

March 28, 2023

**TERMS OF FINANCIAL ASSISTANCE
Board Summary**

General Project Information

Collins Solar, LLC (wholly-owned by Sunlight PV, LLC, which also owns SG Oneida PV, LLC-Trenton Community Solar)

Description of Project:

5 MW AC, fixed-tilt solar facility at 155 Mappa Ave., Town of Trenton, on 21.28 ± acres of leased property.

Type of Facility: **Community solar**

Will Project involve the abandonment of a facility? - **No**

Request for Financial Assistance: **PILOT- OCIDA UTEP (Community Solar Projects)**

\$10,000 per MW-AC, with annual 2% incremental increase

Estimated PILOT Value: **\$ 1,628,296**

Length of PILOT: **25-years**

Affected Tax Jurisdictions: **Oneida County, Town of Trenton, Holland Patent S. D.**

Current real estate taxes or current PILOT on property: **\$ 10,542.18**

Company Obligations for Financial Assistance: **OCIDA UTEP Host Community Payment (no separate Town agreement)**

No Job Commitments



APPLICATION FOR FINANCIAL ASSISTANCE

Oneida County Industrial Development Agency
584 Phoenix Drive
Rome, New York 13441-1405
(315) 338-0393 telephone
(315) 338-5694 fax
Shawna M. Papale, Executive Director
spapale@mvedge.org

Please submit the signed and notarized completed application (Pages 1-25 ONLY), which must include any applicable addendum or supplemental information requested in the application, along with payment of a non-refundable \$500 Application Fee and a \$1,000 Commitment Fee (will be applied to final closing costs) to the Oneida County Industrial Development Agency, 584 Phoenix Drive, Rome NY 13441-1405, within 14 days prior to the OCIDA Board of Directors meeting at which you want the Application to be included on the Agenda. Wire transfer and ACH payments are acceptable but all related fees incurred by the Agency are payable by the Applicant. An electronic version of the application must accompany the original application via physical media or e-mail.

Collins Solar

Project Name

Date of Submission

March 13, 2023

Important Notes to Applicant:

Upon the submission of this application to the OCIDA, the application becomes a public document. Be advised that any action brought before the Agency is public information. All agendas for the OCIDA are issued publicly prior to the full agency meeting. Upon the submission of this application to the OCIDA, the application becomes a public document and OCIDA is required by law to post on its website and make available to the public this Application and supporting materials. If when completing this Application, you deem any information to be specifically exempted from disclosure under Article Six of the Public Officers Law, please answer the question "This information is deemed to be exempt from disclosure under Article Six of the Public Officers Law and is submitted on the attached confidential addendum." It is acceptable to submit any confidential addendum electronically as a .pdf file separate from the application, but any confidential addendum must still be submitted with the hard copy of the full application (see Page 1). Please answer any such questions on a separate Addendum titled, "Confidential and Protected by Article Six of the Public Officers Law." If OCIDA is challenged to produce any information the Applicant identifies as protected, the Applicant will be required at its sole cost to defend such assertion on behalf of OCIDA.

The information requested by this application is necessary to determine the eligibility of your project for OCIDA benefits. Please answer all questions and respond "Not Applicable", "NA", or "none" where appropriate. If you're response is an estimate, please indicate so. Attach additional sheets if more space is needed for a response. **All applications must include a completed and signed NYS SEQR form and Cost Benefit Analysis form (please consult with OCIDA) before the application is considered complete.**

By signing and submitting this Application, the Applicant acknowledges that it received a copy of the Uniform Tax Exemption Policy and the Oneida County IDA Penalty for Failure to Meet Employment Levels as adopted by the Agency and Agency Memorandums pertaining to the benefits of projects financed through the Agency.

A project financed through the Agency involves the preparation and execution of significant legal documents. Please consult with an attorney before signing any documents in connection with the proposed project. You will receive an engagement letter from the OCIDA legal counsel. You will be asked to sign the engagement letter acknowledging you will be responsible for all legal fees of OCIDA legal counsel and that you understand the process. Should you not close and legal services have been rendered by the OCIDA legal counsel, Applicant will be responsible for those costs.

If your project requires a public hearing, a representative of the applicant is required to be present. A date will be coordinated by the OCIDA legal counsel.

If you have any questions how to calculate the OCIDA's application fee please refer to the enclosed Memorandum to Companies -Sale Leaseback Transactions or contact the OCIDA.

Part I: Applicant Information

Note: In responding to the following questions, please keep in mind that the Applicant will be party to all of the documents and is the individual or if entity will be formed which will receive the actual financial assistance from the Agency.

Applicant

1(a) Applicant's Legal Name: Collins Solar, LLC

1(b) Principal Address: 135 E. 57th St. Fl. 16
New York, NY
10022

1(c) Telephone/Facsimile Numbers: (212) 286-1801 x4

1(d) Email Address: jshipley@sunlightgeneral.com

1(e) Federal Identification Number: 32-0689708

1(f) Contact Person: Joseph Shipley

1(g) Is the Applicant a

- Corporation: If Yes, Public Private
If public, on which exchange is it listed?
- Subchapter S
- Sole Proprietorship
- General Partnership
- Limited Partnership
- Limited Liability Corporation/Partnership
- Single-Member LLC (name and EIN below):
Name: Sunlight PV LLC
EIN #: 86-2562858
- DISC
- Other(specify) _____

1(h) State of Organization (if applicable) New York

Applicant's Stockholders, Members, Directors and Officers, Partners.

2(a) Provide the following information with respect to any person with 15% or more in equity holdings in any entity in ownership chain of the project. Add additional sheets if necessary.

<u>Name</u>	<u>Address</u>	<u>Percentage of Ownership</u>
SunLight PV LLC	135 E. 57th St. Fl. 16, New York, NY 10022	100%
Collins Solar, LLC is wholly-owed by Sunlight PV LLC.		
Collins Solar, LLC is managed by Edouard Klehe, Stacey Hughes, and William Zachary.		

2(b) Is the Applicant, or any of the individuals listed in 2(a) above, related directly or indirectly to any other entity by more than 50% common ownership? **If Yes**, indicate name of such entity and the relationship. Yes No

SG Oneida PV, LLC, which is an entity also wholly-owned by Sunlight PV, LLC.

2(c) Is the Applicant affiliated with any other entity, directly or indirectly, other than as listed in the response to 2(a) above? **If Yes**, please indicate name and relationship of such other entity and the address thereof: Yes No

Applicant's Counsel and Accountant

3(a) Applicant's Attorney

Name/Title: Greg Mountain
Firm: The West Firm, PLLC
Address: 575 Broadway, 2nd Floor
Albany, NY 12207-2931
Telephone/Fax: T: (518) 518-641-0505 / F: (518) 615-1500
Email: gam@westfirmlaw.com

3(b) Applicant's Accountant

Name/Title: _____
Firm: Mahoney Sabol & Company, LLC
Address: 180 Glastonbury Blvd, Ste. 400
Glastonbury, CT 06033
Telephone/Fax: T: (860) 541-2000 / F: (860) 541-2001
Email: _____

Business Description

4(a) Describe the nature of your business and principal products and/or services. Attach additional sheets if necessary.

The business of Collins Solar, LLC consists of ownership and operation of a solar photovoltaic electric generation facility at 155 Mappa Avenue, Barneveld, New York 13304. The land on which this system will occupy is leased to Collins Solar, LLC by Mr. Scott R. Collins. The area subject to the lease is approx. 19 acres in size and is part of a combined 216.5 acres across parcels 194.000-1-47 and 194.000-1-48. The proposed facility has received all of its local approvals (Town of Trenton Planning Board and Zoning Board) and has been awarded its NYSERDA "NY-Sun" incentive.

Part II: Project Information

5(a) Explain your project in detail. This description should include explanation of all activities which will occur due to this project. Attach additional sheets if necessary.

Collins Solar, LLC seeks to own and operate a community solar photovoltaic electric generation facility in the town of Barneveld in Oneida County. The parcel of land occupies the west side of the road at 155 Mappa Avenue, Barneveld, New York 13304. Initial estimates of the system size indicate a five megawatt alternating current project consisting of fixed-tilt ground-mounted panels. Collins Solar, LLC will develop the project. Initial development activities included preparation of an Environmental Assessment Form, resource area delineation, design and permitting due diligence. Planned construction activities include the installation of 12,186ct NESolar NESE 540-72MHB-M10 540W (DC) 72-cell bifacial, monocrystalline photovoltaic solar modules, 40ct Chint Power Systems CPS SCA125KLT-DO/US-600 AC inverters, and related racking, transformers, and other electrical equipment. The proposed facility will include an internal driveway to gain access to the components for inspection and O&M and will be constructed in accordance to the New York State Fire Code and other local agencies. A 7' fence will be constructed to NEC 2007 specifications. Erosion and sediment controls will be put into place before construction activities begin.

Reasons for Project

6(a) Please explain in detail why you want to undertake this project.

Collins Solar, LLC seeks to advance New York's renewable energy goals by propagating the use of clean energy. In turn, Collins Solar will provide electric utility customers with the option to partake in the advancement of the state's goals by subscribing them to a share of the power from the proposed facility.

6(b) Why are you requesting the involvement of the Agency in your project?

Collins Solar, LLC is requesting the involvement of the Agency in the Collins Solar project to utilize the OCIDA Uniform Tax Exemption Policy for our solar project in Oneida County. It is our hope that by involving the Agency we will be able to obtain a real property tax exemption in the form of a PILOT Agreement.

6(c) Please confirm by checking the box below, if there is the likelihood that the Project would not be undertaken **BUT FOR** the Financial Assistance provided by the Agency.

Yes No

If the Project could be undertaken without Financial Assistance provided by the Agency, ("**No**" is checked above) then provide a statement in the space provided below indicating why the Agency should approve the requested assistance:

How will the Applicant's plans be affected or scaled back if Agency approval is not granted?

The financing of the project is contingent upon the Agency's assistance. The project will not proceed if approval is not granted.

6(d) Is the proposed project reasonably necessary to discourage the Applicant from removing such other plant or facility to a location outside the State of New York?

Yes No **If Yes**, please explain briefly.

6(e) Will financing by the Agency result in the removal or abandonment of a plant or other facility of the applicant or any related entity presently located in another area of New York State?

[Yes [No

If Yes, is the proposed project reasonably necessary to preserve the competitive position of the Applicant in its respective industry? Yes No

If Yes, please provide a statement and evidence supporting the same. Include the name of all taxing jurisdictions in which the abandoned facility or plant lies, and whether Applicant has had any discussions with said taxing jurisdictions regarding the abandonment. Please provide as much detail as possible.

6(f) Has the Applicant or any related entity previously secured financial assistance in Oneida County (whether through the Agency, the Empire State Development Corporation, or any other entity) ? Yes No

If Yes, please explain (indicate date of benefit, location of facility and outstanding balance).

