the dam and impoundment:  

- Dam height: \_\_\_\_\_ feet
- Dam length: \_\_\_\_\_ feet
- Surface area: \_\_\_\_\_ acres
- Volume impounded: \_\_\_\_\_ gallons OR acre-feet

ii. Dam's existing hazard classification: \_\_\_\_\_  
iii. Provide date and summarize results of last inspection:  
\_\_\_\_\_

---

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility?  Yes  No  
If Yes:  
i. Has the facility been formally closed?  Yes  No  

- If yes, cite sources/documentation: \_\_\_\_\_

ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:  
\_\_\_\_\_

---

g. Have hazardous wastes been generated, treated and/or disposed of at the site, or does the project site adjoin property which is now or was at one time used to commercially treat, store and/or dispose of hazardous waste?  Yes  No  
If Yes:  
i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:  
\_\_\_\_\_

---

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site?  Yes  No  
If Yes:  
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:  Yes  No  
 Yes – Spills Incidents database      Provide DEC ID number(s): \_\_\_\_\_  
 Yes – Environmental Site Remediation database      Provide DEC ID number(s): \_\_\_\_\_  
 Neither database  
ii. If site has been subject of RCRA corrective activities, describe control measures: \_\_\_\_\_  
\_\_\_\_\_

---

iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?  Yes  No  
If yes, provide DEC ID number(s): \_\_\_\_\_  
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):  
\_\_\_\_\_



v. Is the project site subject to an institutional control limiting property uses?  Yes  No

- If yes, DEC site ID number: \_\_\_\_\_
- Describe the type of institutional control (e.g., deed restriction or easement): \_\_\_\_\_
- Describe any use limitations: \_\_\_\_\_
- Describe any engineering controls: \_\_\_\_\_
- Will the project affect the institutional or engineering controls in place?  Yes  No
- Explain: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

---

**E.2. Natural Resources On or Near Project Site**

a. What is the average depth to bedrock on the project site? \_\_\_\_\_ feet

b. Are there bedrock outcroppings on the project site?  Yes  No  
 If Yes, what proportion of the site is comprised of bedrock outcroppings? \_\_\_\_\_%

c. Predominant soil type(s) present on project site: \_\_\_\_\_ %  
 \_\_\_\_\_ %  
 \_\_\_\_\_ %

d. What is the average depth to the water table on the project site? Average: \_\_\_\_\_ feet

e. Drainage status of project site soils:  Well Drained: \_\_\_\_\_ % of site  
 Moderately Well Drained: \_\_\_\_\_ % of site  
 Poorly Drained \_\_\_\_\_ % of site

f. Approximate proportion of proposed action site with slopes:  0-10%: \_\_\_\_\_ % of site  
 10-15%: \_\_\_\_\_ % of site  
 15% or greater: \_\_\_\_\_ % of site

g. Are there any unique geologic features on the project site?  Yes  No  
 If Yes, describe: \_\_\_\_\_  
 \_\_\_\_\_

h. Surface water features.

i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)?  Yes  No

ii. Do any wetlands or other waterbodies adjoin the project site?  Yes  No  
 If Yes to either *i* or *ii*, continue. If No, skip to E.2.i.

iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency?  Yes  No

iv. For each identified regulated wetland and waterbody on the project site, provide the following information:

- Streams: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Lakes or Ponds: Name \_\_\_\_\_ Classification \_\_\_\_\_
- Wetlands: Name \_\_\_\_\_ Approximate Size \_\_\_\_\_
- Wetland No. (if regulated by DEC) \_\_\_\_\_

v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies?  Yes  No  
 If yes, name of impaired water body/bodies and basis for listing as impaired: \_\_\_\_\_  
 \_\_\_\_\_

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i. Is the project site in a designated Floodway?  Yes  No

j. Is the project site in the 100-year Floodplain?  Yes  No

k. Is the project site in the 500-year Floodplain?  Yes  No

l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer?  Yes  No  
 If Yes:  
 i. Name of aquifer: \_\_\_\_\_

m. Identify the predominant wildlife species that occupy or use the project site: _____ _____ _____	
n. Does the project site contain a designated significant natural community? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ _____ <i>ii.</i> Source(s) of description or evaluation: _____ <i>iii.</i> Extent of community/habitat: <ul style="list-style-type: none"> <li>• Currently: _____ acres</li> <li>• Following completion of project as proposed: _____ acres</li> <li>• Gain or loss (indicate + or -): _____ acres</li> </ul>	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <i>i.</i> Species and listing (endangered or threatened): _____ _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <i>i.</i> Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If yes, give a brief description of how the proposed action may affect that use: _____ _____	
<b>E.3. Designated Public Resources On or Near Project Site</b>	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes, provide county plus district name/number: _____	
b. Are agricultural lands consisting of highly productive soils present? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> <i>i.</i> If Yes: acreage(s) on project site? _____ <i>ii.</i> Source(s) of soil rating(s): _____	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature <i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span> If Yes: <i>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> Designating agency and date: _____	

