

CAYUGA COUNTY INDUSTRIAL DEVELOPMENT AGENCY APPLICATION FOR FINANCIAL ASSISTANCE

Form Adopted: September 7, 2016

IMPORTANT NOTICE: The answers to the questions contained in this Application are necessary to determine the Applicant's eligibility for financing, tax exemptions and other assistance from the Cayuga Industrial Development Agency (the "Agency"). These answers will also be used in the financial preparation of legal documents for this transaction. Accordingly, all questions should be answered accurately and completely by an officer or other employee of this Applicant who is thoroughly familiar with the business and affairs of your firm and who is also thoroughly familiar with the proposed project. This application is subject to acceptance by the Agency.

Instructions

1. The Agency will not approve any application unless, in the judgment of the Agency, this Application contains sufficient information upon which to base a decision whether to approve or tentatively approve the project contemplated herein (the "Project").
2. Fill in all blanks, using "none" or "not applicable" or "N/A" where the question is not appropriate to the Project.
3. If an estimate is given as the answer to a question, put "(est)" after the figure or answer which is estimated.
4. If more space is needed to answer any specific question, attach a separate sheet.
5. When completed, return two (2) signed copies of this application to the Agency at 2 State Street, Auburn, New York 13021.
6. A completed Environmental Assessment Form (EAF) concerning the Project must be submitted with the Application. A Short Form EAF should be provided by staff with this Application. Depending on the nature of the Project, the Agency may require a Long Form EAF.
7. Please note that Article 6 of the New York Public Officers Law provides that all records in the possession of the Agency (with certain limited exceptions) are open to public inspection and copying. If the Applicant feels that there are elements of the Project which are in the nature of trade secrets or information, the nature of which is such that if disclosed to the public or otherwise widely disseminated would cause substantial injury to the Applicant's competitive position, the Applicant may identify such elements in writing and request that such elements be kept confidential in accordance with Article 6 of the Public Officers Law.
8. The Applicant will be required to pay to the Agency all actual costs incurred in connection with this application and the Project, including fees and expenses of the Agency's legal counsel.
9. The Agency has established an administrative fee to be paid by the Applicant upon successful conclusion of the sale of the bonds or the leaseback transaction, as applicable, said fee being intended to cover the indirect expenses incurred by the Agency in administering the Project. The administrative fees are outlined in Section I of this application or such other amount as is agreed to by the Agency on a case-by-case basis. Unless the Agency agrees in writing to the contrary, the administrative fee is required to be paid at or prior to the issuance of bonds or the granting of any financial assistance, as applicable.
10. The Authority has established an application fee of two hundred and fifty and 00/100 dollars (\$250) to cover the anticipated costs of the Agency in processing this application. A check or money order made payable to the Agency must accompany each application. This application will not be accepted by the Agency unless accompanied by the application fee.

I. Agency Administrative Fee Policy

Projects requesting PILOT Agreement and/or Industrial Development Revenue Bonds:

- Application Fee: \$250 due upon submission of application
- Administrative Fee: 0.75% of the Total Project Cost due upon closing
- Legal Fees: Applicant has responsibility to pay all CCIDA legal fees associated with coordination and delivery of benefits
- Additional Benefits Available: Sales & Use Tax Exemption and/or Mortgage Recording Tax Exemption

Small Project Assistance (Sales & Use Tax Exemption and/or Mortgage Recording Tax Exemption only):

- Application Fee: \$250 due upon submission of application
- Minimum Total Project Cost: \$500,000
- Administrative Fee: 10% of the calculated benefit or \$4500, whichever is greater
- Legal Fees:
 - Utilizing both Sales & Use Tax and Mortgage Recording Tax Exemptions: \$4000
 - Utilizing Sales & Use Tax Exemption only: \$2500
- These fees assume limited CCIDA and legal coordination of benefits and overall benefits under \$100,000.

II. Applicant Information

Company Name: **Abundant Solar Power (CC3) LLC**

Address 1: 700 West Metro Park

Address 2:

City/State/ZIP: Rochester NY 14623-2678

Contact Person: Melissa Clark Title: VP Business Development

Contact Telephone: 1-416-494-9559 Contact Fax: 416-494-1746

Telephone: ext.104

Contact Email: melissa.clark@abundantsolarenergy.com

Attorney: Daniel A. Spitzer Firm: Hodgson Russ LLP

Phone: 716.848.1420 Email: DSpitzer@hodgsonruss.com

Accountant: Zartab Alam Firm: Abundant Solar Power Inc.

Phone: 1-647-973-8685 Email: zartab.alam@abundantsolarenergy.com

Business Type: Other: (describe)

If other, describe: Limited Liability Company

If a corporation, date of N/A
establishment?

If a corporation, incorporated in N/A
which state?

Principal Officers, Partners or Shareholders with 15% or greater interest in Applicant organization:

Name	Mailing Address	Telephone #	Percentage Ownership
Abundant Solar Power Inc	700 West Metro Park, Rochester, NY 14623-2678	1-416-494-9559 ext.104	100%

Attach additional sheets if necessary.

III. Project Information

1. Provide a narrative description of your project. Include major elements such as new construction, acquisition of existing building, acquisition of equipment, and proposed product lines. Also, indicate square feet by usage (e.g., office, laboratory, manufacturing), type construction, etc. In the case of pollution control project, also indicate the type of pollutants to be treated or removed and the type of process to be employed. *Attach additional sheets if necessary.*

See attached "Description of project"

- 2. Location of project:
 - a. Address, including the City, Town, or Village:
 - Street Address: 7445 County House Rd
 - City/State/ZIP: Auburn, NY 13021
 - Tax Map ID (if available): 102.00-1-15.111
 - Zoning of Project Site: Agriculture Residential Zoning Change Needed?: No
 - b. Attach map showing the general location of the project.
 - c. If this project will result in closing or relocating from an existing facility, is the move necessary in order to remain competitive? Yes
 - d. Describe existing improvements, if any: N/A
- 3. Project User:
 - a. Will the Applicant be the User of the facility that is the subject of the proposed Project?
No

b. If no, please submit the following information about the user:

Company Name: **Cayuga County**

Address 1: 160 Genesee Street

Address 2:

City/State/ZIP: Auburn NY 13021

Contact Person: Tucker Whitman Title: Chairman of the legislature

Contact Telephone: 1-315-294-8010 Contact n/a

Telephone: Fax:

Contact Email: twhitman@cayugacounty.us

Business Type: Other: (describe)

If other, describe: Municipality

If a corporation, date of n/a
establishment?

If a corporation, incorporated in which n/a
state?

c. Select the type of operations of all end users at the project site (check all that apply):

- Industrial
- Warehousing
- Back Office
- Commercial
- Retail
- Housing
- Mixed Use
- Facility for Aging
- Civic Facility
- Other Solar Farm/Cayuga County Municipal site

d. Does the Project include facilities or property that are used in making retail sales of goods or services to customers who personally visit such facilities? No

- If yes, what percentage of the cost of the Project will be expended on such facilities or property used in making retail sales of goods or services to customers who personally visit such facilities? n/a
- If more than 33.33%, please check all that apply from the following list:
 - The Project will be operated by a not-for-profit corporation.
 - The Project is likely to attract a significant number of visitors from outside of the economic development region (defined as the counties of Cayuga, Onondaga, Madison, Cortland, and Oswego).
 - The Project occupant, if not for the proposed financial assistance from the Agency, would locate the Project and related jobs outside of New York State.

- The predominant purpose of the Project is to make available goods or services which would not, but for the Project, be reasonably accessible to the residents of the City, Town or Village within which the Project will be located due to a lack of accessible retail trade facilities offering such goods or services.
- The Project will be located in an area designated as an Empire Zone pursuant to Article 18-B of the General Municipal Law.
- The Project will be located in a census tract, or census tract contiguous thereto, which, according to the most recent census data has (a) a poverty rate of at least 20% or at least 20% of households receiving public assistance for the year in which the data relates, **and** (b) an unemployment rate of at least 1.25 times the statewide unemployment rate for the year to which the data relates.

4. Utilities on Site:

- | | | |
|------------------------|-----------|--|
| a) Water Supply | Municipal | Describe source / supplier: n/a |
| b) Sewer | Municipal | Describe other: n/a |
| c) Electricity Utility | NYSEG | Describe other: n/a |
| d) Gas Utility | NYSEG | Describe other: n/a |

5. Attach copies of preliminary plans or sketches of proposed construction, site plans or floor plans of existing facility.

6. Who presently is legal owner of the project building or site described in # 2 above?

Cayuga County

7. Is there an existing or proposed lease for the project? Yes. If yes, attach a copy of the lease.

8. Existing Facilities within New York State:

- a. Are other facilities owned, leased or used by the Owner or User (or any related entity/person) within the State? Yes
- b. If there are other facilities within the state, is it expected that any of these other facilities will close or be subject to reduced activity as a result of the proposed Project? No
- c. If yes, is the Project reasonably necessary to discourage the Owner or User from removing activities in the State to a location outside of the State? Select Yes or No If yes, please explain.

Note: The Agency is required to notify the chief executive officer of the municipality from which your facility is being relocated or abandoned. This notification will be sent prior to the Agency's conduct of required public hearing(s).

CERTIFICATION: Based upon the answers provided within question 8 above, the Company hereby certifies to the Authority that the undertaking of the proposed project and provision of financial assistance to the Company by the Agency will not violate GML Section 862(1).

9. Project Costs (Estimates):

Category	Amount
Land acquisition	
Building Construction/Renovation	
Site Work	
Machinery & Equipment	\$3,575,000
Furniture & Fixtures	
Soft Costs (Architect, Legal and Engineering)	\$250,000
Financial Charges (loan or bond fees and interest)	\$50,000
Agency Fee	\$49,125
Other (Describe: Solar installation labor)	\$1,925,000
Other (Describe: Management/Developer fees)	\$750,000
Total Project Cost:	\$6,599,125

10. Sources of Funds for Project Costs:

Source	Amount
Bank Financing:	\$5,279,300
Equity (excluding equity attributed to grants/tax credits):	\$1,319,825
Tax Exempt Bond Issuance:	
Taxable Bond Issuance:	
Public Sources (total pf all state and federal grants and tax credits):	
Identify each state and federal grant/credit:	

Total Sources of Funds for Project Costs: \$6,599,125

11. Have any of the above costs been paid or incurred as of the date of this Application? No If yes, describe particulars.

IV. Permitting and Environmental Requirements

1. Does the project require local planning or permitting approvals? Yes If yes, please list necessary approvals. SEQR negative declaration & Site plan approval & Special use permit
2. Will a site plan application be filed? No If yes, include copy if prepared.
3. Has another entity been designated as lead agent under the State Environmental Quality Review Act ("SEQRA")? Yes

- a. If yes, attach copy of Negative Declaration if completed, or a copy of submitted Environmental Assessment Form if Negative Declaration has not yet been issued.
- b. If no, attach a completed Environmental Assessment Form.

V. Employment and Payroll Projections

1. Job Creation:

- a. Anticipated construction jobs created by the Project:41
Anticipated Dates of Construction:2021-02-01

b. Permanent Full Time Equivalent (FTE)* Jobs to be Created and Retained by the Project

- Column A:** Insert the job titles or types that exist within the company at the time of application, as well as any job titles that will be established as a result of the Project.
- Column B:** Indicate the average wage for each listed job title/type in terms of annualized wages.
- Column C:** Indicate the wage range for each listed job title/type in terms of annualized wages.
- Column D:** Indicate the average amount of fringe benefits for each listed job title/type.
- Column E:** For each listed job title insert the number of FTEs that exist at the time of application.
- Column F:** Insert the number of FTE jobs to be created during year one of the Project for each listed job title.
- Column G:** Insert the number of FTE jobs to be created during year two of the Project for each listed job title.
- Column H:** Insert the number of FTE jobs to be created during year three of the Project for each listed job title.

(A) Job Title/Type	(B) Average Annual Wages	(C) Annual Wage Range	(D) Average Fringe Benefits	(E) Current Number of FTEs	(F) Jobs Created: Year One	(G) Jobs Created: Year Two	(H) Jobs Created: Year Three
n/a	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
	\$	\$	\$				
TOTALS:							

*Definition of Full Time Equivalent (FTE) Job: For the purposes of this application, any employee working 30 hours or more per week is considered 1 FTE. Any employee working fewer than 30 hours per week is counted as a proportion of an FTE equal to the number of hours worked per week divided by 30. For example, an employee working 20 hours per week equals .67 FTE (20 divided by 30). Please contact Agency Staff if you have questions about calculating FTE.