SunLight PV LLC is the sole member of the applicant, Collins Solar, LLC. SunLight PV LLC is also the sole member of SG Oneida PV, LLC. SG Oneida PV, LLC is a party to a PILOT Agreement through the OCIDA.

6(g) Has the Applicant or any related entity secured financial assistance anywhere within the United States within the last 90 days or does the Applicant or any related entity anticipate receiving financial assistance within the next 90 days? Yes No

If Yes, please explain.

6(h) Check all categories best describing the type of project for all end users at project site (you may check more than one; if checking more than one indicate percentage of square footage the use represents):

Please provide percentage of sq. footage for each use (if more than one category):

- | | |
|---------------------------------------------------------|------------------------|
| <input type="checkbox"/> Manufacturing | <input type="text"/> % |
| <input type="checkbox"/> Industrial Assembly or Service | <input type="text"/> % |
| <input type="checkbox"/> Back office operations | <input type="text"/> % |
| <input type="checkbox"/> Research and Development | <input type="text"/> % |
| <input type="checkbox"/> Technology/Cybersecurity | <input type="text"/> % |
| <input type="checkbox"/> Warehousing | <input type="text"/> % |
| <input type="checkbox"/> Commercial or Recreational | <input type="text"/> % |
| <input type="checkbox"/> Retail | <input type="text"/> % |

- | | | |
|----------------------|--------------------------------------------------------------------------------------------------|------------------------------------|
| Add Housing Addendum | <input type="checkbox"/> Residential housing (specify) _____ | <input type="text"/> % |
| | <input type="checkbox"/> Pollution Control (specify) _____ | <input type="text"/> % |
| | <input type="checkbox"/> Environmental (e.g., Brownfield) (specify) _____ | <input type="text"/> % |
| Add Solar Addendum | <input checked="" type="checkbox"/> Other (specify ie; renewable energy) <u>Renewable Energy</u> | <input type="text" value="100"/> % |

The end users of the Collins project would be the customers of the local utility who have subscribed to participate in the New York Public Service Commission / utility community distributed generation program.

6(i) Check all categories best describing the **scope of the project**:

- Acquisition of land
- Acquisition of existing building
- Renovations to existing building
- Construction of addition to existing building
- Demolition of existing building or part of building
- Construction of a new building
- Acquisition of machinery and/or equipment
- Installation of machinery and/or equipment
- Other (specify) Civil work, access road, fencing

6(j) Please indicate the financial assistance you are requesting of the Agency, and provide the estimated value of said assistance. Attach a sheet labeled Annual PILOT that shows the annual utilization of the Real Property Tax Abatement by year and by taxing jurisdiction (PLEASE CONSULT WITH IDA STAFF ON PILOT CALCULATIONS).

<u>Assistance Requested</u>	<u>Estimated Values</u>
<input type="checkbox"/> Real Property Tax Abatement (value of PILOT savings)	\$ <u>1,628,296</u>
<input type="checkbox"/> Mortgage Tax Exemption (.75%) \$ _____ Amount of mortgage: \$ _____	
<input type="checkbox"/> Sales and Use Tax Exemption ** (8.75%) \$ _____	(Not available for solar)
Value of goods/services to be exempted from sales tax: \$ _____	
<input type="checkbox"/> Issuance by the Agency of Tax Exempt Bonds(bond dollar value)\$ _____	

**** TOTAL EXEMPTION ASSISTANCE REQUESTED: \$ 1,628,296**

Is the financial assistance requested by the Applicant consistent with the IDA's Uniform Tax Exemption Policy? Yes No

If No, please provide a written statement describing the financial assistance being requested and detailing the reasons the IDA should consider deviating from its Policy.

** Note that the estimate provided above will be provided to the New York State Department of Taxation and Finance. The Applicant acknowledges that the transaction documents will include a covenant by the Applicant that the estimate, above, represents the maximum amount of sales and use tax benefit currently authorized by the Agency with respect to this Application. The Agency may utilize the estimate, above, as well as the (9)proposed total Project Costs as contained within this Application, to determine the Financial Assistance that will be offered. It is the responsibility of the applicant to inform the IDA within 10 days if the project amount changes.

Part III: Facility Information

Attach copies of the most recent real property tax bills. Include copies for all taxing jurisdictions for the site/ facility that IDA assistance is being sought.

Facility (Physical Information) If multiple locations please provide information on all.

7(a) Street Address of Facility:

155 Mappa Avenue

7(b) City, Town and/or Village (list ALL incorporated municipalities):

Barneveld, NY 11304

7(c) School District:

Holland Patent Central School District

7(d) For what purpose was the facility site most recently used (i.e., light manufacturing, heavy manufacturing, assembly, etc.)?

Agricultural

7(e) Zoning Classification of location of the project:

R-A Residential Agricultural

7(f) Please describe in detail the facility to be acquired, constructed or renovated (including number of buildings, square footage, number of floors, type of construction,) and attach plot plans, photos or renderings, if available. If there are infrastructure improvements (water, sewer, gas, electrical, etc.) please provide details along with who will carry out those improvements and who will fund them. ***Please be as specific as possible.***

The land to which the project will occupy is leased to Collins Solar, LLC by Mr. Scott R. Collins. The project shall occupy 19 acres of land between two parcels. The subject area where panels will be placed is located on an existing agricultural field which will require minimal site clearing. Wetland maps show two existing ponds on-site which will be avoided during the design phase. No buildings will be acquired, constructed, or renovated throughout the process of developing this solar project. A copy of current project plans are attached to this application.

7(g) Has construction or renovation commenced? Yes No

If Yes, please describe the work in detail that has been undertaken to date, including the date of commencement.

If No, indicate the estimated dates of commencement and completion:

Construction Commencement: Q1 2023

Construction completion: Q4 2023

7(h) Will the construction or operation of the facility or any activity which will occur at the site require any local ordinance or variance to be obtained or require a permit or prior approval of any state or federal agency or body (other than normal occupancy and/or construction permits)?

Yes No

If Yes, please describe.

In conjunction with NYSEDA, the Applicant filed the NYS Dept, of Agriculture and Markets Short Form Notice of Intent to Undertake an Action Within an Agricultural District for Solar Energy Project Affecting Less than 30 acres in Mineral Soil Groups 1-4 on 6/9/22. On July 29th, the Applicant received a notice pursuant to Agriculture and Markets Law (AML) Section 305(4), notifying Applicant that the proposed action would not adversely affect farm enterprises.

Has the Project received site plan approval from the Planning Department?

Yes No N/A

If Yes, please provide the Agency with a copy of the planning department approval along with the related State Environmental Quality Review (SEQR) determination. If no, please provide the status of approval:

Applicant has enclosed copies of the Town of Trenton Planning and Zoning Board Approvals, including the related SEQR determination (negative), and the "no adverse impact" letter described in section 7(h) above.

7(i) Will the project have a significant effect on the environment? Yes No

Important: please attach and sign Part 1 of either the the long or short Environmental Assessment Form to this Application.

7(j) What is the useful life of the facility? 30 years

7(k) Is the site in a former Empire Zone? Yes No

If Yes, which Empire Zone: _____

Is project located in a Federal HUB Zone or distressed area: Yes No

Provide detail.

ALL APPLICANTS MUST ANSWER PART IV-8(a)

Part IV: Retail Project Questionnaire

To ensure compliance with Section 862 of the New York General Municipal Law, the Agency requires additional information if the proposed Project is one where customers personally visit the Project site to undertake either a retail sale transaction or to purchase services.

8(a). Will any portion of the project (including that portion of the cost to be financed from equity or other sources) consist of facilities or property that are or will be primarily used in making sales of goods or services to customers who personally visit the project site?

Required Yes or No **If the answer is YES, please continue below.**
If the answer is NO, proceed to Section Part V - Facility (Legal Info)

For purposes of Question A, the term “retail sales” means (i) sales by a registered vendor under Article 28 of the Tax Law of the State of New York (the “Tax Law”) primarily engaged in the retail sale of tangible personal property (as defined in Section 1101(b)(4)(i) of the Tax Law), or (ii) sales of a service to customers who personally visit the Project.

8(b). What percentage of the cost of the Project will be expended on such facilities or property primarily used in making sales of goods or services to customers who personally visit the project? _____%. **If the answer is less than 33% do not complete the remainder of this retail determination page and proceed to next section, Part V Facility (Pg 13)**

*** If the answer to A above is Yes AND the answer to B above is greater than 33.33%, indicate which of the following questions below apply to the project:**

1. Will the project be operated by a not-for-profit corporation Yes No

2. Is the Project location or facility likely to attract a significant number of visitors from outside Oneida County?

Yes No

If yes, please provide a third party market analysis or other documentation supporting your response.

3. Is the predominant purpose of the project to make available goods or services which would not, but for the project, be reasonably accessible to the residents of the municipality within which the proposed project would be located because of a lack of reasonably accessible retail trade facilities offering such goods or services?

Yes No

If yes, please provide a third party market analysis that demonstrates that a majority of the project’s customers are expected to come from outside of Oneida County and the project will not directly compete with existing businesses located in Oneida County.

Part V: Facility (Legal Information)

9(a) With respect to the **present owner** of the land or facility, please give the following information and provide a brief statement regarding the status of the acquisition.

(Note: the present owner is not necessarily the user of the facility, but that party which holds legal title to the facility.)

Legal Name: Scott R. Collins
Address: 151 Mappa Avenue
Barneveld, NY 11304
Telephone: 315-794-4072
Balance of Mortgage: N/A
Holder of Mortgage: N/A

If the Applicant is not the present owner of the facility, please attach any written agreements and contracts concerning the acquisition of the real property and/or equipment.

Attached is a copy of the Notice of Lease for the project site.

9(b) Is there a legal relationship, directly or indirectly, by virtue of common control or through related persons, between the Applicant and the present owner of the facility?
 Yes No. If Yes, please explain.

9(c) Will a related real estate holding company, partnership or other entity, be involved in the ownership structure of the transaction?
 Yes No. If Yes, please explain.

9(d) Will the title owner of the facility/property also be the user of the facility?
 Yes No If Yes, please explain.

9(e) Is the Applicant currently a tenant in the facility? Yes No

9(f) Are you planning to use the entire proposed facility?
 Yes No

If No, please give the following information with respect to tenant(s) which will remain in the facility after the completion of the project, including the square footage the Applicant will occupy:

<u>Name of Tenant</u>	<u>Floors Occupied</u>	<u>Sq. Ft. Occupied</u>	<u>Nature of Business</u>

9(g) Are any of the tenants related to the owner of the facility?
 Yes No **If Yes**, please explain.

9(h) Will there be any other users utilizing the facility?
 Yes No

If Yes, please explain. Provide detail of the contractual arrangement including any financial exchange for the use of the site or property.