<p>e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site      <input type="checkbox"/> Historic Building or District</p> <p style="margin-left: 20px;">ii. Name: _____</p> <p style="margin-left: 20px;">iii. Brief description of attributes on which listing is based: _____</p>
<p>f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>
<p>g. Have additional archaeological or historic site(s) or resources been identified on the project site? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe possible resource(s): _____</p> <p style="margin-left: 20px;">ii. Basis for identification: _____</p>
<p>h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify resource: _____</p> <p style="margin-left: 20px;">ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____</p> <p style="margin-left: 20px;">iii. Distance between project and resource: _____ miles.</p>
<p>i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Identify the name of the river and its designation: _____</p> <p style="margin-left: 20px;">ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span></p>

**F. Additional Information**

Attach any additional information which may be needed to clarify your project.

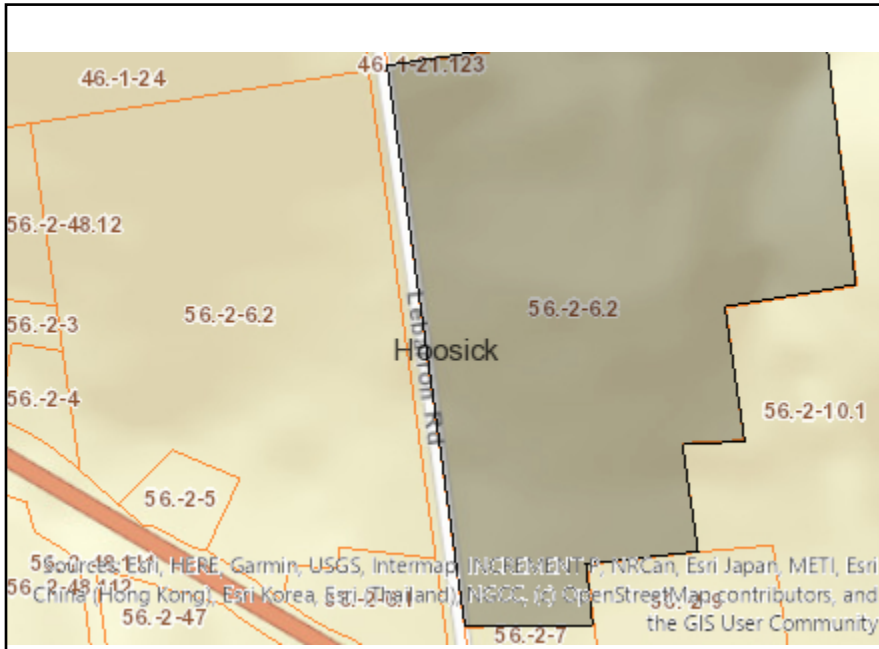
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

**G. Verification**

I certify that the information provided is true to the best of my knowledge.

Applicant/Sponsor Name \_\_\_\_\_ Date \_\_\_\_\_

Signature \_\_\_\_\_ Title \_\_\_\_\_



**Disclaimer:** The EAF Mapper is a screening tool intended to assist project sponsors and reviewing agencies in preparing an environmental assessment form (EAF). Not all questions asked in the EAF are answered by the EAF Mapper. Additional information on any EAF question can be obtained by consulting the EAF Workbooks. Although the EAF Mapper provides the most up-to-date digital data available to DEC, you may also need to contact local or other data sources in order to obtain data not provided by the Mapper. Digital data is not a substitute for agency determinations.



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	Yes

E.2.p. [Rare Plants or Animals - Name]	New England Cottontail
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	RENS003
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

# **ATTACHMENT E**

Agricultural Data Statement

**TOWN**  
(circle one)

VILLAGE CITY OF Hoosick

Application # \_\_\_\_\_

# Agricultural Data Statement

Date 10/2/23

**Instructions:** This form must be completed for any application for a special use permit, site plan approval, use variance or a subdivision approval requiring municipal review that would occur on property within 500 feet of a farm operation located in a NYS Dept. of Ag & Markets certified Agricultural District.