2. What percentage of jobs to be created are estimated to be filled by residents of the Labor Market Area, defined by the Agency as the Counties of Cayuga, Cortland, Onondaga, Ontario, Oswego, Seneca, Tompkins, and Wayne? 100%
3. If no jobs are being created, please describe the circumstances under which these incentives are necessary for job retention. Abundant Solar plans to hire 41 jobs to complete construction of the project. The construction is expected to last 3 months. There will be no FTE permanent employment that can be attributed to this specific site, but the application will retain the services on a specialized solar property management company to maintain portfolio of properties in Central New York.
4. Payroll Projections:
 - a. Current Annual Payroll: \$n/a
 - b. First Year After Completion of Project: \$n/a
 - c. Second Year After Completion of Project: \$n/a
 - d. Third Year After Completion of Project: \$n/a

VI. Estimate of Potential Benefits

1. Please indicate the type(s) of Financial Assistance sought for the Project:

Yes	Sales and Usage Tax Exemption
Yes	Mortgage Tax Exemption
Yes	Real Property Tax Abatement (PILOT Agreement)
No	Issuance by the Agency of Industrial Development Revenue Bonds

2. Estimated Project Benefits

Note to Applicant: CCIDA staff will work with applicants to identify potential IDA benefits upon receipt of a completed draft application, using the information contained in the draft application and discussions with the applicant. Therefore, please do not complete this section or sign and certify application until CCIDA staff has reviewed a draft application and assisted in the calculation of estimated benefits.

A. Sales and Use Tax Exemption

a. Amount of Project Cost Subject to Tax:	\$5,500,000
Applicable sales and use tax rate:	x .08
b. Financial benefit if fully exempt:	\$440,000

B. Mortgage Recording Tax Exemption

a. Projected amount of Mortgage:	\$6,599,125
Mortgage recording tax rate:	x .0075
b. Financial benefit if fully tax exempt:	\$49,493.44

C. Payment of Lieu of Taxes (PILOT) *

- a. Investment in real property \$
- b. Equalization rate
- c. Current, pre-project assessment \$
- d. Probable post-project assessed value \$
- e. PILOT Schedule

Year	f. Abatement on Added Value	g. Abated Taxable Value	h. Total Tax Rate	i. PILOT Payment	j. Full Taxes	k. Net Exemption
<i>Calc.</i>		$c + [(d-c) \times f]$		$(g/1000) \times h$	$(d/1000) \times h$	$j - i$
1	see attached	\$		\$	\$	\$
2		\$		\$	\$	\$
3		\$		\$	\$	\$
4		\$		\$	\$	\$
5		\$		\$	\$	\$
6		\$		\$	\$	\$
7		\$		\$	\$	\$
8		\$		\$	\$	\$
9		\$		\$	\$	\$
10		\$		\$	\$	\$

l. Total PILOT Net Exemption: \$

D. Interest Exemption – Bond transactions only

- a. Total Estimated Interest Expense Assuming Taxable Interest: \$
- b. Total Estimated Interest Expense Assuming Tax-exempt Interest Rate: \$
- c. Interest Exemption (a - b): \$

E. Total Estimated Exemptions

- a. Sales & Use Tax Exemption \$
- b. Mortgage Recording Tax Exemption \$
- c. PILOT Real Property Net Exemption \$
- d. Interest Exemption from Bond Issuance \$
- e. TOTAL EXEMPTION \$

3. Is it likely that the Project would be undertaken without the provision of the above financial assistance? Yes

If yes, describe how the Project would be impacted if these benefits were not provided. Abundant Solar plans to finance this project by 20% equity and 80% bank loan. Currently, we are facing both capital cost increase and incentive decline, which have negative impact on the feasibility. In early October 2019, the Office of the U.S. Trade Representative announced that it is eliminating the exclusion of bifacial solar panels from the 25% tariff on imported solar products. This change in policy brings the cost of project up by

approximately \$120,000. With the tariff of steel product added, the project costs increase further. Regarding incentive, ITC (Investment Tax Credit) has decreased from 30% to 26% since January 1st, 2020. Thus, to make the project feasible, we are in need for the requested benefits.

VII. Supplemental Materials

1. Map showing project location
2. Preliminary plans or sketches of proposed construction
3. Copies of two most recent annual financial statements and unaudited year to date financial statements
4. Copy of most recent Annual Report (for established businesses) or Business Plan (for new businesses)
5. Sales and income projections for next three years
6. Environmental Assessment Form of Negative Declaration
7. \$250 application fee
8. Other attachments (please specify):
 - a.
 - b.
 - c.
 - d.
 - e.
 - f.
 - g.

VIII. Application Submission

Once the application has been reviewed by Agency staff and Section VI has been completed, please sign, certify and submit the completed application along with Supplemental Materials to:

CAYUGA COUNTY INDUSTRIAL DEVELOPMENT AGENCY

C/O Cayuga Economic Development Agency

2 State Street

Auburn, NY 13021

Email Applications (scanned PDFs) may be sent to: tverrier@cayugaeda.org

Telephone: (315) 252-3500

Administrative fees in the amount outlined in Section I will be collected at the time of closing.

Representations by the Applicant

The Applicant understands and agrees with the Agency as follows:

- A. **Job Listings:** In accordance with Section 858-b (2) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, new employment opportunities created as a result of the Project will be listed with the New York State Department of Labor Community Services Division (the “DOL”) and with the administrative entity (collectively with the DOL, the “JTPA Entities”) of the service delivery area created by the federal job training partnership act (Public Law 97-300) (“JTPA”) in which the Project is located.
- B. **First Consideration for Employment:** In accordance with Section 858-b (2) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, where practicable, the applicant will first consider persons eligible to participate in JTPA programs who shall be referred by the JTPA Entities for new employment opportunities created as a result of the Project.
- C. **Annual Sales Tax Filings:** In accordance with Section 874 (8) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any sales tax exemptions as part of the Financial Assistance from the Agency, the applicant agrees to file, or cause to be filed, with the New York State Department of Taxation and Finance, the annual form prescribed by the Department of Taxation and Finance, describing the value of all sales tax exemptions claimed by the applicant and all consultants or subcontractors retained by the applicant.
- D. **Annual Employment Reports:** The applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, the applicant agrees to file, or cause to be filed, with the Agency, on an annual basis, reports regarding the number of people employed at the project site.
- E. **Absence of Conflicts of Interest:** The applicant has received from the Agency a list of the members, officers, employees and Counsel of the Agency. No member, officer, employee, or Counsel of the Agency has an interest, whether direct or indirect, in any transaction contemplated by this Application, except as hereinafter described:

**HOLD HARMLESS AGREEMENT AND APPLICATION DISCLAIMER
CERTIFICATION PURSUANT TO NEW YORK STATE
FREEDOM OF INFORMATION LAW ("FOIL")**

Applicant hereby releases the CAYUGA COUNTY INDUSTRIAL DEVELOPMENT AGENCY and the members, officers, servants, agents and employees thereof (the "Agency") from, agrees that the Agency shall not be liable for and agrees to indemnify, defend and hold the Agency harmless from and against any and all liability arising from or expense incurred by (A) the Agency's examination and processing of, and action pursuant to or upon, the attached Application, regardless of whether or not the Application or the Project described therein or the tax exemptions and other assistance requested therein are favorably acted upon by the Agency, (B) the Agency's acquisition, construction and/or installation of the Project described therein and (C) any further action taken by the Agency with respect to the Project; including without limiting the generality of the foregoing, all causes of action and attorneys' fees and any other expenses incurred in defending any suits or actions which may arise as a result of any of the foregoing. If, for any reason, the Applicant fails to conclude or consummate necessary negotiations, or fails, within a reasonable or specified period of time, to take reasonable, proper or requested action, or withdraws, abandons, cancels or neglects the Application, or if the Agency or the Applicant are unable to reach final agreement with the respect to the Project, then, and in the event, upon presentation of an invoice itemizing the same, the Applicant shall pay to the Agency, its agents or assigns, all costs incurred by the Agency in the processing of the Application, including attorneys' fees, if any.

Through submission of this Application for Financial Assistance (this "Application"), the Company acknowledges that the Agency, as a public benefit corporation, is subject to the New York State Freedom of Information Law ("FOIL") and Open Meetings Law ("OML"), as codified pursuant to the Public Officers Law ("POL") of the State of New York (the "State"). Accordingly, unless portions hereof are otherwise protected in accordance with this Certification, this Application, including all Company-specific information contained herein, is subject to public disclosure in accordance with applicable provisions of the POL, Article 18-A of the General Municipal Law ("GML") and the Public Authorities Accountability Act of 2005, as codified within the Public Authorities Law ("PAL") of the State. Specifically, this Application may be disclosed by the Agency to any member of the public pursuant to a properly submitted request under FOIL and the Agency is further required to affirmatively disclose certain provisions contained herein pursuant to the GML and PAL, including the identification of the Company, general project description, location proposed capital investment and job estimates.

Notwithstanding the foregoing, the Company, pursuant to this Certification, may formally request that the Agency consider certain information contained within this Application and other applicable supporting materials proprietary information and "trade secrets", as defined within POL Section 87(2)(d). To the extent that any such information should qualify as trade secrets, the Company hereby requests that the Agency redact same in the event that formal disclosure is requested by any party pursuant to FOIL. Application Sections or information requested by Company for Redaction*:

(* - Please indicate specific sections within Application that the Company seeks to qualify as "trade secrets". Additional correspondence or supporting information may be attached hereto. Please also

note that notwithstanding the Company's request, the Agency shall make an independent determination of the extent to which any information contained herein may be considered as such)

In the event that the Agency is served with or receives any subpoena, request for production, discovery request, or information request in any forum that calls for the disclosure of the Application, in entirety, specifically including but not limited to any demand or request for production or review of Company-designated trade secrets, the Agency agrees to notify the Company as promptly as is reasonably possible, and to utilize its best efforts to: oppose or decline any such request; preserve the confidentiality and non-disclosure of such requested confidential material; and maintain such information and prevent inadvertent disclosure in responding to any such discovery or information request. The Company understands and agrees that all reasonable costs, including attorney's fees, associated with any such formal undertaking by the Agency to protect the trade secrets from disclosure shall be reimbursed by the Company to the Agency.

The undersigned officer of the applicant deponent acknowledges and agrees that the applicant shall be and is responsible for all costs incurred by the Agency and legal counsel for the Agency, whether or not the Application, the proposed project it describes, the attendant negotiations, or the issue of bonds or other transaction or agreement are ultimately ever carried to successful conclusion and agrees that the Agency shall not be liable for and agrees to indemnify, defend and hold the Agency harmless from and against any and all liability arising from or expense incurred by (A) the Agency's examination and processing of, and action pursuant to or upon, the Application, regardless of whether or not the Application or the proposed project described herein or the tax exemptions and other assistance requested herein are favorably acted upon by the Agency, (B) the Agency's acquisition, construction and/or installation of the proposed project described herein and (C) any further action taken by the Agency with respect to the proposed project; including without limiting the generality of the foregoing, all causes of action and attorney's fees and any other expenses incurred in defending any suits or actions which may arise as a result of any of the foregoing.

By executing and submitting this Application, the applicant covenants and agrees to pay the following fees to the Agency, the same to be paid at the times indicated:

- (a) The sum of \$250 as a non-refundable application fee, to be paid upon submission of the Application;
- (b) An Administrative Fee amounts to be determined using the schedule in Section I on page 2 hereof for all other projects for which the Agency provides financial assistance, to be paid at transaction closing;
- (c) An amount to be determined by Agency Staff payable to the Agency's bond/transaction counsel for the preparation and review of the inducement resolution, the environmental compliance resolution, TEFRA hearing proceedings and the tax questionnaire assuming no further activity occurs after the completion of the inducement proceedings, to be paid within ten (10) business days of the receipt of bond/transaction counsel's invoice;
- (d) All fees, costs and expenses incurred by the Agency for (1) legal services, including but not limited to those provided by the Agency's general counsel or bond/transaction counsel, and (2) other consultants retained by the Agency in connection with the

proposed project; with all such charges to be paid by the applicant at the closing or, if the closing does not occur, within ten (10) business days of receipt of the Agency's invoices therefore please note that the applicant is entitled to receive a written estimate of fees and costs of the Agency's bond/transaction counsel;

- (e) The cost incurred by the Agency and paid by the applicant, including bond/transaction counsel and the Agency's general counsel's fees and the processing fees, may be considered as a costs of the project and included in the financing of costs of the proposed project, except as limited by the applicable provisions of the Internal Revenue Code with respect to tax-exempt bond financing.