Part VI: Equipment

10(a) List the principal items or categories of equipment to be acquired as part of the project. If you are requesting sales tax exemption it is important to be as detailed as possible. (If a complete list is not available at time of application, as soon as one is available but prior to final authorizing resolution, please submit a detailed inventory of said equipment to be covered.) Attach a sheet if needed.

Modules (solar panels): 12,186 NE Solar model NESE540-72MHB-M10
Inverters: 40 Chint Power Systems America Model CPS SCH125KTL-DO/US-600[600V]
Racking: Terrasmart/RBI Solar, Inc. ground-mount

10(b) Please provide a brief description of any equipment which has already been purchased or ordered, attach all invoices and purchase orders, list amounts paid and dates of expected delivery. Attach a sheet if needed.

N/A

10(c) What is the useful life of the equipment? 30 years

Part VII: Employment Information

"FTE" shall mean a full time employee that has a minimum of thirty-five (35) scheduled hours per week, or any combination of two or more part-time employees that work a minimum of fifteen (15) scheduled hours per week, when combined together, constitute the equivalent of a minimum of thirty-five (35) scheduled hours per week, and whose workplace location is the project facility. For this purpose an employee shall include a leased employee regularly retained by the company.

11(a) Estimate how many construction jobs will be created or retained as a result of this project.

20

11(b) Will the project preserve permanent, private sector jobs or increase the overall number of permanent, private sector jobs in the State of New York?

Yes No **If Yes**, explain below.

11(c) Have you experienced any employment changes (+ or -) in the last three (3) years?

Yes No **If Yes**, explain below.

11(d) Job Information related to project ***

Estimate below how many jobs will be created and retained as a result of this project, if OCIDA assistance is granted. **PLEASE MAKE SURE TOTAL PART-TIME EMPLOYEES ARE TURNED INTO FULL-TIME EQUIVALENTS (FTE) for Line B. - See Pg. 17.**

Number of Jobs BEFORE Project	Location 1	Location 2	Location 3	Location 4	Location 5	
Address in NYS	155 Mappa Ave. Barneveld, NY 13304					Total
Full-Time Company	N/A					
Full-Time Independent Contractors	N/A					
Full-Time Leased	N/A					
A. Total Full-Time BEFORE	N/A					
Part-Time Company	N/A					
Part-Time Independent Contractors	N/A					
Part-Time Leased	N/A					
B. Total FTE Part-Timers BEFORE	N/A					
C. Total FTE BEFORE*	0					

*For **Total FTE BEFORE** add full-time employees (line A) plus part-time employees that have been converted to FTE (line B).

	Number of Jobs AFTER Project (within 3 years of project completion)	Location 1	Location 2	Location 3	Location 4	Location 5	Total
	Full-time Company	N/A					
	Full-Time Independent Contractors	N/A					
	Full-Time Leased	N/A					
A.	Total Full-Time AFTER	N/A					
	Part-Time Company	N/A					
	Part-Time Independent Contractors	N/A					
	Part-Time Leased	N/A					
B.	Total FTE Part-Timers AFTER	N/A					
C.	Total FTE AFTER *	0					

*For **Total FTE AFTER** add full-time employees (line A) plus part-time employees that have been converted to FTE (line B).

	Estimate the number of residents from the Labor Market Area** in which the Project is located that will fill the JOBS CREATED within three years of project completion	Location 1	Location 2	Location 3	Location 4	Location 5	Total
A.	Full-Time	N/A					
B.	FTE Part-Timers	N/A					
C.	Total AFTER	0					

** Labor Market Area includes Oneida, Lewis, Herkimer, and Madison Counties

Provide Any Notes To Job Information Below

There will be no permanent employment created from the development of this solar project. All maintenance work on the construction of the system will be performed by third party contractors and landscapers.

SALARY AND BENEFITS	Retained Jobs		Created Jobs	
	Average Annual Salary <i>per employee</i>	Average Fringe Benefits (as a percentage of wages)	Average Annual Salary <i>per employee</i>	Average Fringe Benefits (as a percentage of wages)
Management	\$ 0	%	\$	%
Administrative	\$ 0	%	\$	%
Production	\$ 0	%	\$	%
Independent Contractor	\$ 0	%	\$	%
Other	\$ 0	%	\$	%
Overall Weighted Average	\$ 0	%	\$	%

*** By statute, Agency staff must project the number of Full-Time Jobs that would be retained and created if the request for Financial Assistance is granted. "FTE" shall mean a full time employee that has a minimum of thirty-five (35) scheduled hours per week, or any combination of two or more part-time employees that work a minimum of fifteen (15) scheduled hours per week, when combined together, constitute the equivalent of a minimum of thirty-five (35) scheduled hours per week, and whose workplace location is the project facility. For this purpose an employee shall include a leased employee regularly retained by the company.

11(e) Please list NAICS codes for the jobs affiliated with this project:

221114 - Solar Electric Power Generation
238990 - Specialty Trade Contractors (Fence Installation)
238910 - Site Preparation Contractors
237210 - Highway, Street & Bridge Construction
541330 - Engineering Services
541620 - Environmental Consulting Services
238210 - Electrical Contractors and Other Wiring Installation Contractors
237130 - Power and Communication Line and Related Structures Construction

Note: Mainly related to construction jobs, no full time permanent jobs.

Part VIII: Estimated Project Cost and Financing

12(a) List the costs necessary for preparing the facility.

LAND Acquisition	\$	0	(If lease value use OTHER below)
Existing Building(s) ACQUISITION	\$	0	
Existing Building(s) RENOVATION	\$	0	
NEW Building(s) CONSTRUCTION	\$	0	
Site preparation/parking lot construction	\$	500,000	
Machinery & Equipment that is TAXABLE	\$	500,000	
Machinery & Equipment that is TAX-EXEMPT	\$	4,100,000	
Furniture & Fixtures	\$	0	
Installation costs	\$	2,000,000	
Architectural & Engineering	\$	60,000	
Legal Fees (applicant, IDA, bank, other counsel)	\$	36,000	
Financial (all costs related to project financing)*	\$	15,000	
Permits (describe below)	\$	100,000	
Other (describe below) ie: solar decommissioning expense)	\$	457,235	

Other:	Cost:	Subtotal \$
1. Solar decommissioning	\$ 30,000	7,768,235
2. Utility interconnection	\$ 427,235	
3.		Agency Fee ¹ \$ 38,841
4.		Total Project Cost \$ 7,807,076
5.		

* **Bank fees, title insurance, appraisals, environmental reviews, etc.**

¹ **See Attached Fee Schedule (Page 22) for Agency Fee amount to be placed on this line.**

Permit/Other Information

12(b) Has the Applicant contacted any bank, financial institution or private investor with respect to financing the proposed project? Yes No **If Yes**, please provide details below.

12(c) Has the Applicant received a commitment letter for said financing? **If Yes**, please provide a copy along with this application. Yes No

12(d) Sources of Funds for Project Costs

Bank Financing: ----- \$ _____

Equity (excluding equity that is attributed to grants/tax credits) -- \$ 2,976,176

Tax Exempt Bond Issuance (if applicable) ----- \$ _____

Taxable Bond Issuance (if applicable) ----- \$ _____

Public Sources (Include sum total of all state and federal tax credits and grants) Break out individually below.----- \$ 4,830,900

Identify each Public state and federal grant/credit:

Comments:

Source	NYSERDA	\$	2,500,400	NY-Sun Program Gross ITC Contribution
Source	Federal ITC Contribution	\$	2,330,500	
Source		\$		
Source		\$		

Total Sources of Funds for Project Costs: \$ 7,807,076

Part IX: Real Estate Taxes

13(a) For each tax parcel which comprises the facility, and for which assistance is being sought, please provide the following information using figures from the most recent tax year. If an increase in the assessment is anticipated due to the proposed project, please indicate the new estimated assessment amount in the **POST- PROJECT** column. Attach copies of the most recent tax bills for all jurisdictions.

Tax Map Parcel #	Current Land Assessment	Current Building Assessment	Current Total Assessment	Current Total Taxes Amount (\$)	Estimated Post-Project Assessment
194.000-1-47	\$ 16,400	\$ 0	\$ 16,400	\$ 63,586	\$ 2,068,547
194.000-1-48	\$ 135,000	\$ 123,600	\$ 258,600	\$ 9,906	\$ 1,379,031

13(b) Will the entirety of each tax parcel be subject to the PILOT? YES NO

13(c) If the entirety of each parcel will not be subject to the PILOT, will the municipality require a subdivision? YES NO

***If a subdivision is required, it is the responsibility of the Applicant to complete subdivision approval prior to commencement of the PILOT Agreement, and to provide the Agency with the tax parcel number(s) assigned.**

13(d) Address of Receiver of Town and/or Village Taxes (include all jurisdictions):

8520 Old Poland Rd P.O. Box 206
Town of Trenton Municipal Center
Barneveld, NY 11304

13(e) Address of Receiver of School Taxes:

Adirondack Bank, Holland Patent Branch
P.O. Box 235
Holland Patent, NY 13354

13(f) Has the current property owner or user been granted an Ag-District exemption on the tax map parcel anytime during the past 4 years?

Yes No

If Yes explain below.

Yes. Scott Collins, the landowner, has received an approximate \$500/year Ag-District exemption attributed to a portion of the land on which the proposed facility would be installed.

13(g) Please consult with Agency staff to complete a Cost/Benefit Analysis form to attach to this Application.

Use space below for additional information

NYS SEQRA Environmental Review

- The applicant must complete, sign and return to the IDA **either** the Short Form Environmental Assessment Form (SEAF) **or** the Full Environmental Assessment Form (FEAF). See the NYS DEC website for the most current versions of these documents.

<https://www.dec.ny.gov/permits/6191.html>

- To determine which EAF form is appropriate for the project, the applicant should consult with its engineer or legal counsel.
- It is the IDA's strong preference that the municipality that governs the jurisdiction where the project is located (e.g., a Planning Board, Zoning Board or other supervisory board) serve as lead agency for the SEQRA review.
- In limited cases, the IDA will act as lead agency, but it may lead to additional cost to the applicant if a review is required to make a determination of environmental impact.
- If another public body is serving as lead agency for the SEQRA review the applicant should provide the IDA with a signed Part 2 (and Part 3 if using the Long Form) and any minutes of meetings that detail the lead agency's determination.
- The IDA cannot grant any financial assistance until the SEQRA review process is complete.

Agency Fee Schedule

Commitment Fee: \$1,000 – due following the initial inducement but prior to scheduling of the public hearing; this amount is non-refundable if the applicant fails to close on the project before the IDA. Upon closing with the IDA this amount is applied to the closing fees.