Applicant	Owner if Different from Applicant
Name: <u>Enlighten Solar Inc., David Elliot</u>	Name: _____
Address: <u>14 Chickory Ln.</u>	Address: _____
<u>Slingerlands, NY, 12159</u>	_____

1. Type of Application:  Special Use Permit;  Site Plan Approval ;  Use Variance;  
(circle one or more)  Subdivision Approval

2. Description of proposed project: The Coyote Flaco Solar Array is a 36 acre solar array for the production of clean renewable energy.

3. Location of project: Address: Adjacent to NYS Rt 22, Approx. 1 Mile N of intersection with NYS 7  
Tax Map Number (TMP) 56.-2-6.2

4. Is this parcel within an Agricultural District?  NO  YES (Check with your local assessor if

5. If YES, Agricultural District Number 3 you do not know)

6. Is this parcel actively farmed?  NO  YES

7. List all farm operations within 500 feet of your parcel. Attach additional sheets if necessary.

Name: <u>SEE ATTACHED</u>	Name: _____
Address: _____	Address: _____
Is this parcel actively farmed? <input type="checkbox"/> NO <input type="checkbox"/> YES	Is this parcel actively farmed? <input type="checkbox"/> NO <input type="checkbox"/> YES
Name: _____	Name: _____
Address: _____	Address: _____
Is this parcel actively farmed? <input type="checkbox"/> NO <input type="checkbox"/> YES	Is this parcel actively farmed? <input type="checkbox"/> NO <input type="checkbox"/> YES

\_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Signature of Owner (if other than applicant)

Reviewed by: \_\_\_\_\_  
Signature of Municipal Official

\_\_\_\_\_  
Date

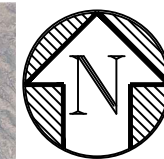
**NOTE TO REFERRAL AGENCY:** County Planning Board review is required. A copy of the Agricultural Data Statement must be submitted along with the referral to the County Planning Department.