The applicant further covenants and agrees that the applicant is liable for payment to the Agency of all charges referred to above, as well as all other actual costs and expenses incurred by the Agency in handling the application and pursuing the proposed project notwithstanding the occurrence of any of the following:

- (a) The applicant's withdrawal, abandonment, cancellation or failure to pursue the Application;
- (b) The inability of the Agency or the applicant to procure the services of one or more financial institutions to provide financing for the proposed project;
- (c) The applicant's failure, for whatever reason, to undertake and/or successfully complete the proposed project; or
- (d) The Agency's failure, for whatever reason, to issue tax-exempt revenue bonds in lieu of conventional financing.


The applicant and the individual executing this Application on behalf of applicant acknowledge that the Agency and its counsel will rely on the representations made in this Application when acting hereon and hereby represents that the statements made herein do not contain any untrue statement of a material fact and do not omit to state a material fact necessary to make the statements contained herein not misleading.

Company Acknowledgment and Certification:

The undersigned, being a duly authorized representative of the Company, hereby and on behalf of the Company, certifies to the best of his or her knowledge and under the penalty of perjury that all of the information provided by the Company within this Application for Financial Assistance is true, accurate and complete.

The Company, on behalf of itself and all owners, occupants and/or operators receiving or that will receive financial assistance from the Agency (collectively, the "Recipients") hereby certifies that the Recipients are in substantial compliance with applicable local, state and federal tax, worker protection and environmental laws, rules and regulations.

The Company, on behalf of itself and all Recipients, hereby further acknowledges that the submission of any knowingly false or knowingly misleading information herein or within any agreement with the Agency may lead to the immediate termination of any financial assistance and the reimbursement of an amount equal to all or part of any tax exemptions claimed by reason of the Agency's involvement in the project, including all costs of the agency relating to same. The Company has reviewed and accepts the terms of the Agency's Project Recapture and Termination Policy.

By: 

Name: Richard Lu
Title: CEO&President of Abundant Solar Power Inc, single member of Abundant Solar Power (CC3)

State of New York)
County of _____) ss.:

On the 13 day of August in the year 2020 before me, the undersigned, personally appeared ~~Richard Lu, President~~ personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signatures on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

Notary Public 

Rachel Clar
NYS Notary, Monroe County
Registration No. 02CL6117437
My commission expires 10/25/20

ABUNDANT Solar Power Inc.
700 West Metro Park
Rochester, NY 14623-2678
Tel: 1 416 494 9559
www.abundant.solar



Description of Project

The Entire fenced area of the project is about 1,141,411.3 square foot, of which 921,626.8 square foot will be used to install solar arrays. The project sits on a 58.8 Acres land parcel with the tax ID: 102.00-1-15.111. The current site is being used by the Cayuga County and adjacent to the County Sheriff's office and Cayuga County jail. After the completion of the project the site would be used to as a community distributed generation solar system. This will be a 4 MW ac array and it will generate renewable solar energy for the Cayuga County and the community nearby. There is a high level of environmental awareness in the Cayuga County, thus a high demand for access to and benefits from renewable energy. To meet this demand, the applicant is partnering with Central New York Regional Planning and Development Board to develop the project.

Appendix 1:

PROJECT MONITORING POLICY

Cayuga County Industrial Development Agency

Adopted: November 17, 2015; Amended: June 21, 2016

The Cayuga County Industrial Development Agency (CCIDA) will adopt the following steps and procedures for the purpose of monitoring the results of PILOT and other tax abatement program(s) that are established with companies. The required steps are as follows:

- 1) Adoption of a PILOT agreement; of which in it there are goals set forth and agreed upon by both CCIDA and the company (“Project Goals”). Project Goals may include, but are not limited to, level of investment, job creation/retention (including salary ranges for new and retained positions), and sales tax generation goals. Goals will be determined on a case by case basis.
- 2) CCIDA will ask the company to document the number of employees and company payroll, as well as baseline data for any additional Project Goals, at the time the project is induced. Project costs will be verified during the time of the project start-up and then as soon after project completion as feasible. Verification will consist of a certification by the companies’ accountant or engineer of the cost(s) of the project. The company will also be asked to provide a copy of their annual financial report/audit to CCIDA at the close of the fiscal year(s) during which the project took place.
- 3) Annually, CCIDA will ask the company to document the number of retained and/or created jobs and their salaries, as well as sales tax generation for retail and tourism projects. The attached form, which is subject to revision from time to time, will be used for this purpose. CCIDA’s Acting Treasurer will be responsible for distributing the form to companies with PILOTs or other tax abatement programs no later than December 31st. All new PILOT agreements created after the effective date of this policy will include a reporting clause that will require the companies to return this form by January 31st or risk default. CCIDA may also request a copy of the company’s NYS-45 with all individual identifying information redacted in order to verify reported employment levels.
- 4) A member of CCIDA’s staff or board, or a representative of the Cayuga Economic Development Agency (CEDA) on behalf of CCIDA, will conduct an annual site visit to each company with a PILOT agreement to see how the company is doing and the status of any improvements and progress toward achieving the Project Goals. The site visit will also allow the CCIDA or CEDA representative to observe any new construction, discuss financial operation and performance shortfalls (if any), and to obtain a visual representation of employment levels.
- 5) The CCIDA or CEDA representative conducting the site visit, in conjunction with the CCIDA Assistant Treasurer, will prepare a report describing each company, its Project Goals, and the progress in achieving the Project Goals.
- 6) The Board of Directors will review the site visit reports and data relevant to Project Goals and compare them to the original agreed upon Project Goals. This will be done at regular meetings throughout the year as site visits are conducted and reports completed.
- 7) If a company has failed to achieve the proposed Project Goals, the CCIDA or CEDA representative that conducted the visit, in conjunction with the CCIDA Executive Director or Acting Treasurer if necessary, will be responsible for finding the reasons for the shortfall and presenting them to the Board. The Board will then determine whether to:
 - Work with the company in an effort to achieve the Project Goals
 - Give the company more time to achieve the Project Goals
 - Pursue recapture penalties

CAYUGA COUNTY INDUSTRIAL DEVELOPMENT AGENCY

Project Report

As part of the incentive package provided to your company by the Cayuga County Industrial Development Agency (CCIDA), it is required that you report to CCIDA on an annual basis information regarding employment levels and payroll. Please fill out the form below to satisfy this requirement. All employment and payroll information should be reported as of December 31. Please complete and return this form to **CCIDA, 2 State Street, Auburn, NY 13021** by **January 31**.

Contact Information

Company Name:

Company Address:

Company Phone:

Contact Person:

Contact Person Phone:

Contact Person Email:

Employment Level

Number of Full Time Equivalent (FTE)* Employees as of December 31: _____

Number of Leased Employees as of December 31: _____

Number of employees in each of the following categories:

	Skilled	Semi-skilled	Unskilled
Full time			
Part time			
Leased			

Number of Construction Jobs in the reporting year (if applicable): _____

*Definition of Full Time Equivalent (FTE) Employee: For the purposes of this form, any employee working 30 hours or more per week is considered 1 FTE. Any employee working fewer than 30 hours per week is counted as a proportion of an FTE equal to the number of hours worked divided by 30. For example, an employee working 20 hours per week equals .67 FTE (20 divided by 30). Please contact Agency Staff if you have questions about calculating FTE.

Company Payroll

Please do not include data regarding leased employees in the payroll section.

Total payroll as of December 31: \$ _____

Average annualized wage: \$ _____

Annualized wage range: \$ _____ to \$ _____

Sales Tax Generation (For Retail/Tourism Projects Only)

Please state the amount of sales tax generated by your business as reported to the NYS Dept. of Taxation and Finance (Form ST-100) for the last four quarters:

December 1 – February 28: \$ _____

March 1 – May 31: \$ _____

June 1 – August 31: \$ _____

September 1 – November 30: \$ _____

Optional: Employment Plans

What are your employment plans for the current calendar year?

Increase employment Keep current employment levels Decrease employment

How much? _____

How much? _____

Please explain your reasoning for this employment plan:

I hereby certify that the above information is accurate to the best of my knowledge and that I am authorized by the company listed above to report information regarding employment and payroll.

Signature

Print Name

Title

Date

Appendix 2:

LOCAL LABOR POLICY AGREEMENT
Cayuga County Industrial Development Agency
Adopted: January 19, 2016

Project Applicants, as a condition to receiving Financial Assistance (including sales tax exemption, mortgage recording tax exemption, real property tax abatement, and/or bond proceeds) from the Cayuga County Industrial Development Agency (the “Agency”) will be required to use local labor for 100% of the construction of new, expanded, or renovated facilities. Local labor is defined as an individual that resides within the Cayuga County, an adjacent county, or New York State as stated in the percentages below:

- 65% of all project employees of the general contractor, subcontractor, or subcontractor to the subcontractor (collectively, the “Workers”) must reside within Cayuga County;
- An additional 20% of Workers must reside in Cayuga County or an adjacent county (Oswego, Onondaga, Ontario, Cortland, Tompkins, Seneca, or Wayne); and
- An additional 15% of Workers must reside within Cayuga County, an adjacent county, or New York State.

The Agency may determine on a case-by-case basis to waive all or a portion of the local labor policy for a project or a portion of a project where consideration of warranty issues, necessity of specialized skills, cost differentials of at least 10% between local and non-local services, documented lack of Workers meeting the local labor requirement, or other compelling circumstances exist.

In consideration of the extension of Financial Assistance by the Agency, _____ (Applicant) understands the Local Labor Policy and agrees to submit a Local Labor Utilization Report Form (attached) at the time of the Application to the Agency, every 90 days thereafter, and/or at the completion of the construction portion of _____ (the Project). The Applicant further understands any request for a waiver to this policy must be submitted in writing using the Local Labor Policy Waiver Request form (attached) and approved by the Agency before a tax exempt certificate is issued and prior to hiring any Workers that do not satisfy the local labor requirements laid out above. The Applicant further understands that if the required forms are not submitted to the Agency, then the Agency shall have the right to immediately terminate any and all Financial Assistance being provided to the Project.

The following organizations should be solicited for the purpose of meeting the requirements of this Agreement:

Cayuga Central Labor Council
Bill Andre
(315) 378-3713
66 Genesee Street
Auburn, NY 13021

CNY Area Labor Federation
Wendy Colucci
(315) 422-3363
wendy@cnylabor.org
615 W. Genesee Street
Syracuse, NY 13204

Cayuga Works Career Center
Ann Kubarek, Director
(315) 253-1592
akubarek@cayugacounty.us
James Bepko, Business Services Rep.
(315) 479-3263
james.bepko@labor.ny.gov
199 Franklin Street, Ste. 204
Auburn, NY 13021

The Agency is also able to provide an extensive list of local labor unions upon request.

I agree to the conditions of this agreement and certify all information provided regarding the construction and employment activities for the Project as of _____ (date).

Applicant: _____

Representative for Contract Bids/Awards: _____

Vendor Address: _____

City: _____ State: _____ Zip Code: _____

Email: _____

Project Address: _____

Authorized Representative: _____

Title: _____

Signature: _____

Sworn to before me this
_____ day of _____, 20____.

(Notary Public)

Local Labor Utilization Report

Applicant: _____

Project Address: _____

COMPLETE FOR ALL CONSTRUCTION CONTRACTORS, SUBCONTRACTORS, AND SUBCONTRACTORS OF SUBCONTRACTORS WHO ARE WORKING OR WHO HAVE WORKED ON THIS SITE IN THE LAST 90 DAYS.