Bond Fees: ½ of 1% of total bond amount

IDA Agency Fee: PILOT, Mortgage Recording Exemption, Sales Tax Exemption:

- Up to a \$1.0 Million project - \$5,000
- Above \$1.0 Million project up to \$10.0 Million project – ½ of 1% of total project cost.
- Above \$10.0 Million project – ½ of 1% of total project cost up to \$10.0 Million plus incremental increase of ¼ of 1% of total project above \$10.0 Million.
- Any previously induced solar or renewable energy projects that have not yet proceeded to a final authorizing resolution, and are asking for an increase in benefits, will be subject to an Agency fee of one and one-half times the Agency's normal fee.

Transaction Counsel/Agency Counsel fee:

Set by Bond/Transaction Counsel based upon the nature and complexity of the transaction. This applies to bond and non-bond transactions (leasebacks, sale-leasebacks, etc).

Transaction Counsel/Agency Counsel fees for bond transactions typically will not exceed 2% of the bond amount or project costs. Transaction Counsel/Agency Counsel fees for a sale-leaseback/lease-leaseback transaction are typically \$8,500 to \$10,000 if no commercial financing is involved or \$10,000 to \$12,000 if commercial financing is involved. You will receive an engagement letter with a quote based upon the scope of your project.

Annual Fee:

For the term in which the property remains in the IDA's name, an annual lease payment is due in the amount of \$750 (Solar Projects: \$2,000). The first payment is due at closing and subsequent payments are due each January 1. For annual fees not paid and delinquent, a late charge of \$50 per month will be levied until such time the fee plus late charges are paid.

Other fees:

If Applicant requests the IDA enter into subsequent transactions following closing (i.e., a facility refinance), the IDA will charge a closing fee equal to 1/8 of one percent of the total reissuance, redemption, new or revised mortgage, refinancing, spreading agreement or other transaction with a minimum payment due of \$500. Applicant will also be responsible to pay any legal fees and any bank or financial institution fees the IDA incurs in connection with said transaction, throughout the term of the Agency's involvement with the facility.

REPRESENTATIONS AND CERTIFICATION BY APPLICANT

The undersigned requests that this Application be submitted for review to the Oneida County Industrial Development Agency (the "Agency") and its Board of Directors.

Approval of the Application can be granted solely by this Agency's Board of Directors. The undersigned acknowledges that Applicant shall be responsible for all costs incurred by the Agency and its counsel in connection with the attendant negotiations whether or not the transaction is carried to a successful conclusion.

The Applicant further understands and agrees with the Agency as follows:

1. **Annual Sales Tax Filings.** 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 sales tax exemptions as part of the Financial Assistance from the Agency, in accordance with Section 874(8) of the General Municipal Law, 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.
2. **Annual Employment, Tax Exemption & Bond Status 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 as well as tax exemption benefits received with the action of the Agency. For Applicants not responding to the Agency's request for reports by the stated due date, a \$500 late fee will be charged to the Applicant for each 30-day period the report is late beyond the due date, up until the time the report is submitted. Failure to provide such reports as provided in the transaction documents will be an Event of Default under the Lease (or Leaseback) Agreement between the Agency and Applicant. In addition, a Notice of Failure to provide the Agency with an Annual Employment, Tax Exemption & Bond Status Report may be reported to Agency board members, said report being an agenda item subject to the Open Meetings Law.
3. **Absence of Conflict of Interest.** The Applicant has consulted the Agency website of the list of the Agency members, officers and employees of the Agency. No member, officer, or employee of the Agency has an interest, whether direct or indirect, in any transaction contemplated by this Application, except as herein after described (if none, state "none"):
4. **Hold Harmless.** Applicant hereby releases the Agency and its members, officers, servants, agents and employees 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 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.

5. The Applicant acknowledges that the Agency has disclosed that the actions and activities of the Agency are subject to the Public Authorities Accountability Act signed into law January 13, 2006 as Chapter 766 of the 2005 Laws of the State of New York.
6. The Applicant acknowledges that the Agency is subject to New York State's Freedom of Information Law (FOIL). **Applicant understands that all Project information and records related to this application are potentially subject to disclosure under FOIL subject to limited statutory exclusions.**
7. The Applicant acknowledges that it has been provided with a copy of the Agency's recapture policy (the "Recapture Policy"). The Applicant covenants and agrees that it fully understands that the Recapture Policy is applicable to the Project that is the subject of this Application, and that the Agency will implement the Recapture Policy if and when it is so required to do so. The Applicant further covenants and agrees that its Project is potentially subject to termination of Agency financial assistance and/or recapture of Agency financial assistance so provided and/or previously granted.
8. The Applicant understands and agrees that the provisions of Section 862(1) of the New York General Municipal Law, as provided below, will not be violated if Financial Assistance is provided for the proposed Project:

§ 862. Restrictions on funds of the agency. (1) No funds of the agency shall be used in respect of any project if the completion thereof would result in the removal of an industrial or manufacturing plant of the project occupant from one area of the state to another area of the state or in the abandonment of one or more plants or facilities of the project occupant located within the state, provided, however, that neither restriction shall apply if the agency shall determine on the basis of the application before it that the project is reasonably necessary to discourage the project occupant from removing such other plant or facility to a location outside the state or is reasonably necessary to preserve the competitive position of the project occupant in its respective industry.

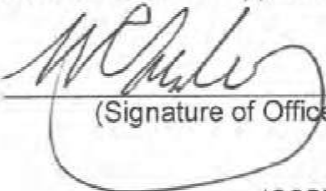
9. The Applicant confirms and acknowledges that the owner, occupant, or operator receiving Financial Assistance for the proposed Project is in substantial compliance with applicable local, state and federal tax, worker protection and environmental laws, rules and regulations.
10. The Applicant confirms and acknowledges that the submission of any knowingly false or knowingly misleading information may lead to the immediate termination of any Financial Assistance and the reimbursement of an amount equal to all or part of any tax exemption claimed by reason of the Agency's involvement the Project.
11. The Applicant confirms and hereby acknowledges that as of the date of this Application, the Applicant is in substantial compliance with all provisions of Article 18-A of the New York General Municipal Law, including, but not limited to, the provision of Section 859-a and Section 862(1) of the New York General Municipal Law.
12. The Applicant and the individual executing this Application on behalf of the Applicant acknowledge that the Agency will rely on the representations made herein when acting on this Application and hereby represent 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.

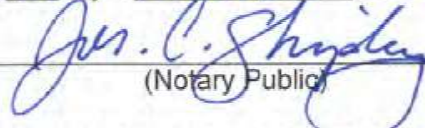
STATE OF NEW YORK)
COUNTY OF ~~ONEIDA~~ ^{New York}) ss.:

WILLIAM C. ZACHARY, being first duly sworn, deposes and says:

1. That I am the AUTHORIZED SIGNATORY (Corporate Office) of COLLINS SOLAR, LLC (Applicant) and that I am duly authorized on behalf of the Applicant to bind the Applicant.
2. That I have read the attached Application, I know the contents thereof, and that to the best of my knowledge and belief, this Application and the contents of this Application are true, accurate and complete.


(Signature of Officer)

Subscribed and affirmed to me under penalties of perjury
this 13th day of March, 2023.


(Notary Public)

JOSEPH C.
SHIPLEY
NYS NOTARY PUBLIC

JOSEPH CASPER SHIPLEY
NOTARY PUBLIC-STATE OF NEW YORK
No. 01SH6326981
Qualified in New York County
My Commission Expires 07-06-2023

If the application has been completed by or in part by other than the person signing this application for the applicant please indicate who and in what capacity:

By: _____

Name: _____

Title: _____

Date: _____

Please submit the signed and notarized completed application along with payment of a non-refundable **\$500 Application Fee** and a **\$1,000 Commitment Fee** (will be applied to final closing costs) to the **Oneida County Industrial Development Agency**, 584 Phoenix Drive, Rome NY 13441-1405, **within 14 days prior to the OCIDA Board of Directors meeting at which you want the Application to be included on the Agenda**. Wire transfer and ACH payments are acceptable but all related fees incurred by the Agency are payable by the Applicant. It is advised that an electronic version of the application accompany the original application via hard copy or e-mail. An electronic version of the application must accompany the original application via physical media or e-mail.



APPLICATION FOR FINANCIAL ASSISTANCE

SOLAR Project

ADDENDUM

Please complete this addendum and submit Pages 1-3, including any required supplemental information requested, along with the OCIDA Application for Financial Assistance (Base Leaseback Application)

Community Solar Project Questionnaire

Complete the following questions only if your project is Community Solar. Please specifically reference ALL of the parameters outlined in Part I (A-D) of the OCIDA Uniform Tax Exemption Policy (Community Solar Projects) contained within this application and respond to the questions as they relate to the parameters of the policy. Attach additional pages as needed.

1(a) Describe the project in detail, ie; (MW total capacity; battery storage; fixed or sun-tracking panels; single or double sided panels; project engineer; any required upgrades to transport energy generated to grid; domestic or foreign panel manufacture; any specific business entity or community tied to power generated; obligations of property owner, etc.)

Collins Solar, LLC seeks to own and operate a community solar photovoltaic electric generation facility in the Town of Barneveld in Oneida County. The parcel of land occupies the west side of the road at 155 Mappa Avenue, Barneveld, New York 13304. Initial estimates of the system size indicate a five megawatt alternating current project consisting of fixed-tilt ground-mounted panels. Collins Solar, LLC will develop the project. The project engineer will be John Spinella, P.E. (NY #096466) of Spinella Engineering, PLLC. Planned construction activities include the installation of 12,186ct NESolar NESE 540-72MHB-M10 540W (DC) 72-cell bifacial, monocrystalline photovoltaic solar modules, 40ct Chint Power Systems CPS SCA125KLT-DO/US-600 AC inverters, and related Terrasmat/RBI Solar, Inc. racking, transformers, and other electrical equipment. The proposed facility will include an internal driveway to gain access to the components for inspection and O&M and will be constructed in accordance to the New York State Fire Code and other local agencies. A 7' fence will be constructed to NEC 2007 specifications. Erosion and sediment controls will be put into place before construction activities begin.

1(b) Has the applicant provided written communication to any of the affected taxing jurisdictions notifying of its intent to construct the facility? Yes No

If YES, have any of the jurisdictions responded within 60 days of receipt of the written communication responded that they will require a contract for a payment in lieu of taxes?

Yes No

If YES, please explain and provide a copy of the communications and also the written response(s):

1(c) Will the applicant be applying for **NYS RPTL 487** with any taxing jurisdiction? Yes No

1(d) Will there be a Host Community Agreement? Yes No

*** If there is no Host Community Agreement please attach letters of support from each affected taxing jurisdiction.**

Please see attached local approvals.