# **ATTACHMENT F**

Sheep Hill Solar Array Site Plan





**Lamont  
Engineers**

COBLESKILL NEW YORK  
(518) 234-4028

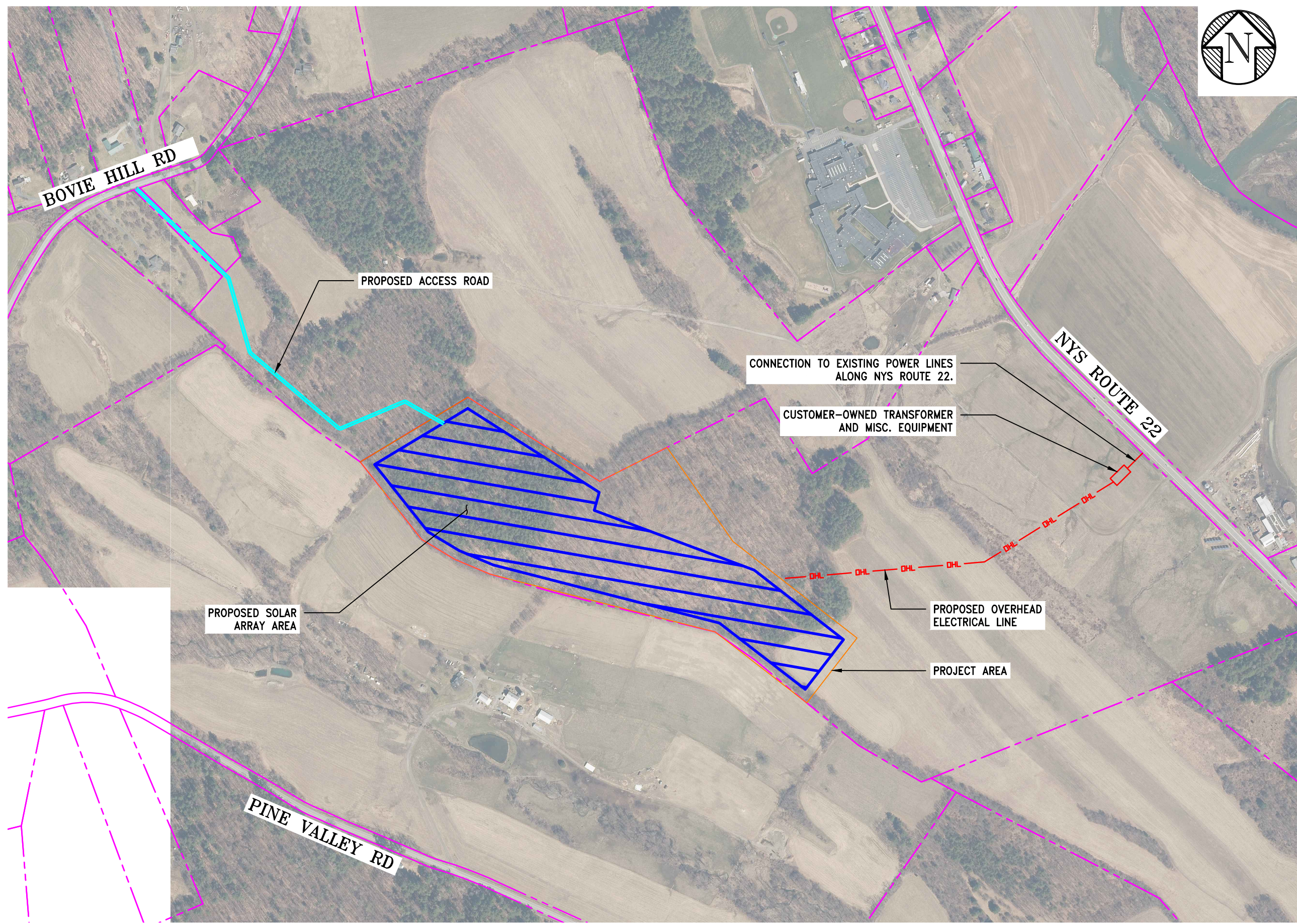
GREEN SLATE ENERGY INC.  
COYOTE FLACO COMMUNITY SOLAR ARRAY  
7.81 MW DC / 5.0 MW AC  
RENSSELAER COUNTY NEW YORK STATE

UNAUTHORIZED ALTERATION  
AND/OR ADDITION TO THIS  
DOCUMENT AND/OR UNAUTHORIZED  
USE OR REUSE OF THIS  
DOCUMENT ON A PROJECT OTHER  
THAN THAT INDICATED ON THIS  
DOCUMENT IS A VIOLATION OF THE  
NEW YORK STATE EDUCATION  
LAW AND THE CONTRACT FOR  
PROFESSIONAL SERVICES AND IS  
THEREFORE PROHIBITED.

Project Number 2023100  
Drawn By AW  
Designed By JS  
Checked By JS  
Date 9/28/2023  
Scale 1"=500'  
File Name hoosick