Vendor Name: _____

Vendor Address: _____

City: _____ State: _____ Zip Code: _____

Email: _____

List the number of employees residing in each of the following:

Location	# of employees
City of Auburn	Click here to enter text.
Cayuga County outside of Auburn City limits	Click here to enter text.
Oswego County	Click here to enter text.
Onondaga County	Click here to enter text.
Ontario County	Click here to enter text.
Cortland County	Click here to enter text.
Tompkins County	Click here to enter text.
Seneca County	Click here to enter text.
Wayne County	Click here to enter text.
New York State outside of the above listed Counties	Click here to enter text.
Outside of NYS	Click here to enter text.

Is construction complete? No

Is this your final report? Choose an item.

I certify that the above is an accurate accounting of the employees that are employed by my company who are working at the above listed project address and their residency.

Authorized Company Representative: _____

Signature:

Date: _____

Local Labor Policy Waiver Request

Applicant: _____

Project Address: _____

Describe the portion(s) of the project for which you would like the Local Labor requirements waived:

Click here to enter text.

Reason for waiver request:

- Warranty requirements- Attach supporting documentation
- Necessity of specialized skills- Attach description of need and documentation of unavailability of Workers with needed skills
- Cost differential of at least 10%- Attach supporting quotes, including at least two using local labor
- Unavailability of Workers meeting local labor requirement- Attach supporting documentation
- Other compelling circumstances- Attach description of circumstances

If for a reason other than warranty requirements, which of the following organizations have you contacted in an attempt to identify Workers meeting the Local Labor Policy Requirements:

- Cayuga Central Labor Council
- CNY Area Labor Federation
- Cayuga Works Career Center
- Individual local labor unions

I _____ (Authorized Representative) hereby request a waiver from the Agency's Local Labor Policy for the above mentioned portions of _____ (the project). I understand that the submission of this form does not guarantee a waiver from the Agency and that hiring Workers that do not meet the Local Labor requirements prior to receiving written approval of this Waiver from the Agency could disqualify the project from receiving financial assistance from the Agency and/or could cause the Agency to terminate existing financial assistance.

Authorized Company Representative: _____

Signature: _____

Date: _____

Appendix 3: POLICY ON THE PROVISION OF FINANCIAL ASSISTANCE FOR ROLLING STOCK

Project Applicants, as a provision of receiving Financial Assistance from the Cayuga County Industrial Development Agency (the “Agency”) for any equipment deemed by the Agency to be rolling stock (e.g. trucks, vehicles, tractors, rail cars, etc.), must meet the following criteria and requirements:

1. Create one (1) new, full-time job per \$50,000 in assistance realized for the purchase of rolling stock;
2. Be for the purpose of adding new rolling stock and not for replacement of existing or previous rolling stock;
3. Be subject to project monitoring as outlined in Appendix 1 of this application for a period of at least three (3) full calendar years, including the provision of NYS-45 documents on an annual basis to confirm job creation; and
4. The rolling stock for which assistance is being received must be substantially located and/or housed at a facility in Cayuga County.

The failure to meet the criteria and requirements outlined above could result in the rejection of this application in part or in whole, or, if breached after receipt of the assistance, the recapture of assistance in full.

ABUNDANT Solar Power Inc.

700 West Metro Park

Rochester, NY 14623-2678

Tel: 1 416 494 9559

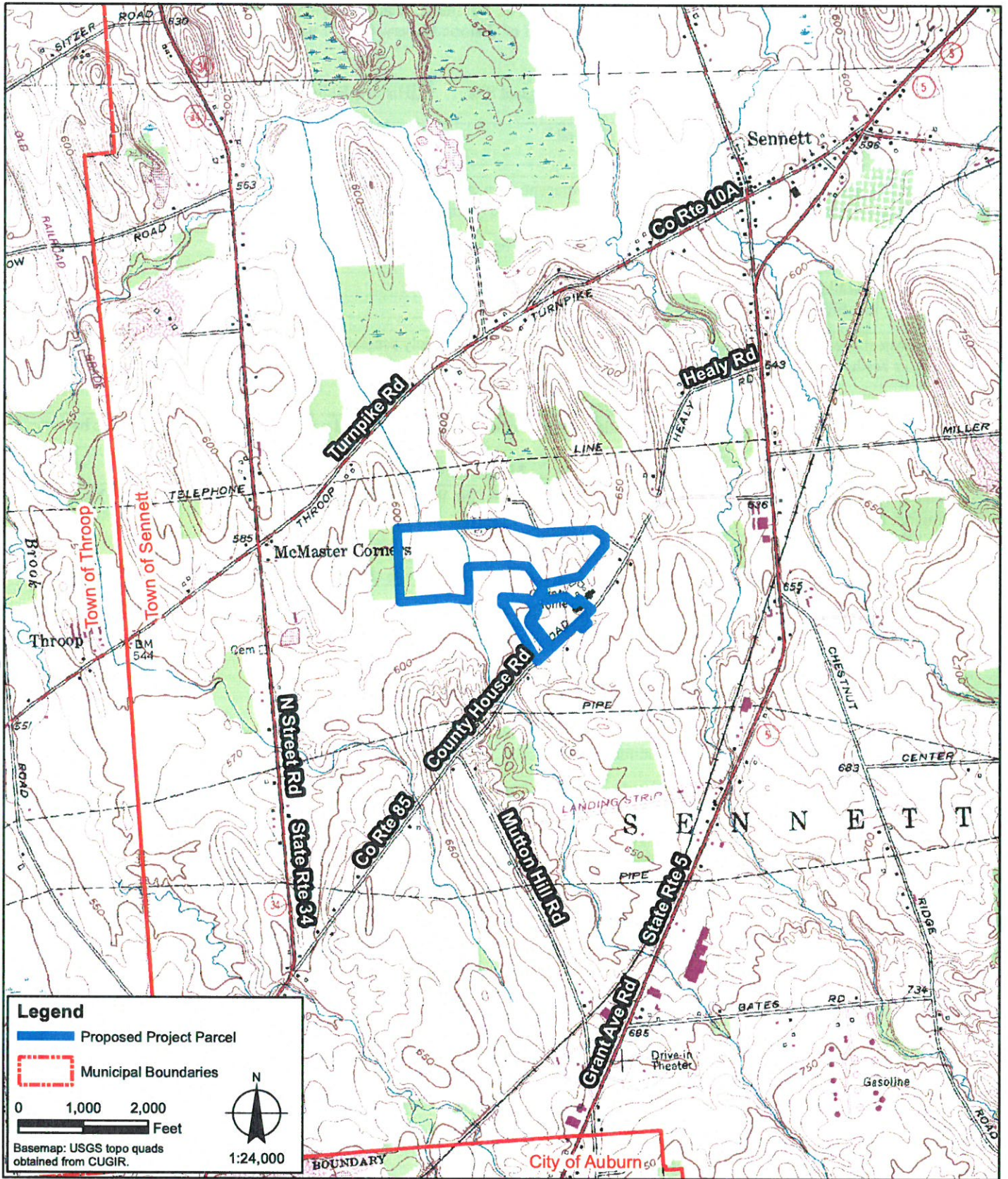
www.abundant.solar



Business plan

Abundant Solar Power (CC3) LLC is a project company set up to hold only one project, which is the 4 MW ac community distributed generation solar system located at 160 Genesee Street. The project will generate renewable energy for the Cayuga County and the community nearby. The ultimate ownership of this LLC along with the project is going to be transferred to Solarize NY Holdings, LLC before construction starts.

Path: I:\Abundant Solar Power\2172187.02 - ASP CNY CC3\Environ SEQR NEPA\Maps & Graphics\MAP2017.10.13.USGS_CC3.mxd



Legend

- Proposed Project Parcel
- Municipal Boundaries

0 1,000 2,000 Feet

Basemap: USGS topo quads obtained from CUGIR.

1:24,000

PROJECT/DRAWING NUMBER

2172187.02

FIGURE 1

DRAWING TITLE

**USGS LOCATION MAP
AUBURN QUAD**

ISSUED FOR: REVIEW

DESIGNED BY: RCN
DRAWN BY: LW
REVIEWED BY: KS

DATE: OCTOBER 2017

PROJECT/CLIENT

**CC3 -
SENNETT
PV PLANT**

ABUNDANT SOLAR POWER

ABELLA
Associates, D.P.C.

300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585) 454-3066

www.labellapc.com
COPYRIGHT 2003

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 project sponsor to verify that the information contained in Part 1 is accurate and complete.

A. Project and Sponsor Information.

Name of Action or Project: County House Road Complex Solar Farm (CC3)		
Project Location (describe, and attach a general location map): 7445 County House Road, Town of Sennett, Cayuga County, NY 13021 (Tax Parcel ID: 102.00-1-15.111; see attached USGS map)		
Brief Description of Proposed Action (include purpose or need): Abundant Solar Power, Inc. is developing plans for a 6.6-MW solar farm on the County House Road Complex, which contains the Cayuga County Sheriff's Office, Cayuga County Jail, and a brownfield, located at 7445 County House Road in the Town of Sennett as part of the Solarize Central New York campaign. The purpose is to generate clean renewable energy for local residences, businesses, and municipal facilities. On primarily agricultural fields to be leased from Cayuga County, a ground mounted solar energy system of approximately 1,072 freestanding modules (15-18 panels per module) will be installed via H-piles or ground screws. The proposed total of approximately 17,152 solar panels with necessary appurtenances will cover approximately 28.3 acres on a 86.3-acre lot (tax parcel ID: 102.00-1-15.111). New electrical equipment and accessories including about 2,280 linear feet of overhead electrical line, 16-ft wide gravel access roads, and 6-ft chain link fence will be installed. There will be no major grading and minimal ground disturbance from solar module installation. The maximum extent of ground disturbance will be approximately 1.5 acres. For additional details, see attached concept plan.		
Name of Applicant/Sponsor: Abundant Solar Power, Inc.		Telephone: 1-416-494-9559 ext. 104 E-Mail: melissa.clark@abundantsolarenergy.com
Address: 700 West Metro Park		
City/PO: Rochester	State: New York	Zip Code: 14623
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): Cayuga County Real Property		Telephone: 315-253-1270 E-Mail:
Address: P.O. Box 190		
City/PO: Auburn	State: New York	Zip Code: 13021

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 Council, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town Planning Board - Site Plan & Special Use Permit Approvals	Pending
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Cayuga County Legislature - Land Lease and Power Purchase Agreements	Pending
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYERDA - Funding; NYSDEC - SPDES Permit; SHPO Sign-Off	Pending
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	U.S. Army Corps of Engineers - Wetland Permit	Pending
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, does the comprehensive plan include specific recommendations for the site where the proposed action would be located? The Town's Vision includes "cost effective utility infrastructure placement". <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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?) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes, identify the plan(s):	
<u>Town of Sennett Comprehensive Plan 2009 (addresses both open space preservation and farmland protection)</u>	
<u>Cayuga County Agriculture and Farmland Protection Plan 2014 (addresses both open space preservation and farmland protection)</u>	
<u>Owasco Lake Watershed & Waterfront Revitalization Plan and Skaneateles Lake Watershed Agricultural Program (both open space and farmland)</u>	

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?
Agricultural/Residential

b. Is the use permitted or allowed by a special or conditional use permit? Yes No
Under Local Law No. B of 2017: "Regulating Solar Power and Energy Systems"

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? Weedsport Central School District

b. What police or other public protection forces serve the project site?
Cayuga County Sheriff's Department and NYS Police

c. Which fire protection and emergency medical services serve the project site?
Sennett Fire Department

d. What parks serve the project site?
None

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)? Community Distributed Generation Solar Energy System

b. a. Total acreage of the site of the proposed action? +/- 28.3 acres
 b. Total acreage to be physically disturbed? +/- 1.5 acres
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 0 acres *Land lease agreement negotiations underway with Cayuga County*

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 proposed action be constructed in multiple phases? Yes No
 i. If No, anticipated period of construction: +/- 8 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 +/- 1,072
 ii. Dimensions (in feet) of largest proposed structure: +/- 9.8 height; +/- 3.3 width; and +/- 12.4 length
 iii. Approximate extent of building space to be heated or cooled: _____ 0 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): NYSDEC Stream (898-22, Class C, also a Federal riverine wetland) flowing alongside the eastern boundary of the bigger solar array.
A federal freshwater wetland may be located to the north of the bigger solar array.