1(e) Has a facility decommissioning plan been accepted by the host community? Yes No

*** Please provide a copy of the accepted plan and evidence of acceptance.**

1(f) Has provision been made to reserve funds for facility decommissioning, either through bond posting or establishment of an escrow account? Yes No

***Please provide a copy of evidence for provision of reserve funds for decommissioning.**

1(g) Has the project received or is it seeking any tax credits from any local, state or federal entity? Yes No

If YES, please explain in detail in 12(d) on Page 19 of OCIDA Application for Financial Assistance

Checklist for Solar Project Applications

- Application for Financial Assistance and all supplemental information required by IDA (signed and notarized)
- Check, or proof of paid application and commitment fee in the amount of \$1,500.00
- *Facility map delineating where on property the solar facility will be located. Map must include tax parcel number(s), Oneida County GIS-verified soils and be accompanied with a metes and bounds legal description.
- Zoning or Planning Board approval (or if no such approvals are required, a letter of support from the Host Community)
- Copy of Host Community Agreement or confirmation that one is not being executed. (OCIDA encourages Project Operators to enter into a Host Community Agreement directly with the Host Community.)
- Decommissioning plan prepared by a licensed engineer detailing decommissioning of the Facility, which includes an estimated cost reflecting inflation to the time of decommissioning. If a decommissioning plan has been reviewed by a Zoning or Planning Board of the Host Community, such approval should be submitted. The Agency reserves the right to retain an independent engineer at the Project Operator's expense to validate the decommissioning plan and cost.
- Evidence that provision has been made (or will be made before closing) to reserve funds for decommissioning, either through the posting of a bond or establishment of an escrow account.
- Copy of Lease Agreement with landowner (if applicable)
- Part 1 EAF completed and signed by the Applicant
- Parts 2 and 3 EAF completed and signed by the lead agency with determination of type of action (with copies of resolutions if available)

*** Is any portion of the tax map parcel upon which the facility will be located listed as desirable for commercial or residential development per the zoning, or is it designated on the Oneida County GIS-verified soils map as prime soils land (Prime Farmland)?** Yes No

*** Has any portion of the site upon which the facility will be located been used for an agricultural purpose within the past 18 months?** Yes No

ONEIDA COUNTY INDUSTRIAL DEVELOPMENT AGENCY
COLLINS SOLAR PROJECT
ANNUAL PILOT

Year 1 Real Property Tax Obligation with PILOT Agreement

Item	Amount
Project Nameplate Capacity (MW-AC)	5.00
PILOT Rate (\$10,000 per MW-AC)	\$ 10,000.00
Total Projected Year 1 Tax Obligation with PILOT	\$ 50,000.00

2022-2023 Real Property Tax Obligation without PILOT Agreement

Taxing Jurisdiction	Project Value (DCF Model)	Percentage of Project on Property	Project Property Value	Uniform Percentage	Assessed Value	Exemption	Taxable Value	2022-2023 Tax Rates (Per \$1000)	Total Tax Obligation
<i>Tax Map Parcel No. 194.000-1-47</i>									
Town of Trenton	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 0.892327	\$ 1,107.49
Highway Townwide	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 1.105490	\$ 1,372.05
County of Oneida	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 10.210711	\$ 12,672.80
Joint Fire	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 1.619999	\$ 2,010.63
School Taxes	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 33.889181	\$ 42,060.81
Library Tax	\$ 3,447,578.00	60%	\$ 2,068,547.00	60%	\$ 1,241,128.00	\$ -	\$ 1,241,128.00	\$ 0.073781	\$ 91.57
Total Taxes for Property								\$ 47.791489	\$ 59,315.36
<i>Tax Map Parcel No. 194.000-1-48</i>									
Town of Trenton	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 0.892327	\$ 738.33
Highway Townwide	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 1.105490	\$ 914.70
County of Oneida	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 10.210711	\$ 8,448.54
Joint Fire	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 1.619999	\$ 1,340.42
School Taxes	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 33.889181	\$ 28,040.55
Library Tax	\$ 3,447,578.00	40%	\$ 1,379,031.00	60%	\$ 827,419.00	\$ -	\$ 827,419.00	\$ 0.073781	\$ 61.05
Total Taxes for Property								\$ 47.791489	\$ 39,543.59
Total Projected Year 1 Tax Obligation Without PILOT			\$ 3,447,578.00		\$ 2,068,547.00		\$ 2,068,547.00	\$ 47.791489	\$ 98,858.94

Projected PILOT Benefit Analysis

Year	Tax Assessment	Tax Rates		Taxes		Taxes with PILOT		Variance
		(2% Escalator)	Without Exemption	with 485-b Exemption	(2% Escalator)			
Year 1	\$ 2,068,547	\$ 48,747,319	\$ 100,836	\$ 50,418	\$ 50,000	\$ 50,836		
Year 2	\$ 2,068,547	\$ 49,722,265	\$ 102,853	\$ 56,569	\$ 51,000	\$ 51,853		
Year 3	\$ 2,068,547	\$ 50,716,710	\$ 104,910	\$ 62,946	\$ 52,020	\$ 52,890		
Year 4	\$ 2,068,547	\$ 51,731,045	\$ 107,008	\$ 69,555	\$ 53,060	\$ 53,948		
Year 5	\$ 2,068,547	\$ 52,765,666	\$ 109,148	\$ 76,404	\$ 54,122	\$ 55,027		
Year 6	\$ 2,068,547	\$ 53,820,979	\$ 111,331	\$ 83,498	\$ 55,204	\$ 56,127		
Year 7	\$ 2,068,547	\$ 54,897,398	\$ 113,558	\$ 90,846	\$ 56,308	\$ 57,250		
Year 8	\$ 2,068,547	\$ 55,995,346	\$ 115,829	\$ 98,455	\$ 57,434	\$ 58,395		
Year 9	\$ 2,068,547	\$ 57,115,253	\$ 118,146	\$ 106,331	\$ 58,583	\$ 59,563		
Year 10	\$ 2,068,547	\$ 58,257,558	\$ 120,508	\$ 114,483	\$ 59,755	\$ 60,754		
Year 11	\$ 2,068,547	\$ 59,422,710	\$ 122,919	\$	\$ 60,950	\$ 61,969		
Year 12	\$ 2,068,547	\$ 60,611,164	\$ 125,377	\$	\$ 62,169	\$ 63,208		
Year 13	\$ 2,068,547	\$ 61,823,387	\$ 127,885	\$	\$ 63,412	\$ 64,472		
Year 14	\$ 2,068,547	\$ 63,059,855	\$ 130,442	\$	\$ 64,680	\$ 65,762		
Year 15	\$ 2,068,547	\$ 64,321,052	\$ 133,051	\$	\$ 65,974	\$ 67,077		
Year 16	\$ 2,068,547	\$ 65,607,475	\$ 135,712	\$	\$ 67,293	\$ 68,419		
Year 17	\$ 2,068,547	\$ 66,919,622	\$ 138,426	\$	\$ 68,639	\$ 69,787		
Year 18	\$ 2,068,547	\$ 68,258,015	\$ 141,195	\$	\$ 70,012	\$ 71,183		
Year 19	\$ 2,068,547	\$ 69,623,175	\$ 144,019	\$	\$ 71,412	\$ 72,606		
Year 20	\$ 2,068,547	\$ 71,015,639	\$ 146,899	\$	\$ 72,841	\$ 74,059		
Year 21	\$ 2,068,547	\$ 72,435,951	\$ 149,837	\$	\$ 74,297	\$ 75,540		
Year 22	\$ 2,068,547	\$ 73,884,670	\$ 152,834	\$	\$ 75,783	\$ 77,051		
Year 23	\$ 2,068,547	\$ 75,362,364	\$ 155,891	\$	\$ 77,299	\$ 78,592		
Year 24	\$ 2,068,547	\$ 76,869,611	\$ 159,008	\$	\$ 78,845	\$ 80,163		
Year 25	\$ 2,068,547	\$ 78,407,003	\$ 162,189	\$	\$ 80,422	\$ 81,767		
Total			\$ 3,229,811	\$ 809,506	\$ 1,601,515	\$ 1,628,296		
					Total PILOT Benefit: \$	1,628,296		

Collection: **Town & County 2023**

Fiscal Year Start: 1/1/2023

Fiscal Year End: 12/31/2023

Warrant Date: 12/31/2022

Total Tax Due (minus penalties & interest) \$183.98

\$183.98

Tax Bill #	SWIS	Tax Map #	Status
000801	305889	194.000-1-47	Unpaid
Address		Municipality	School
NYS Rte 12		Town of Trenton	Holland Patent

Owners	Property Information	Assessment Information
Collins Scott R	Roll Section: 1	Full Market Value: 30943.00
Schureman Rosette S	Property Class: Field crops	Total Assessed Value: 16400.00
151 Mappa Ave	Lot Size: 40.91	Uniform %: 53.00
Barneveld, NY 13304		

Exemption	Amount
AGRIC DIST	3095.00

Description	Tax Levy	Percent Change	Taxable Value	Rate	Tax Amount
COUNTY	79586577	2.0000	13305.000	10.21071100	\$135.85
TOWN GENERAL	180606	-6.7000	13305.000	0.89232700	\$11.87
HIGHWAY TOWNWIDE	223750	9.2000	13305.000	1.10549000	\$14.71
Joint Fire	337534	-0.1000	13305.000	1.61999900	\$21.55

Total Taxes: \$183.98

FULL PAYMENT OPTION

From:	To:	Tax Amount	Penalty	Notice Fee	Total Due
Dec 31	Jan 31, 2023	\$183.98	\$0.00	\$0.00	\$183.98
Feb 01	Feb 28, 2023	\$183.98	\$1.84	\$0.00	\$185.82
Mar 01	Apr 03, 2023	\$183.98	\$2.76	\$0.00	\$186.74

Estimated State Aid - Type	Amount
County	91811913.00
Town	414000.00

Mail Payments To:
 Stanley K Harris
 Tax Collector
 PO Box 323 Barneveld, NY 13304-0323

Holland Patent Schools

Anne Edwards
315-865-7216

Property Address: NYS Rte
12
Owner: Collins Scott R
Schureman Rosette S
151 Mappa Ave
Barneveld, NY 13304
Original Tax: \$451.88

Account #: 002280
Bill #: 002825
Tax Map #: 194,000-
1-47

SWIS Code: 305889
School Code: 305801
School District:

Land
Assessment: \$16,400.00
Total
Assessment: \$16,400.00
Tax Before Star: \$451.88
Star Savings: \$0.00

Front: 0.00
Depth: 0.00
Acreage: 40.91
Bank: 0000000

Book #: 3004
Page #: 298
Roll Section: 1
Class: 120

Exemptions:
AGRIC DIST \$3,095.00

Levy Description	Tax Value	Tax Rate	Tax Amount
SCHOOL TAX	\$13,305.00	33.88918100	\$450.90
LIBRARY TAX	\$13,305.00	0.07378100	\$0.98

Total Tax: \$451.88

Payment History

(Payments made to the county directly may not be reflected on this site.)