Sheet Title  
**COYOTE FLACO  
SITE PLAN**  
  
PRELIMINARY

Sheet No.  
**F**





APPLICANT:  
 GREENSLATE ENERGY INC  
 14 CHICKORY LN  
 SLINGERLANDS NY 12159

# COYOTE FLACO SOLAR ARRAY

## 7.81 MW/DC 5 MW/AC

OWNER:  
 JEFF WYSOCKI / VICKY WYSOCKI  
 21163 NY RT 22  
 HOOSICK FALLS, NY 12090

PROPERTY LOCATION: ADJACENT TO 21163 NY 22

TAX MAP NUMBERS: 47.-1-3

ZONING: AGRICULTURAL/RESIDENTIAL



**35.7 ACRE SOLAR ARRAY AREA**  
 NOT TO SCALE

SEAL

FIRM SEAL

REV	DATE	DESCRIPTION
0	09/06/23	ISSUED FOR PERMIT
1		ISSUED FOR CONSTRUCTION

COYOTE FLACO SOLAR ARRAY,  
**7.81 MW DC, 5MW AC**  
 XX BOVIE HILL ROAD  
 HOOSICK FALLS, NEW YORK 12090

DATE: 09/07/2023  
 DRAWN BY: DFE  
 CHECKED BY: JMS

SOLAR ARRAY AREA  
**PS-006**



APPLICANT:  
 GREENSLATE ENERGY INC  
 14 CHICKORY LN  
 SLINGERLANDS NY 12159

# COYOTE FLACO SOLAR ARRAY

## 7.81 MW/DC 5 MW/AC

OWNER:  
 JEFF WYSOCKI / VICKY WYSOCKI  
 21163 NY RT 22  
 HOOSICK FALLS, NY 12090

PROPERTY LOCATION: ADJACENT TO 21163 NY 22

TAX MAP NUMBERS: 47.-1-3

ZONING: AGRICULTURAL/RESIDENTIAL



35.7 ACRE SOLAR ARRAY AREA  
 3D NORTH FACING VIEW

NOT TO SCALE

REV	DATE	DESCRIPTION
0	09/06/23	ISSUED FOR PERMIT
1		ISSUED FOR CONSTRUCTION

PROJECT

COYOTE FLACO SOLAR ARRAY,  
 7.81 MW DC, 5MW AC

XX BOVIE HILL ROAD  
 HOOSICK FALLS, NEW YORK 12090

DATE: 09/07/2023  