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:
Potential stream crossing to construct a gravel access road.

iii. Will proposed action cause or result in disturbance to bottom sediments? Yes No
 If Yes, describe: A gravel access road may be constructed within the bed and banks of a stream.

iv. Will 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: _____
The site development plans are designed to minimize disturbance so that reclamation is not necessary.

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), 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

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ <p>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):</p> <p>_____</p> <p>_____</p> <p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____</p> <p>_____</p> <p>_____</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel?</p> <p>_____ Square feet or < 0.1 acres (impervious surface)</p> <p>_____ Square feet or 86.3 acres (parcel size)</p> <p>ii. Describe types of new point sources. <u>None</u></p> <p>_____</p> <p>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)?</p> <p><u>The site will be mostly grassy, and stormwater will be most likely directed to adjacent properties through sheet flow.</u></p> <p>_____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ <u>Potentially a tributary to North Brook and federal wetlands</u> • Will stormwater runoff flow to adjacent properties? _____ 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p> <p>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? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)</p> <p>_____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)</p> <p>_____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)</p> <p>_____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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? _____</p> <p>If Yes:</p> <p>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) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

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 semi-trailer truck trips/day: _____

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 ½ 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.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ Potentially 7am - 6pm • Saturday: _____ minimal if any • Sunday: _____ minimal if any • Holidays: _____ minimal if any 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours a day • Saturday: _____ 24 hours a day • Sunday: _____ 24 hours a day • Holidays: _____ 24 hours a day
---	---

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:
Intermittent construction noise could exceed existing ambient noise levels for short periods of time during daytime construction activities. Once operational, noise levels exceeding the existing ambient noise levels are not anticipated.

ii. Will 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: The solar project site itself will not contain any bulk storage

i. Product(s) to be stored _____

ii. Volume(s) _____ per unit time _____ (e.g., month, year)

iii. Generally describe 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: +/- 1,500 Cubic Yards tons per +/- 8 Months (unit of time)
- Operation : N/A tons per N/A (unit of time)

ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:

- Construction: Construction debris of disposable wrapping and containers will be recycled when appropriate
- Operation: N/A

iii. Proposed disposal methods/facilities for solid waste generated on-site:

- Construction: A standard 40-cubic yard dumpster will be available on-site, which will be emptied out once a week. The removed materials will be transported to a landfill.
- Operation: N/A

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 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): institutional uses (Sheriff's office, jail, cemetery, nursing home, farm agency)
 ii. If mix of uses, generally describe:

b. Land uses and covertypes on the project site.

Land use or Coverture	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)	+/- 0	+/- 16.0	+ 16.0
• Agricultural (includes active orchards, field, greenhouse etc.)	+/- 25.2	+/- 0	- 25.2
• Surface water features (lakes, ponds, streams, rivers, etc.)	< 0.1	< 0.1	+/- 0
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill) <i>brownfield & gravel roads</i>	+/- 3.0	+/- 3.6	+ 0.6
• Other Describe: <u>Solar panels with grass underneath</u>	0	+/- 8.6	+ 8.6

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:
Cayuga County Nursing Home and Hillside Children's Center

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: _____
iii. Describe any development constraints due to the prior solid waste activities: _____

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: _____
None
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):
There is a 3.0-acre brownfield located to the west of the Cayuga County Sheriff's Office and Cayuga County Jail complex building. This brownfield has been used as a dumping pond and will undergo necessary cleanup activities.

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? _____ > 6.5 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:

Niagara and Canandaigua silt loams	_____	+/- 20 %
Palmyra gravelly sandy loam	_____	+/- 15 %
Phelps gravelly silt loam	_____	+/- 15 %

d. What is the average depth to the water table on the project site? Average: _____ +/- 3.3 feet

e. Drainage status of project site soils:

<input checked="" type="checkbox"/> Well Drained:	_____	+/-45 % of site
<input checked="" type="checkbox"/> Moderately Well Drained:	_____	+/-15 % of site
<input checked="" type="checkbox"/> Poorly Drained	_____	+/-40 % of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	_____	+/-95 % of site
<input checked="" type="checkbox"/> 10-15%:	_____	+/- 5 % of site
<input type="checkbox"/> 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 898-22 Classification C
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters (potential) 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: _____

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

j. Is the project site in the 100 year Floodplain? *Only a portion of the western (bigger) solar array (see attached FEMA map)* 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: _____

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">Typical suburban/rural species such as songbirds, crows, raptors, frogs, and</td> <td style="width: 33%; border-bottom: 1px solid black;">squirrels, rabbits, raccoons, woodchucks snakes.</td> <td style="width: 33%; border-bottom: 1px solid black;">chipmunks, rodents, deer, foxes, coyote,</td> </tr> </table>			Typical suburban/rural species such as songbirds, crows, raptors, frogs, and	squirrels, rabbits, raccoons, woodchucks snakes.	chipmunks, rodents, deer, foxes, coyote,
Typical suburban/rural species such as songbirds, crows, raptors, frogs, and	squirrels, rabbits, raccoons, woodchucks snakes.	chipmunks, rodents, deer, foxes, coyote,			
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 					
<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>U.S. Fish & Wildlife Service (USFWS) lists the Northern Long-Eared Bat as a potential species of concern at the project site on August 6, 2018 (see attached USFWS list). But NYSDEC Environmental Resource Mapper indicates the project site does not contain a confirmed habitat of any endangered or threatened species (see attached NYSDEC map).</p>					
<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>					
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p>					
<p>E.3. Designated Public Resources On or Near Project Site</p>					
<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>					
<p>b. Are agricultural lands consisting of highly productive soils present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? Approximately 28.2 acres</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): U.S. Department of Agriculture - Natural Resource Conservation Service - Web Soil Survey</p>					
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p>					
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. 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, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District	
ii. Name: _____	
iii. Brief description of attributes on which listing is based: _____	
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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site?	
If Yes:	
i. Describe possible resource(s): _____	
ii. Basis for identification: _____	
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes:	
i. Identify resource: <u>Market Street Park, Pomeroy Park, Hoopes Park, Miles Park, Casey Park</u>	
ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): <u>local parks</u>	
iii. Distance between project and resource: <u>3.0 - 4.5 miles.</u>	
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes:	
i. Identify the name of the river and its designation: _____	
ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	
<input type="checkbox"/> Yes <input type="checkbox"/> No	

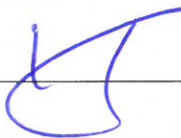
F. Additional Information

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

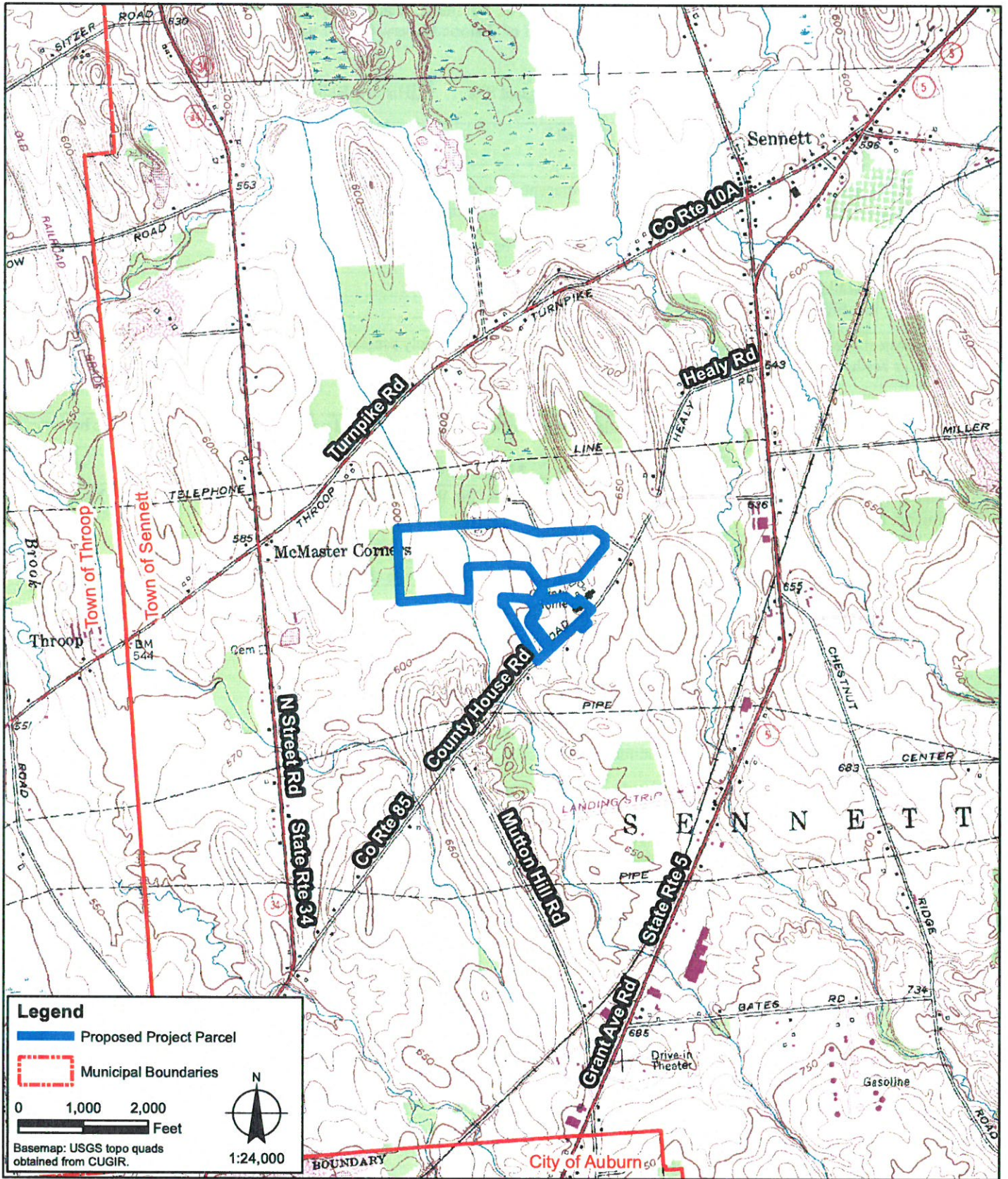
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name Abundant Solar Power Date Aug. 8, 2018
 Signature  Title President & CEO

Path: I:\Abundant Solar Power\2172187.02 - ASP CNY CC3\Environ SEQR NEPA\Maps & Graphics\MAP2017.10.13.USGS_CC3.mxd



Legend

- Proposed Project Parcel
- Municipal Boundaries

0 1,000 2,000 Feet

Basemap: USGS topo quads obtained from CUGIR.