Date	Comments	Tax Paid	Total Paid	Paid By
09/30/2022	Payment	(\$451.88)	(\$451.88)	Collins Scott R

Total Due: \$0.00

Collection: **Town & County 2023**

Fiscal Year Start: 1/1/2023

Fiscal Year End: 12/31/2023

Warrant Date: 12/31/2022

Total Tax Due (minus penalties & interest) \$2,866.41

\$2,866.41

Pay Full

Tax Bill #	SWIS	Tax Map #	Status
000802	305889	194.000-1-48	Unpaid
Address		Municipality	School
Mappa Ave		Town of Trenton	Holland Patent

Owners

Collins Scott R
Schureman Rosette S
151 Mappa Ave
Barneveld, NY 13304

Property Information

Roll Section: 1
Property Class: Dairy farm
Lot Size: 175.00

Assessment Information

Full Market Value: 487925.00
Total Assessed Value: 258600.00
Uniform %: 53.00

Exemption	Amount
AGRIC DIST	51318.00

Description	Tax Levy	Percent Change	Taxable Value	Rate	Tax Amount
COUNTY	79586577	2.0000	207282.000	10.21071100	\$2,116.50
TOWN GENERAL	180606	-6.7000	207282.000	0.89232700	\$184.96
HIGHWAY TOWNWIDE	223750	9.2000	207282.000	1.10549000	\$229.15
Joint Fire	337534	-0.1000	207282.000	1.61999900	\$335.80

Total Taxes: \$2,866.41

FULL PAYMENT OPTION

From:	To:	Tax Amount	Penalty	Notice Fee	Total Due
Dec 31	Jan 31, 2023	\$2,866.41	\$0.00	\$0.00	\$2,866.41
Feb 01	Feb 28, 2023	\$2,866.41	\$28.66	\$0.00	\$2,895.07
Mar 01	Apr 03, 2023	\$2,866.41	\$43.00	\$0.00	\$2,909.41

Estimated State Aid - Type	Amount
County	91811913.00
Town	414000.00

Mail Payments To:

Stanley K Harris
Tax Collector
PO Box 323 Barneveld, NY 13304-0323

Holland Patent Schools

Anne Edwards
315-865-7216

Property Address: Mappa Ave
Owner: Collins Scott R
Schureman Rosette S
151 Mappa Ave
Barneveld, NY 13304
Original Tax: \$7,039.91

Account #: 002270
Bill #: 002826
Tax Map #: 194.000-1-48

SWIS Code: 305889
School Code: 305801
School District:

Land Assessment: \$135,000.00
Total Assessment: \$258,600.00
Tax Before Star: \$7,039.91
Star Savings: \$0.00

Front: 0.00
Depth: 0.00
Acreage: 175.00
Bank: 0000000

Book #: 3004
Page #: 298
Roll Section: 1
Class: 112

Exemptions:
AGRIC DIST \$51,318.00

Levy Description	Tax Value	Tax Rate	Tax Amount
SCHOOL TAX	\$207,282.00	33.88918100	\$7,024.62
LIBRARY TAX	\$207,282.00	0.07378100	\$15.29

Total Tax: \$7,039.91

Payment History

(Payments made to the county directly may not be reflected on this site.)

Date	Comments	Tax Paid	Total Paid	Paid By
09/30/2022	Payment	(\$7,039.91)	(\$7,039.91)	Collins Scott R

Total Due: \$0.00

REVISIONS	DATE	REV
5% DRAFT	02/22/2023	E
INTERNOUSCT	01/10/2023	D
INTERNOUSCT	01/05/2023	C
UTILITY	12/21/2022	B

PROJECT INSTALLER



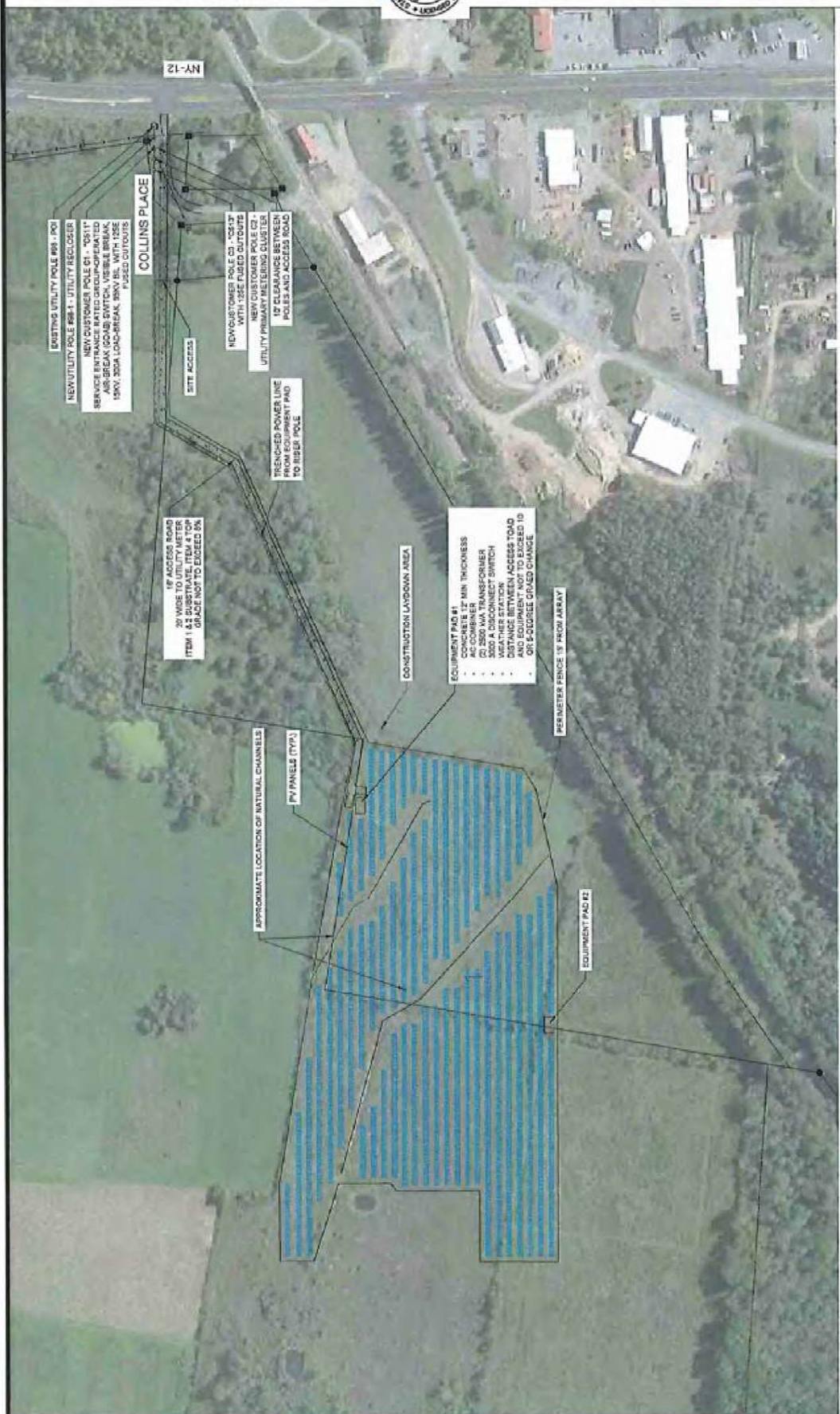
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 Signed by
 E. Castillo
 Date: 2023.02.23
 13:11:31

PROJECT NAME
COLLINS
 155 MAPPA AVENUE
 BARNEVELD, NY 13304

SHEET NAME
 OVERALL PV
 SITE PLAN

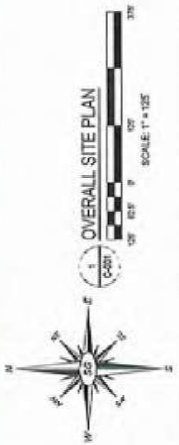
SHEET SIZE
 ARCH D
 24" X 36"

SHEET NUMBER
 C-001



SYSTEM INFORMATION

MODULE	WAVELENGTH
MONO CRYSTALLINE	18.5%
POLY CRYSTALLINE	17.5%
THIN FILM	16.5%
TOTAL DC SIZE	8.1 MW (10.7 MW)
INVERTER	545,000 WATT
INVERTER QUANTITY	3,000,000 WATT
TOTAL AC SIZE	2,700,000 WATT



NOTES:
 1. SYSTEM SUMMARY SHOULD BE UPDATED TO REFLECT THE MAXIMUM AC CAPACITY AND POWER FACTOR REQUIREMENTS PER THE OER.
 2. 5 MWp / 4.8 MWat 99% PP ABSORBING WAT.

Castillo Engineering
 SERVICES, LLC
 885 N. COLEMAN ROAD,
 SUITE 205,
 MANTUA, PA. 17551
 TEL: 717-861-1111

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 CASTILLO ENGINEERING
 SERVICES, LLC

REVISIONS	DATE	REV
20% DRAFT	08/28/2023	E
INTERCONNECT	01/10/2023	D
INTERCONNECT	01/05/2023	C
UTILITY	10/20/2022	B

PROJECT INSTALLER



Digitally
 Signed by
 E. Castillo
 Date: 2023.02.23
 13:11:31

PROJECT NAME
COLLINS
 155 MAPPA AVENUE
 BARNEVELD, NY 13304

SHEET NAME
 ENLARGED PV
 SITE PLAN

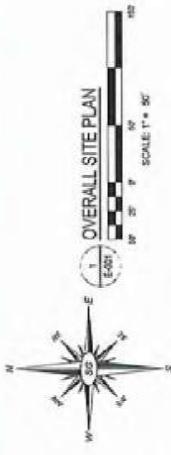
SHEET SIZE
 ARCH D
 24" X 36"