 DRAWN BY: DFE  
 CHECKED BY: JMS

3D NORTH FACING  
 ARRAY AREA

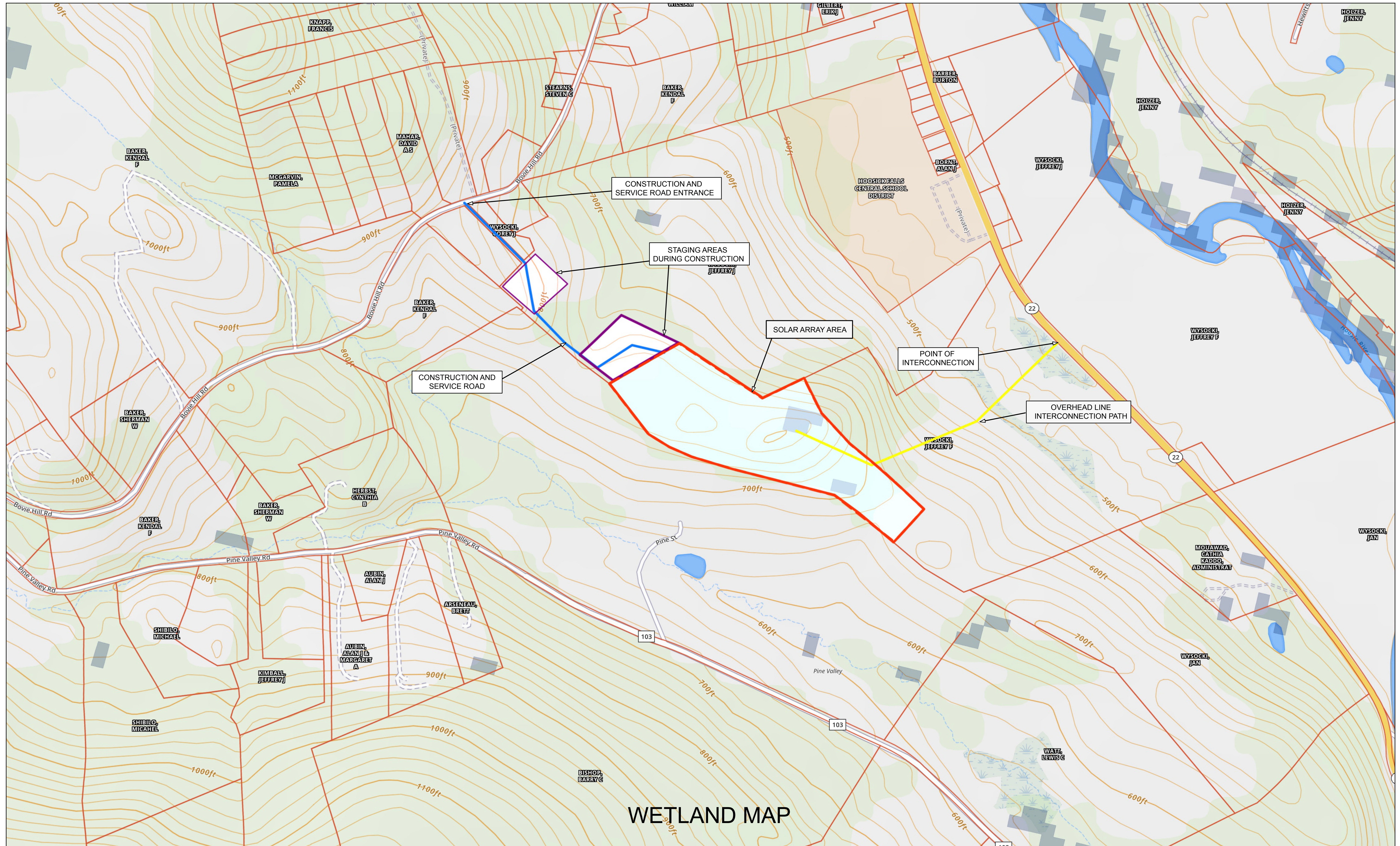
PS-009



APPLICANT:  
 GREENSLATE ENERGY INC  
 14 CHICKORY LN  
 SLINGERLANDS NY 12159

# COYOTE FLACO SOLAR ARRAY

## 7.81 MW/DC 5 MW/AC



WETLAND MAP

SEAL  
 FIRM SEAL

REV	DATE	DESCRIPTION
0	09/06/23	ISSUED FOR PERMIT
1		ISSUED FOR CONSTRUCTION

PROJECT  
 COYOTE FLACO SOLAR ARRAY,  
 7.81 MW DC, 5MW AC  
 XX BOVIE HILL ROAD  
 HOOSICK FALLS, NEW YORK 12090

DATE: 09/07/2023  
 DRAWN BY: DFE  
 CHECKED BY: JMS

COVER SHEET  
 PS-005



APPLICANT:  
 GREENSLATE ENERGY INC  
 14 CHICKORY LN  
 SLINGERLANDS NY 12159

OWNER:  
 JEFF WYSOCKI / VICKY WYSOCKI  
 21163 NY RT 22  
 HOOSICK FALLS, NY 12090

PROPERTY LOCATION: ADJACENT TO 21163 NY 22

TAX MAP NUMBERS: 47.-1-3

ZONING: AGRICULTURAL/RESIDENTIAL

# COYOTE FLACO SOLAR ARRAY

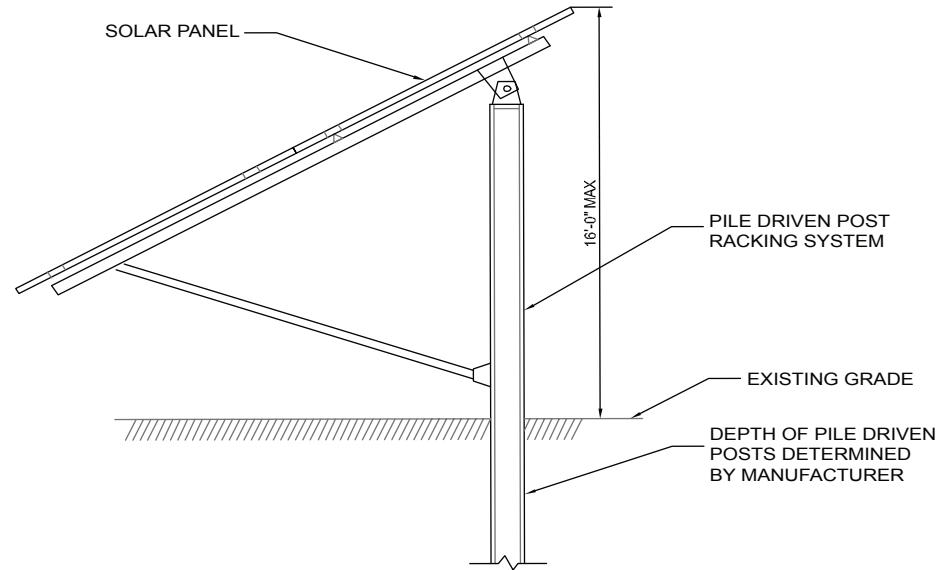
## 7.81 MW/DC 5 MW/AC



EXAMPLE OF  
 GROUND MOUNTED SOLAR ARRAY  
 IN FIELD



EXAMPLE OF  
 GROUND MOUNTED SOLAR RACKING



TYPICAL RACKING SYSTEM DETAIL

NOT TO SCALE

REV	DATE	DESCRIPTION
1	08/23/23	ISSUED FOR PERMIT
1		ISSUED FOR CONSTRUCTION

PROJECT  
 COYOTE FLACO SOLAR ARRAY,  
 7.81 MW DC, 5MW AC  
 XX BOVIE HILL ROAD  
 HOOSICK FALLS, NEW YORK 12090

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COVER SHEET