1:24,000

PROJECT/DRAWING NUMBER

2172187.02

FIGURE 1

DRAWING TITLE

**USGS LOCATION MAP
AUBURN QUAD**

ISSUED FOR: REVIEW

DESIGNED BY: RCN
DRAWN BY: LW
REVIEWED BY: KS

DATE: OCTOBER 2017

PROJECT/CLIENT

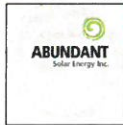
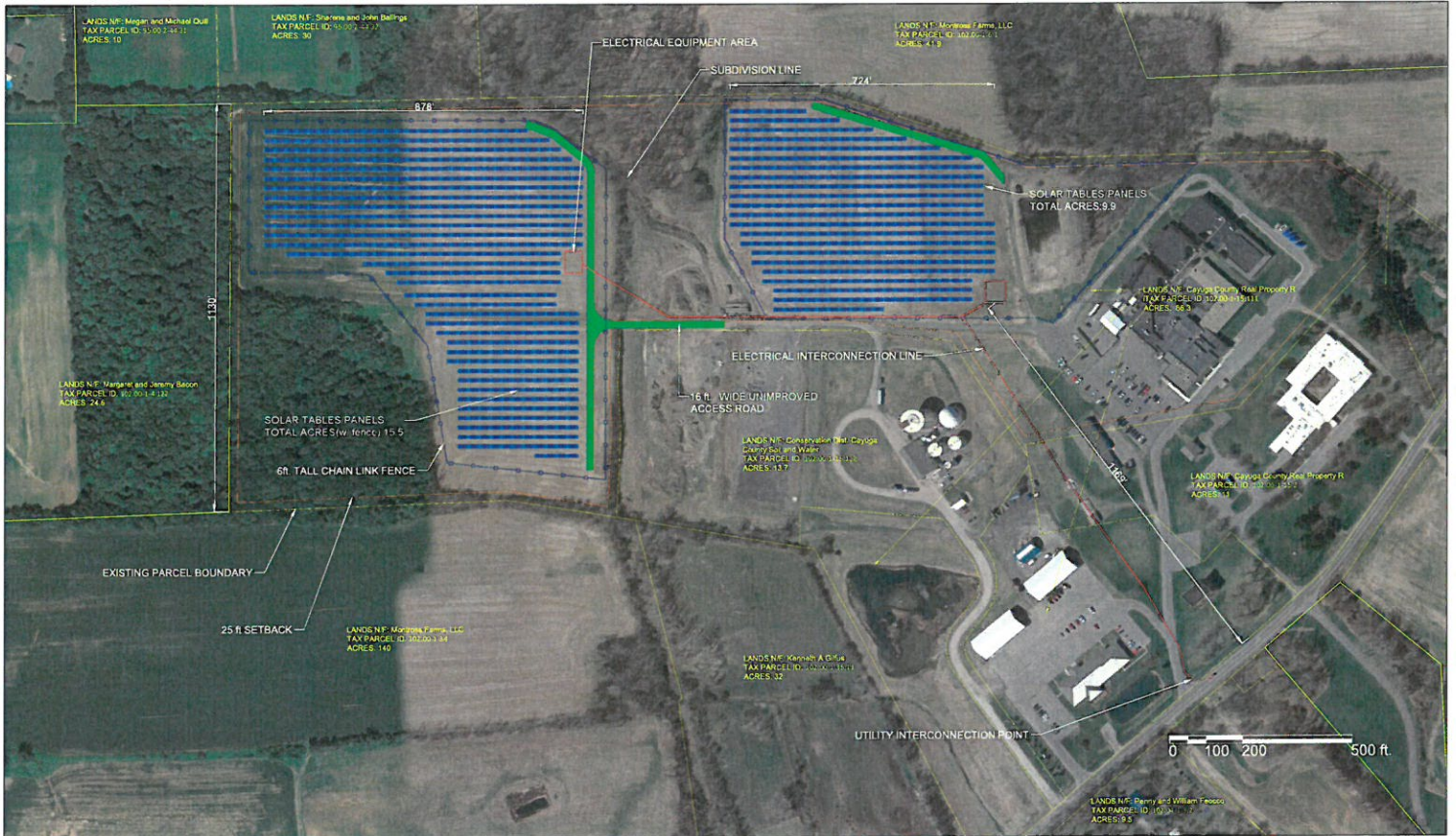
**CC3 -
SENNETT
PV PLANT**

ABUNDANT SOLAR POWER

ABELLA
Associates, D.P.C.

300 STATE STREET
ROCHESTER, NY 14614
P: (585) 454-6110
F: (585) 454-3066

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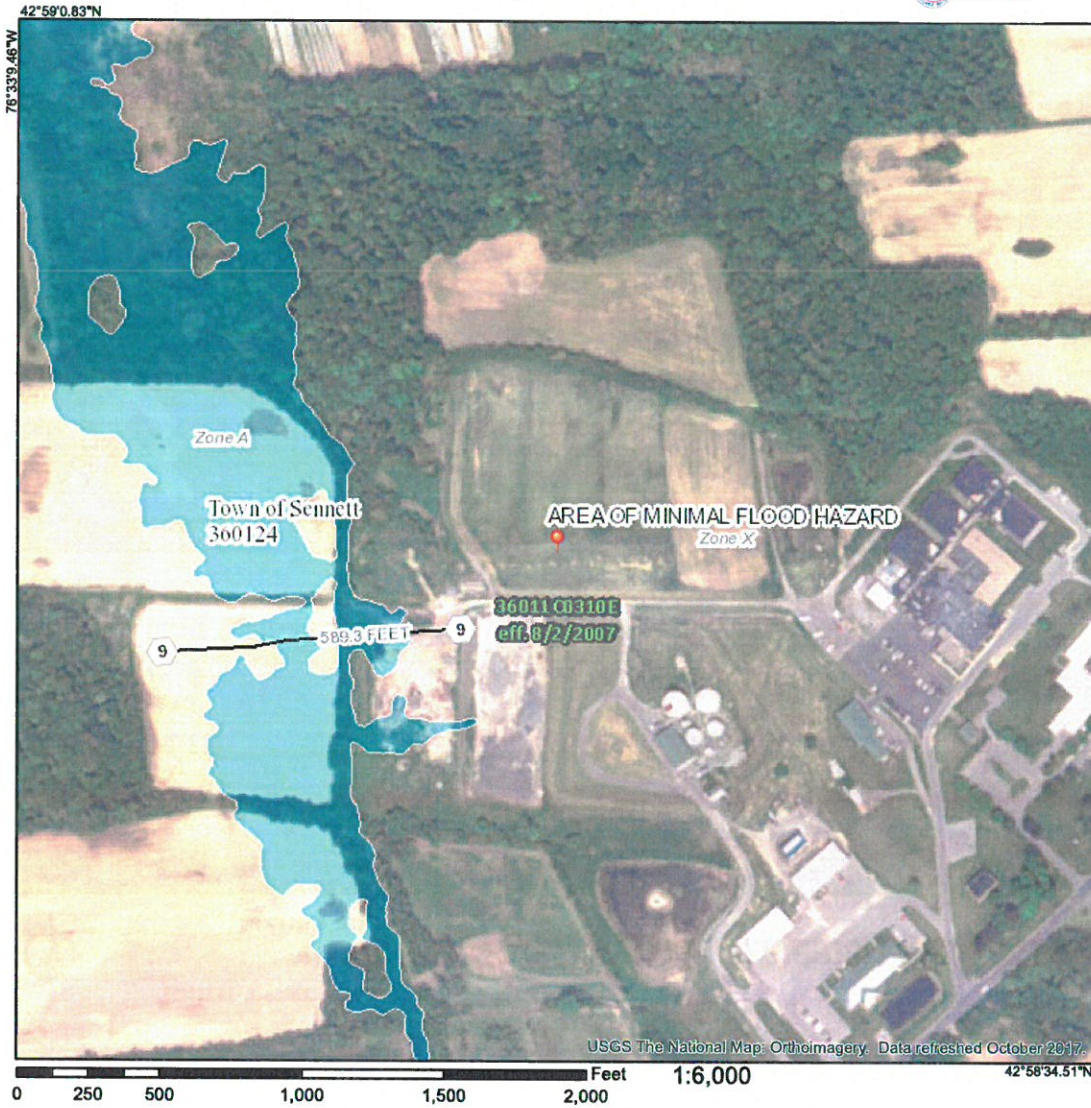
CC3 - County House Road Complex

ABUNDANT SOLAR

SYSTEM SIZE: 6,560 kW DC
DATE: August 1, 2018
GPS LOCATION: 42.980321, -76.548095



National Flood Hazard Layer FIRMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway

- OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D

- OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D

- GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall

- OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature

- MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 8/6/2018 at 5:56:45 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



Environmental Resource Mapper

Base Map: Topographical



Search

Tools

Layers and Legend

All Layers

Unique Geological Features

Waterbody Classifications for Rivers/Streams

Waterbody Classifications for Lakes

State Regulated Freshwater Wetlands

State Regulated Wetland Checkzone

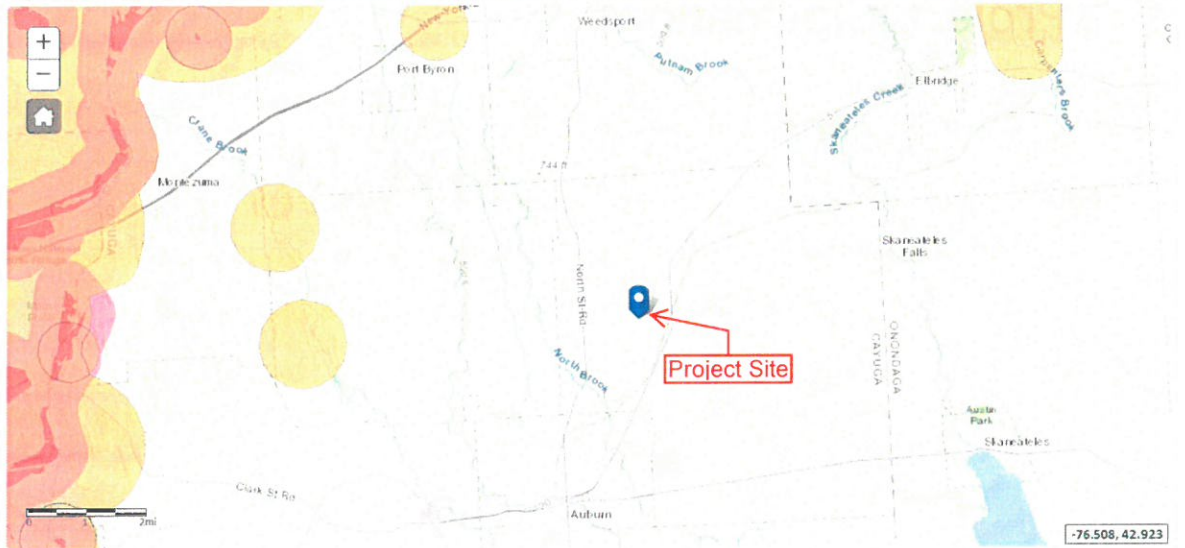
Other Wetland Layers

Reference Layers

Tell Me More...

Need A Permit?

Contacts



IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Project information

NAME

County House Road Complex Solar Farm (CC3)

LOCATION

Cayuga County, New York



Local office

New York Ecological Services Field Office

☎ (607) 753-9334

📅 (607) 753-9699

3817 Luker Road
Cortland, NY 13045-9385

<http://www.fws.gov/northeast/nyfo/es/section7.htm>

NOT FOR CONSULTATION

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Log in to IPaC.
2. Go to your My Projects list.
3. Click PROJECT HOME for this project.
4. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed¹ by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are not shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME

STATUS

Northern Long-eared Bat *Myotis septentrionalis*
No critical habitat has been designated for this species.
<https://ecos.fws.gov/ecp/species/9045>

Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT LIKELY BREED IN YOUR PROJECT AREA.)

Bald Eagle *Haliaeetus leucocephalus*

This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.

<https://ecos.fws.gov/ecp/species/1626>

Breeds Dec 1 to Aug 31

Bobolink *Dolichonyx oryzivorus*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 20 to Jul 31

Canada Warbler *Cardellina canadensis*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 20 to Aug 10

Wood Thrush *Hylocichla mustelina*

This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.

Breeds May 10 to Aug 31

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (●)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

To see a bar's survey effort range, simply hover your mouse cursor over the bar.

No Data (-)

A week is marked as having no data if there were no survey events for that week.

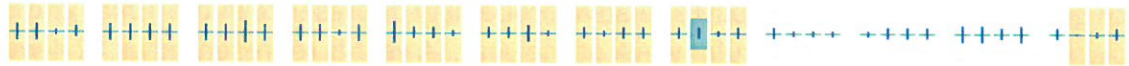
Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

■ probability of presence
 ■ breeding season
 | survey effort
 - no data

SPECIES JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

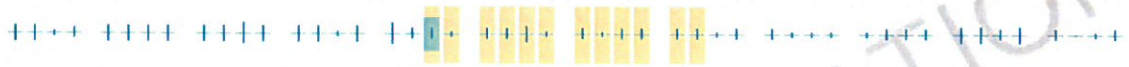
Bald Eagle
 Non-BCC Vulnerable
 (This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities.)



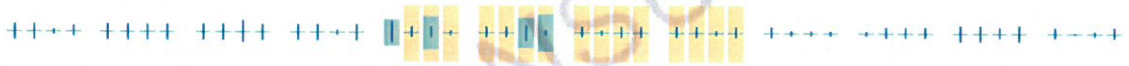
Bobolink
 BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Canada Warbler
 BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Wood Thrush
 BCC Rangewide (CON) (This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.)



Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [E-bird Explore Data Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER FORESTED/SHRUB WETLAND

[PFO1A](#)

RIVERINE

[R5UBH](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

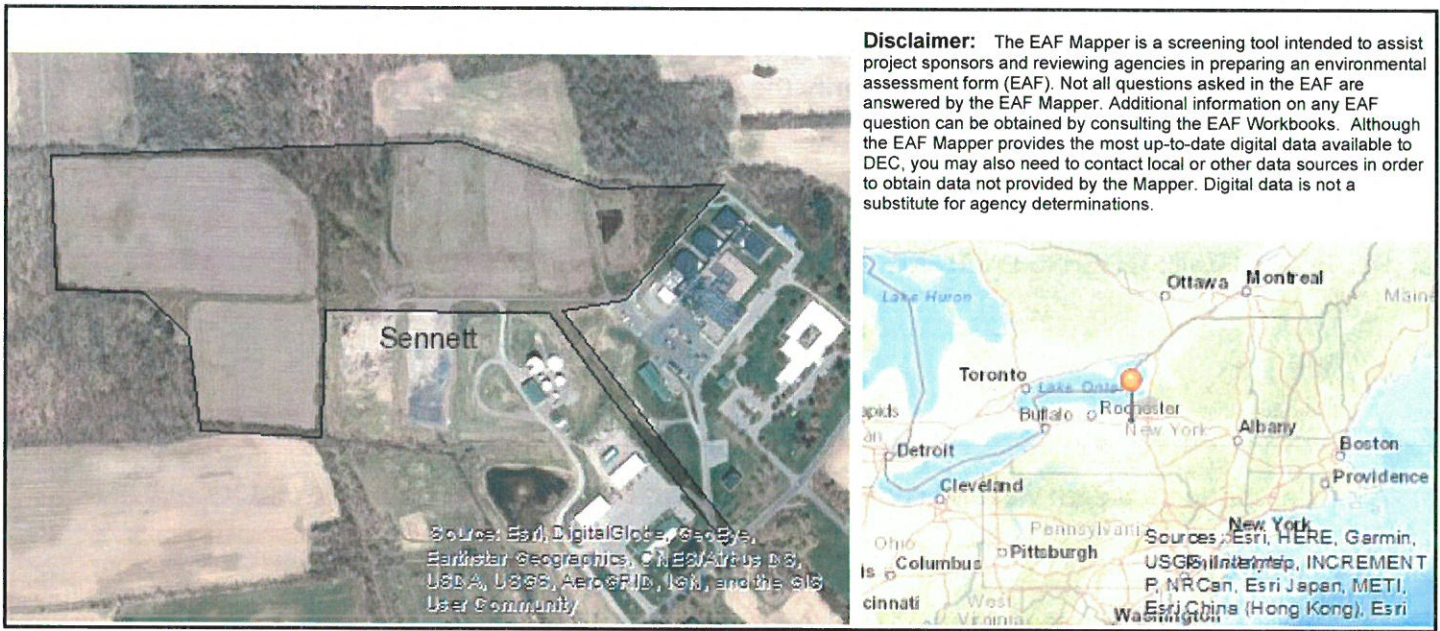
Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.



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]	Yes
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.iv [Surface Water Features - Stream Name]	898-22
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	Yes
E.2.k. [500 Year Floodplain]	No

E.2.i. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	CAYU005
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	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

Full Environmental Assessment Form
Part 2 - Identification of Potential Project Impacts

Agency Use Only [If applicable]	
Project :	County House Rd Complex Solar Farm
Date :	

Part 2 is to be completed by the lead agency. Part 2 is designed to help the lead agency inventory all potential resources that could be affected by a proposed project or action. We recognize that the lead agency's reviewer(s) will not necessarily be environmental professionals. So, the questions are designed to walk a reviewer through the assessment process by providing a series of questions that can be answered using the information found in Part 1. To further assist the lead agency in completing Part 2, the form identifies the most relevant questions in Part 1 that will provide the information needed to answer the Part 2 question. When Part 2 is completed, the lead agency will have identified the relevant environmental areas that may be impacted by the proposed activity.

If the lead agency is a state agency and the action is in any Coastal Area, complete the Coastal Assessment Form before proceeding with this assessment.

Tips for completing Part 2:

- Review all of the information provided in Part 1.
- Review any application, maps, supporting materials and the Full EAF Workbook.
- Answer each of the 18 questions in Part 2.
- If you answer "Yes" to a numbered question, please complete all the questions that follow in that section.
- If you answer "No" to a numbered question, move on to the next numbered question.
- Check appropriate column to indicate the anticipated size of the impact.
- Proposed projects that would exceed a numeric threshold contained in a question should result in the reviewing agency checking the box "Moderate to large impact may occur."
- The reviewer is not expected to be an expert in environmental analysis.
- If you are not sure or undecided about the size of an impact, it may help to review the sub-questions for the general question and consult the workbook.
- When answering a question consider all components of the proposed activity, that is, the "whole action".
- Consider the possibility for long-term and cumulative impacts as well as direct impacts.
- Answer the question in a reasonable manner considering the scale and context of the project.

I. Impact on Land		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)			
<i>If "Yes", answer questions a - j. If "No", move on to Section 2.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a.	The proposed action may involve construction on land where depth to water table is less than 3 feet.	E2d <input checked="" type="checkbox"/>	<input type="checkbox"/>
b.	The proposed action may involve construction on slopes of 15% or greater.	E2f <input checked="" type="checkbox"/>	<input type="checkbox"/>
c.	The proposed action may involve construction on land where bedrock is exposed, or generally within 5 feet of existing ground surface.	E2a <input checked="" type="checkbox"/>	<input type="checkbox"/>
d.	The proposed action may involve the excavation and removal of more than 1,000 tons of natural material.	D2a <input checked="" type="checkbox"/>	<input type="checkbox"/>
e.	The proposed action may involve construction that continues for more than one year or in multiple phases.	D1e <input checked="" type="checkbox"/>	<input type="checkbox"/>
f.	The proposed action may result in increased erosion, whether from physical disturbance or vegetation removal (including from treatment by herbicides).	D2e, D2q <input checked="" type="checkbox"/>	<input type="checkbox"/>
g.	The proposed action is, or may be, located within a Coastal Erosion hazard area.	B1i <input checked="" type="checkbox"/>	<input type="checkbox"/>
h.	Other impacts: _____	<input type="checkbox"/>	<input type="checkbox"/>

2. Impact on Geological Features
 The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) NO YES
If "Yes", answer questions a - c. If "No", move on to Section 3.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Identify the specific land form(s) attached: _____	E2g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may affect or is adjacent to a geological feature listed as a registered National Natural Landmark. Specific feature: _____	E3c	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

3. Impacts on Surface Water
 The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h) NO YES
If "Yes", answer questions a - i. If "No", move on to Section 4.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may create a new water body.	D2b, D1h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in an increase or decrease of over 10% or more than a 10 acre increase or decrease in the surface area of any body of water.	D2b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may involve dredging more than 100 cubic yards of material from a wetland or water body.	D2a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve construction within or adjoining a freshwater or tidal wetland, or in the bed or banks of any other water body.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may create turbidity in a waterbody, either from upland erosion, runoff or by disturbing bottom sediments.	D2a, D2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may include construction of one or more intake(s) for withdrawal of water from surface water.	D2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may include construction of one or more outfall(s) for discharge of wastewater to surface water(s).	D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may cause soil erosion, or otherwise create a source of stormwater discharge that may lead to siltation or other degradation of receiving water bodies.	D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may affect the water quality of any water bodies within or downstream of the site of the proposed action.	E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may involve the application of pesticides or herbicides in or around any water body.	D2q, E2h	<input checked="" type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may require the construction of new, or expansion of existing, wastewater treatment facilities.	D1a, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--	--------------------------	--------------------------

4. Impact on groundwater The proposed action may result in new or additional use of ground water, or may have the potential to introduce contaminants to ground water or an aquifer. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input type="checkbox"/>	<input type="checkbox"/>
b. Water supply demand from the proposed action may exceed safe and sustainable withdrawal capacity rate of the local supply or aquifer. Cite Source: _____	D2c	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may allow or result in residential uses in areas without water and sewer services.	D1a, D2c	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the construction of water supply wells in locations where groundwater is, or is suspected to be, contaminated.	D2c, E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may require the bulk storage of petroleum or chemical products over ground water or an aquifer.	D2p, E2l	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may involve the commercial application of pesticides within 100 feet of potable drinking water or irrigation sources.	E2h, D2q, E2l, D2c	<input type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in development within a 100 year floodplain.	E2j	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in development within a 500 year floodplain.	E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in, or require, modification of existing drainage patterns.	D2b, D2e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may change flood water flows that contribute to flooding.	D2b, E2i, E2j, E2k	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. If there is a dam located on the site of the proposed action, is the dam in need of repair, or upgrade?	E1e	<input checked="" type="checkbox"/>	<input type="checkbox"/>

g. Other impacts: _____	<input type="checkbox"/>	<input type="checkbox"/>
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6. Impacts on Air The proposed action may include a state regulated air emission source. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.f., D.2.h, D.2.g) <i>If "Yes", answer questions a - f. If "No", move on to Section 7.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. If the proposed action requires federal or state air emission permits, the action may also emit one or more greenhouse gases at or above the following levels:			
i. More than 1000 tons/year of carbon dioxide (CO ₂)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
ii. More than 3.5 tons/year of nitrous oxide (N ₂ O)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
iv. More than .045 tons/year of sulfur hexafluoride (SF ₆)	D2g	<input type="checkbox"/>	<input type="checkbox"/>
v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions	D2g	<input type="checkbox"/>	<input type="checkbox"/>
vi. 43 tons/year or more of methane	D2h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may generate 10 tons/year or more of any one designated hazardous air pollutant, or 25 tons/year or more of any combination of such hazardous air pollutants.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may require a state air registration, or may produce an emissions rate of total contaminants that may exceed 5 lbs. per hour, or may include a heat source capable of producing more than 10 million BTU's per hour.	D2f, D2g	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may reach 50% of any of the thresholds in "a" through "c", above.	D2g	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in the combustion or thermal treatment of more than 1 ton of refuse per hour.	D2s	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

e. The proposed action may diminish the capacity of a registered National Natural Landmark to support the biological community it was established to protect.	E3c	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result in the removal of, or ground disturbance in, any portion of a designated significant natural community. Source: _____	E2n	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may substantially interfere with nesting/breeding, foraging, or over-wintering habitat for the predominant species that occupy or use the project site;	E2m	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action requires the conversion of more than 10 acres of forest, grassland or any other regionally or locally important habitat. Habitat type & information source: _____	E1b	<input type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

8. Impact on Agricultural Resources			
The proposed action may impact agricultural resources. (See Part I. E.3.a. and b.)		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
<i>If "Yes", answer questions a - h. If "No", move on to Section 9.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may impact soil classified within soil group 1 through 4 of the NYS Land Classification System.	E2c, E3b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may sever, cross or otherwise limit access to agricultural land (includes cropland, hayfields, pasture, vineyard, orchard, etc).	E1a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in the excavation or compaction of the soil profile of active agricultural land.	E3b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may irreversibly convert agricultural land to non-agricultural uses, either more than 2.5 acres if located in an Agricultural District, or more than 10 acres if not within an Agricultural District.	E1b, E3a	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
f. The proposed action may result, directly or indirectly, in increased development potential or pressure on farmland.	C2c, C3, D2c, D2d	<input checked="" type="checkbox"/>	<input type="checkbox"/>
g. The proposed project is not consistent with the adopted municipal Farmland Protection Plan.	C2c	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

9. Impact on Aesthetic Resources The land use of the proposed action are obviously different from, or are in sharp contrast to, current land use patterns between the proposed project and a scenic or aesthetic resource. (Part I. E.1.a, E.1.b, E.3.h.) If "Yes", answer questions a - g. If "No", go to Section 10. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Proposed action may be visible from any officially designated federal, state, or local scenic or aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the obstruction, elimination or significant screening of one or more officially designated scenic views.	E3h, C2b	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may be visible from publicly accessible vantage points: i. Seasonally (e.g., screened by summer foliage, but visible during other seasons) ii. Year round	E3h	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
d. The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
e. The proposed action may cause a diminishment of the public enjoyment and appreciation of the designated aesthetic resource.	E3h	<input type="checkbox"/>	<input type="checkbox"/>
f. There are similar projects visible within the following distance of the proposed project: 0-1/2 mile 1/2-3 mile 3-5 mile 5+ mile	D1a, E1a, D1f, D1g	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part I. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11. <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical 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.	E3e	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input checked="" type="checkbox"/>	<input type="checkbox"/>

d. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input checked="" type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b, E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c, E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