SHEET NUMBER
 E-001

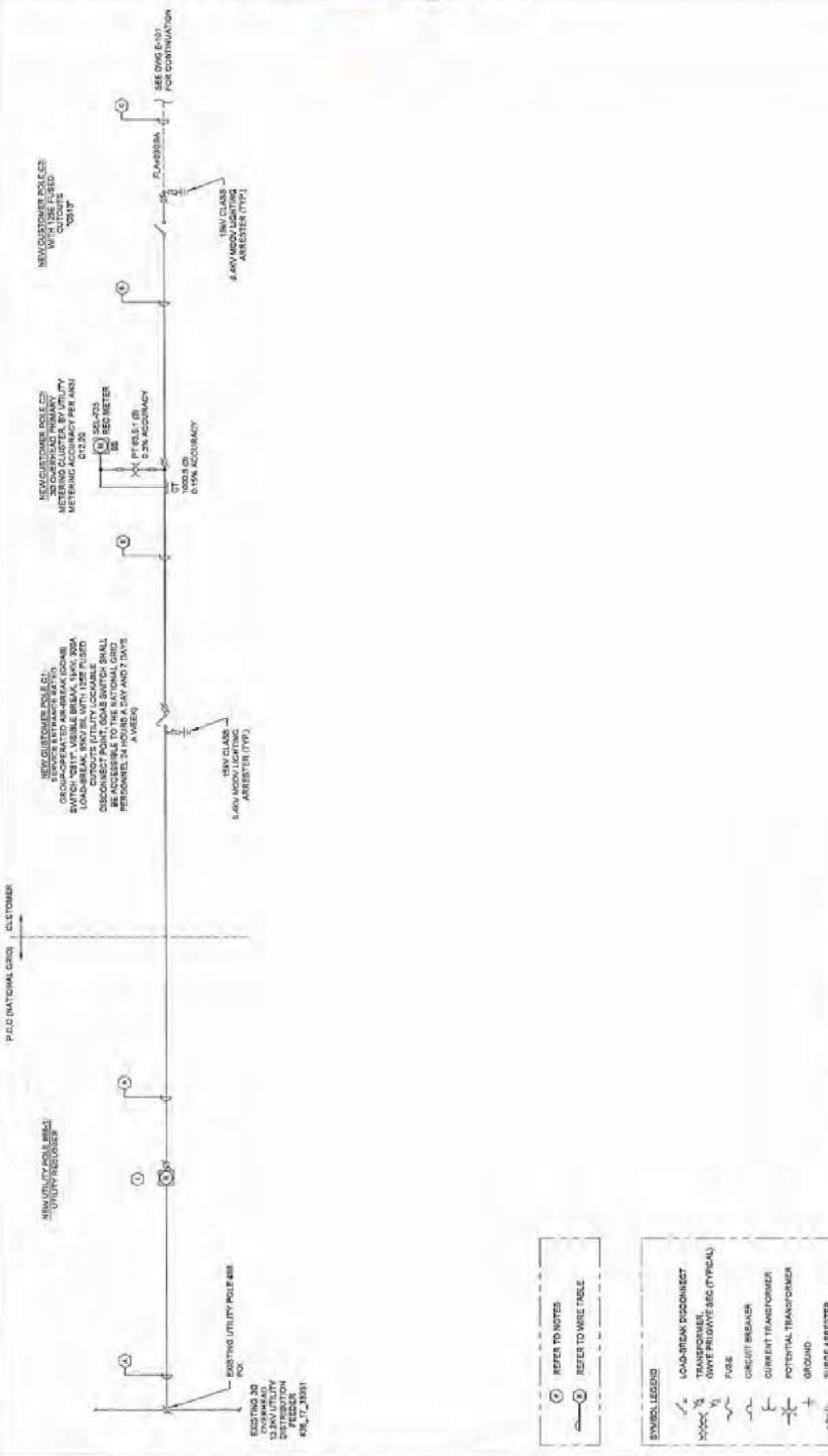


SYSTEM INFORMATION

MODULE	NEEDED QUANTITY
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
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84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1



NOTES:
 1. SYSTEM SUMMARY SHOULD BE UPDATED TO REFLECT THE MAXIMUM AC CAPACITY AND POWER FACTOR REQUIREMENTS PER THE ODR.
 1.1. 5 MW / 4.95 MW AT 99% PF ABSORBING VAR.



WIRE TABLE

WIRE	DESCRIPTION
A	NEW 15KV CLASS OVERHEAD 30 WIRE BY NATIONAL GRID
B	3500 AWG 64 ACSS (PREGON), 36, 3IN CONDUCTORS WITH 162 AWG AL 800V GROUNDED CONDUCTOR (36), 15KV CLASS 15R1374 INSULATED 32 CONDUCTORS WITH 1/4 CONCENTRIC NEUTRAL AND 1/4 AWG AL 800V EQUIPMENT GROUNDING CONDUCTOR IN 8" SPOUTOUT
C	

NOTES

#	DESCRIPTION
1	EQUIPMENT IS PROVIDED AND INSTALLED BY NATIONAL GRID
2	CUSTOMER TO PROVIDE PHONE LINE TO UTILITY AFTER POLE FOR METERING
3	UTILITY EQUIPMENT SHOULD BE UPDATED TO REFLECT THE MAXIMUM AD CAPACITY AND POWER FACTOR REQUIREMENTS FOR THE CESSER. - 5 MW/1.45 MW AT 80% PF ABSORBING WARE

PV SYSTEM SUMMARY

MODULE MODEL	NE SOLAR NRES640Z24H8M15
MODULE STC DC RATING	540 W
MODULES PER STRING	24 / 24
STRINGS COUNT	254 / 158
MODULES COUNT	12166
TOTAL STC DC SIZE	6,596,640 W
TOTAL STC AC SIZE	4,898,002 W
INVERTER MODEL	107V-60 CHRT OPS 120kW INVERTERS
TRANSFORMER	RTY 2/ 2500KVA FID MOUNTED
POWER FACTOR	0.99
MATCHING SYSTEM	FIXED TILT

SYMBOL LEGEND

	LOW-VOLTAGE DISCONNECT
	TRANSFORMER
	FUSE
	CIRCUIT BREAKER
	CURRENT TRANSFORMER
	POTENTIAL TRANSFORMER
	GROUND
	SURGE ARRESTER
	GROUP AIR BREAK SWITCH
	METER UNIT
	600A LOAD BREAK EJECTOR
	POLE
	OVERHEAD / PRIMARY
	UNDERGROUND / PRIMARY
	ON GRADE / PRIMARY
	EQUIPMENT BORDER

REVISIONS

DESCRIPTION	DATE	REV
30% DRAFT	02/20/2023	E
INTERCONNECT	01/02/2023	D
INTERCONNECT	01/05/2023	C
FINAL	02/20/2023	B

PROJECT INFORMATION

MODULE	DESCRIPTION
1	EQUIPMENT IS PROVIDED AND INSTALLED BY NATIONAL GRID
2	CUSTOMER TO PROVIDE PHONE LINE TO UTILITY AFTER POLE FOR METERING
3	UTILITY EQUIPMENT SHOULD BE UPDATED TO REFLECT THE MAXIMUM AD CAPACITY AND POWER FACTOR REQUIREMENTS FOR THE CESSER. - 5 MW/1.45 MW AT 80% PF ABSORBING WARE

EXISTING 30 OVERHEAD 15KV UTILITY FEEDER

EXISTING UTILITY POLE #18
 15KV CLASS 8 AWG UNCOATED STEEL ANCHOR (TYP)

NEW UTILITY POLE AREA

NEW UTILITY POLE (1)
 15KV CLASS 8 AWG UNCOATED STEEL ANCHOR (TYP)

NEW CUSTOMER POLE (2)

GROUP-OPERATED AIR BREAK (GOAS) WITH 15KV CLASS 8 AWG UNCOATED STEEL ANCHOR (TYP)
 GOAS SWITCH SHALL BE ACCESSIBLE TO THE NATIONAL GRID PERSONNEL IN A WEEK

NEW CUSTOMER POLE (3)

REC METER
 0.3% ACCURACY

SEE DWG EN-01 FOR CONTINUATION

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REVISIONS	DATE	REV
30% DRAFT	10/20/2023	E
INTERCONNECT	2/10/2023	D
INTERCONNECT	9/16/2023	C
UTILITY	12/20/2022	B

PROJECT INSTALLER

SOLAR CALCULATION

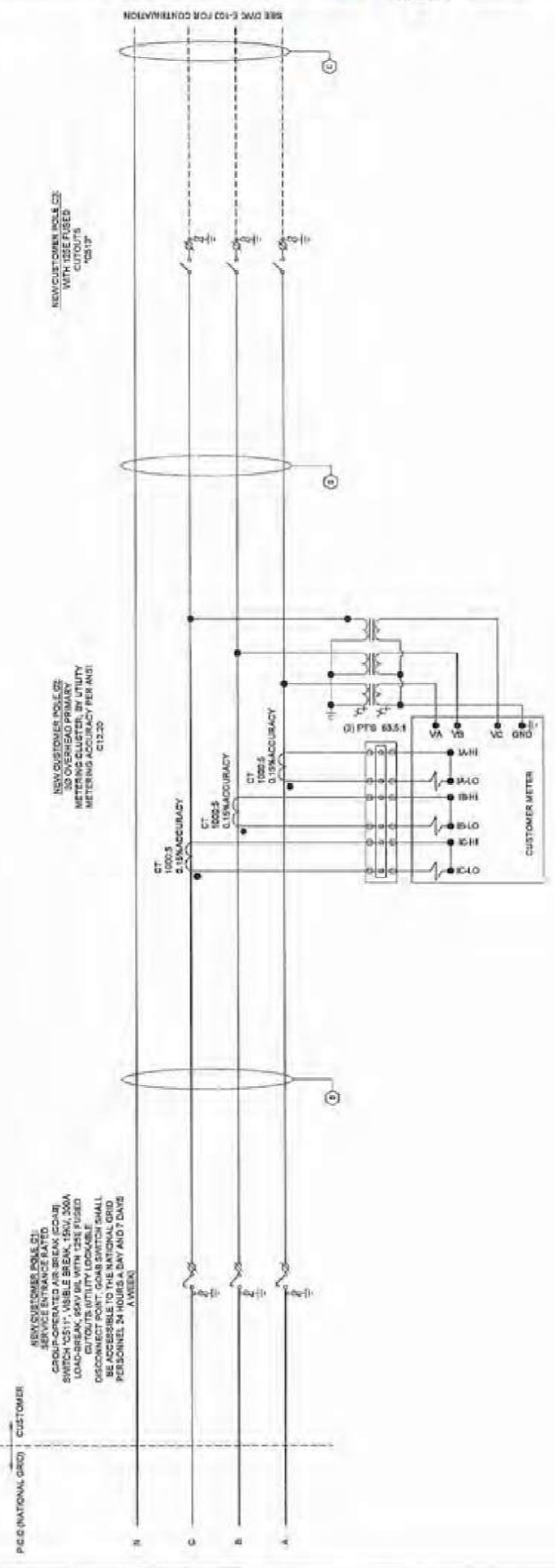
Signed by: **EMILIO CASTILLO**
 Date: **2023.02.28 13:11:31**