13. Impact on Transportation
 The proposed action may result in a change to existing transportation systems: NO YES
 (See Part 1. D.2.j)
 If "Yes", answer questions a - f. If "No", go to Section 14.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. Projected traffic increase may exceed capacity of existing road network.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the construction of paved parking area for 500 or more vehicles.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action will degrade existing transit access.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action will degrade existing pedestrian or bicycle accommodations.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may alter the present pattern of movement of people or goods.	D2j	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

14. Impact on Energy
 The proposed action may cause an increase in the use of any form of energy. NO YES
 (See Part 1. D.2.k)
 If "Yes", answer questions a - e. If "No", go to Section 15.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action will require a new, or an upgrade to an existing, substation.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will require the creation or extension of an energy transmission or supply system to serve more than 50 single or two-family residences or to serve a commercial or industrial use.	D1f, D1q, D2k	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may utilize more than 2,500 MWhrs per year of electricity.	D2k	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may involve heating and/or cooling of more than 100,000 square feet of building area when completed.	D1g	<input type="checkbox"/>	<input type="checkbox"/>
e. Other Impacts: _____			

15. Impact on Noise, Odor, and Light
 The proposed action may result in an increase in noise, odors, or outdoor lighting. NO YES
 (See Part 1. D.2.m., n., and o.)
 If "Yes", answer questions a - f. If "No", go to Section 16.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may produce sound above noise levels established by local regulation.	D2m	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in blasting within 1,500 feet of any residence, hospital, school, licensed day care center, or nursing home.	D2m, E1d	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may result in routine odors for more than one hour per day.	D2o	<input type="checkbox"/>	<input type="checkbox"/>

d. The proposed action may result in light shining onto adjoining properties.	D2n	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may result in lighting creating sky-glow brighter than existing area conditions.	D2n, E1a	<input type="checkbox"/>	<input type="checkbox"/>
f. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

16. Impact on Human Health
 The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part I.D.2.q., E.1. d. f. g. and h.) NO YES
If "Yes", answer questions a - m. If "No", go to Section 17.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action is located within 1500 feet of a school, hospital, licensed day care center, group home, nursing home or retirement community.	E1d	<input type="checkbox"/>	<input type="checkbox"/>
b. The site of the proposed action is currently undergoing remediation.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
c. There is a completed emergency spill remediation, or a completed environmental site remediation on, or adjacent to, the site of the proposed action.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
d. The site of the action is subject to an institutional control limiting the use of the property (e.g., easement or deed restriction).	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may affect institutional control measures that were put in place to ensure that the site remains protective of the environment and human health.	E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action has adequate control measures in place to ensure that future generation, treatment and/or disposal of hazardous wastes will be protective of the environment and human health.	D2t	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action involves construction or modification of a solid waste management facility.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
h. The proposed action may result in the unearthing of solid or hazardous waste.	D2q, E1f	<input type="checkbox"/>	<input type="checkbox"/>
i. The proposed action may result in an increase in the rate of disposal, or processing, of solid waste.	D2r, D2s	<input type="checkbox"/>	<input type="checkbox"/>
j. The proposed action may result in excavation or other disturbance within 2000 feet of a site used for the disposal of solid or hazardous waste.	E1f, E1g, E1h	<input type="checkbox"/>	<input type="checkbox"/>
k. The proposed action may result in the migration of explosive gases from a landfill site to adjacent off site structures.	E1f, E1g	<input type="checkbox"/>	<input type="checkbox"/>
l. The proposed action may result in the release of contaminated leachate from the project site.	D2s, E1f, D2r	<input type="checkbox"/>	<input type="checkbox"/>
m. Other impacts: _____			

17. Consistency with Community Plans
 The proposed action is not consistent with adopted land use plans.
 (See Part 1. C.1, C.2. and C.3.)
 If "Yes", answer questions a - h. If "No", go to Section 18.

NO YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action's land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character
 The proposed project is inconsistent with the existing community character.
 (See Part 1. C.2, C.3, D.2, E.3)
 If "Yes", answer questions a - g. If "No", proceed to Part 3.

NO YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

PRINT FULL FORM

Full Environmental Assessment Form
Part 3 - Evaluation of the Magnitude and Importance of Project Impacts
and
Determination of Significance

Part 3 provides the reasons in support of the determination of significance. The lead agency must complete Part 3 for every question in Part 2 where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.

Based on the analysis in Part 3, the lead agency must decide whether to require an environmental impact statement to further assess the proposed action or whether available information is sufficient for the lead agency to conclude that the proposed action will not have a significant adverse environmental impact. By completing the certification on the next page, the lead agency can complete its determination of significance.

Reasons Supporting This Determination:

To complete this section:

- Identify the impact based on the Part 2 responses and describe its magnitude. Magnitude considers factors such as severity, size or extent of an impact.
- Assess the importance of the impact. Importance relates to the geographic scope, duration, probability of the impact occurring, number of people affected by the impact and any additional environmental consequences if the impact were to occur.
- The assessment should take into consideration any design element or project changes.
- Repeat this process for each Part 2 question where the impact has been identified as potentially moderate to large or where there is a need to explain why a particular element of the proposed action will not, or may, result in a significant adverse environmental impact.
- Provide the reason(s) why the impact may, or will not, result in a significant adverse environmental impact
- For Conditional Negative Declarations identify the specific condition(s) imposed that will modify the proposed action so that no significant adverse environmental impacts will result.
- Attach additional sheets, as needed.

The Planning Board, as the designated lead agency for this Action, under the provisions of Part 617 of the State Environmental Quality Review Regulations, has given a thorough and comprehensive evaluation of the impacts likely to result from the proposed Action. Based upon this evaluation, the Planning Board, in a separate resolution adopted on 8/15/2019 has determined the proposed Action will not likely result in a significant adverse impact upon the environment and that a Negative Declaration is issued.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

Identify portions of EAF completed for this Project: Part 1 Part 2 Part 3

Upon review of the information recorded on this EAF, as noted, plus this additional support information
EAF Supporting Information and project maps

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
Town of Sennett Planning Board as lead agency that:

A. This project will result in no significant adverse impacts on the environment, and, therefore, an environmental impact statement need not be prepared. Accordingly, this negative declaration is issued.

B. Although this project could have a significant adverse impact on the environment, that impact will be avoided or substantially mitigated because of the following conditions which will be required by the lead agency:

There will, therefore, be no significant adverse impacts from the project as conditioned, and, therefore, this conditioned negative declaration is issued. A conditioned negative declaration may be used only for UNLISTED actions (see 6 NYCRR 617.7(d)).

C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration is issued.

Name of Action: County House Rd Complex Solar Farm

Name of Lead Agency: Town of Sennett Planning Board

Name of Responsible Officer in Lead Agency: *Jeremy Bacon*

Title of Responsible Officer: Planning Board Chairperson

Signature of Responsible Officer in Lead Agency: *Jeremy Bacon*

Date: 8/15/19

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Kim McDowell

Address: 23 Genesee Street, Avon, New York 14414

Telephone Number: 585-226-2425 x19

E-mail: kmcdowell@avon-ny.org

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:

Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)

Other involved agencies (if any)

Applicant (if any)

Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

PRINT FULL FORM

TOWN OF SENNETT PLANNING BOARD RESOLUTION
COUNTY HOUSE RD COMPLEX SOLAR FARM
SEQR - DETERMINATION OF SIGNIFICANCE

WHEREAS, the Town of Sennett Planning Board (hereinafter referred to as Planning Board), has determined the above referenced Action to be a Type 1 Action pursuant to Part 617 of the State Environmental Quality Review (SEQR) regulations; and

WHEREAS, the Planning Board determined that said Action to be subject to a coordinated review and approval by other involved agencies under SEQR Regulations; and

WHEREAS, the Planning Board has been designated the lead agency, under the provisions of Part (3) and (4) of article 8 of the State Environmental Conservation Law; and

WHEREAS, the Planning Board has considered the comments provided by the involved agencies and interested agencies at tonight's meeting; and

WHEREAS, the Planning Board has completed its review of Parts 2 and 3 of the Full Environmental Assessment Form (EAF); and

WHEREAS, the Planning Board has given consideration to the criteria for determining significance as set forth in Section 617.7 (c) of the SEQR Regulations and the information contained in Parts 1, 2 and 3 of the Full EAF.

NOW, THEREFORE, BE IT RESOLVED that the Planning Board does hereby accept the findings contained in Parts 2 and 3 of the EAF and directs the Planning Board Chairperson to sign and date the EAF Part 3.

NOW, THEREFORE, BE IT RESOLVED that the Planning Board has reasonably concluded the following impacts are expected to result from the proposed Action, when compared against the criteria in Section 617.7 (c):

- a) there will not be a substantial adverse change in existing air quality, ground or surface water quality or quantity, traffic noise levels; a substantial increase in solid waste production; a substantial increase in potential for erosion, flooding, leaching or drainage problems;
- b) there will not be large quantities of vegetation or fauna removed from the site or destroyed as the result of the proposed Action; there will not be substantial interference with the movement of any resident or migratory fish or wildlife species as the result of the proposed Action; there will not be a significant impact upon habitat areas on the site; there are no known threatened or endangered species of animal or plant, or the habitat of such species; or, are there any other significant adverse impacts to natural resources on the site;
- c) there are no known Critical Environmental Area(s) on the site which will be impaired as the result of the proposed Action;
- d) the overall density of the site is consistent with the Town's Comprehensive Plan land use recommendations;
- e) the site is will not negatively impact an identified archaeological sensitive area;

TOWN OF SENNETT PLANNING BOARD RESOLUTION
COUNTY HOUSE RD COMPLEX SOLAR FARM
SEQR - DETERMINATION OF SIGNIFICANCE

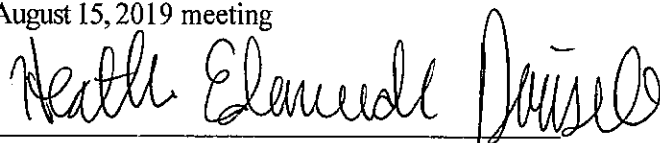
- f) there will not be an increase in the use of either the quantity or type of energy resulting from the proposed Action;
- g) there will not be any hazard created to human health;
- h) there will not be a change in the use of active agricultural lands that receive an agricultural use tax exemption or that will ultimately result in the loss of ten acres of such productive farmland;
- i) there will not be a larger number of persons attracted to the site for more than a few days when compared to the number of persons who would come to the site absent the Action;
- j) there will not be created a material demand for other Actions that would result in one of the above consequences;
- k) there will not be changes in two or more of the elements of the environment that when considered together result in a substantial adverse impact; and
- l) there are not two or more related Actions which would have a significant impact on the environment.

BE IT FURTHER RESOLVED, based upon the information and analysis above and the supporting documentation referenced above, the proposed Action **WILL NOT** result in any significant adverse environmental impacts.

BE IT FINALLY RESOLVED, that the Planning Board does hereby make a Determination of Non-Significance on the proposed development, and the Planning Board Chairman is hereby directed to sign the Full Environmental Assessment Form Part 3 and issue the Negative Declaration as evidence of the Planning Board's determination.

The above resolution was offered by Patrick Leamy and seconded by Susan Foster at a meeting of the Planning Board held on August 15, 2019. Following discussion thereon, the following roll call vote was taken and recorded: Jeremy Bacon yes, Patrick Leamy yes, Susan Foster yes, Richard Phillips yes, Michael Szozda yes, Glenn Fletcher yes, Jerry Sankey absent, carried.

I, Heather Edmunds Driscoll, Clerk of the Board, do hereby attest to the accuracy of the above resolution being acted upon and recorded in the minutes of the Town of Sennett Planning Board for the August 15, 2019 meeting



Heather Edmunds Driscoll, Clerk of the Board