COLLINS
 155 MAPPA AVENUE
 BARNEVELD, NY 13304

SHEET NAME
THREE LINE DIAGRAM - SHEET 1

SHEET SIZE
**ARCH D
 24" X 36"**

SHEET NUMBER
E-102



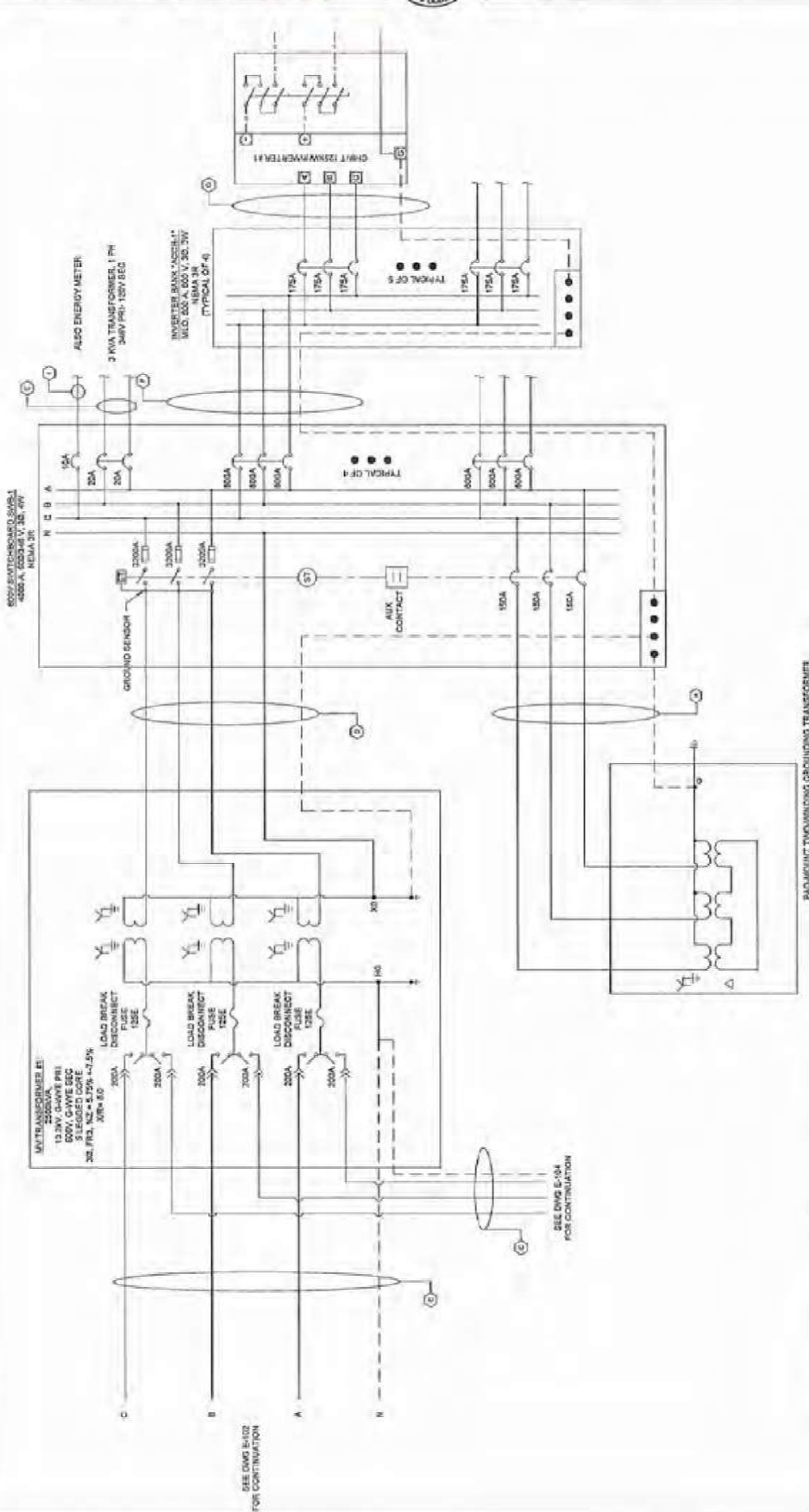
SYSTEM INFORMATION

WIRE	DESCRIPTION
B	3/8" ALG AL 480V (3PH), 30.17V CONDUCTORS WITH 142 AVG AL EDW
C	3/8" ALG AL 480V (3PH), 30.17V CONDUCTORS WITH 142 AVG AL EDW
	EQUIPMENT GROUNDING CONDUCTOR 1/2" CONDUIT

WIRE TABLE

WIRE	DESCRIPTION
B	3/8" ALG AL 480V (3PH), 30.17V CONDUCTORS WITH 142 AVG AL EDW
C	3/8" ALG AL 480V (3PH), 30.17V CONDUCTORS WITH 142 AVG AL EDW
	EQUIPMENT GROUNDING CONDUCTOR 1/2" CONDUIT

NOTES:
 1. SYSTEM SUMMARY SHOULD BE UPDATED TO REFLECT THE MAXIMUM AC CAPACITY AND POWER FACTOR REQUIREMENTS PER THE CSBR.
 1.1. SWITCH RATING AT 50% PF ABSORBING WAVE.



3-Ø MEDIUM VOLTAGE GROUNDING TRANSFORMER
 15 MVA, 800V/240V, 3Ø 250V, 50/5, 50/5, 50/5

3-Ø MEDIUM VOLTAGE GROUNDING TRANSFORMER
 15 MVA, 800V/240V, 3Ø 250V, 50/5, 50/5, 50/5

3-Ø MEDIUM VOLTAGE GROUNDING TRANSFORMER
 15 MVA, 800V/240V, 3Ø 250V, 50/5, 50/5, 50/5

WIRE TABLE

WIRE	DESCRIPTION
C	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
D	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
E	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
F	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
G	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
H	4Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 4Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT
I	3Ø 350MIL AWG AL 144 AL 155, 1500 CLASS, 90% INSULATED 3Ø CONDUCTORS WITH 1Ø CONCENTRIC NEUTRAL AND (1) #2 AWG AL 600V EQUIPMENT GROUNDING CONDUCTOR AL 5' CONDUIT

INVERTER SETTINGS

BRIDGE	PC/UP	V (L-N)	TIME DELAY
27-1	80%	204.84	0.00
27-2	40%	153.60	0.15
58-1	110%	384.00	0.00
58-2	120%	415.68	0.15
810-1	90 Hz	90 Hz	300.00
810-2	57 Hz	57 Hz	0.15
810-3	61 Hz	61 Hz	180.00
810-4	61.8 Hz	61.8 Hz	0.15

INVERTER SHALL RESUME OPERATING UPON 5 MINUTES OF STABLE CIRCUIT. 5 MINUTE PERIOD SHALL RESET FOR ANY ELEMENT TRIP

NOTES:
 1. SYSTEM SUMMARY SHOULD BE UPDATED TO REFLECT THE MAXIMUM AG CAPACITY AND POWER FACTOR REQUIREMENTS PER THE DESIGN.
 1.1. 5 MVA 4.85 MV AT 99% PF ADDRESSING VAR

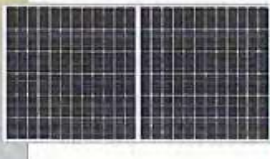
SYSTEM INFORMATION

ITEM	DESCRIPTION	QUANTITY	UNIT
INVERTER	1500V 1500VA	1	EA
TRANSFORMER	1500V 1500VA	1	EA
SWITCHGEAR	1500V 1500VA	1	EA
METERING CENTER	1500V 1500VA	1	EA
METERING PANEL	1500V 1500VA	1	EA
TOTAL			



NESE 545-72MH-B-M10

MONO PERC HALF-CELL BIPOLAR SOLAR MODULE FROM CAMBODIA



KEY FEATURES

- High efficiency PERC
- Half-cell technology to reduce shading losses
- Monocrystalline silicon
- High power generation
- Excellent performance with low light
- Highly durable and long life span
- Weather resistant
- Low temperature coefficient
- High power output
- High efficiency
- High power output
- High efficiency

MANAGEMENT SYSTEM CERTIFICATES

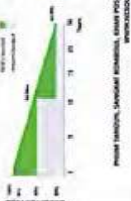
ISO 9001:2015 QUALITY MANAGEMENT SYSTEM
ISO 14001:2015 ENVIRONMENTAL MANAGEMENT SYSTEM
OHSAS 18001:2007 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

PRODUCT CERTIFICATE
IEC 61215:2016
IEC 61730:2016



INSURED BY

MANULIFE
25 years product warranty, 30 years linear power warranty

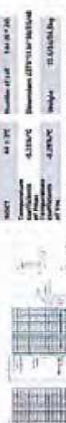


SPECIFICATIONS

PARAMETER	VALUE	TEST METHOD	STANDARD
Module Type	Monocrystalline PERC Half-Cell BIPOLAR		IEC 61215:2016
Cell Type	PERC		IEC 61215:2016
Module Dimensions (mm)	1750 x 1050 x 35		IEC 61215:2016
Module Weight (kg)	18.5		IEC 61215:2016
Power (W)	545		IEC 61215:2016
V _{OC} (V)	41.5		IEC 61215:2016
V _{MPP} (V)	32.5		IEC 61215:2016
I _{SC} (A)	13.2		IEC 61215:2016
I _{MPP} (A)	16.6		IEC 61215:2016
Temperature Coefficient (P _{max})	-0.45%		IEC 61215:2016
Temperature Coefficient (V _{OC})	-2.15%		IEC 61215:2016

TESTING METHODS

IEC 61215:2016, IEC 61730:2016, IEC 61215:2016, IEC 61730:2016, IEC 61215:2016, IEC 61730:2016



WARRANTY

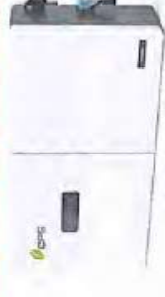
25 years product warranty, 30 years linear power warranty



NE Solar is a leading manufacturer of high-quality solar modules. Our products are designed to provide reliable and efficient power generation for over 30 years.

NE Solar is a leading manufacturer of high-quality solar modules. Our products are designed to provide reliable and efficient power generation for over 30 years.

100/125kW, 1500Vdc String Inverters for North America



The DPS 100/125kW and 1500Vdc string inverters are designed for residential applications. The inverters are designed to provide reliable and efficient power generation for over 25 years.

- High efficiency
- High power output
- High efficiency
- High power output
- High efficiency
- High power output



The DPS 100/125kW and 1500Vdc string inverters are designed for residential applications. The inverters are designed to provide reliable and efficient power generation for over 25 years.



Castillo Engineering
SERVICES, LLC
155 MAPPA AVENUE
BARNEVELD, NY 13304

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CASTILLO ENGINEERING
SERVICES, LLC

REVISIONS	DATE	REV
30% DRAWN	03/22/2023	E
INTERCONNECT	01/10/2023	D
INTERCONNECT	01/06/2023	G
REVISION	03/22/2023	B

PROJECT INSTALLER



Digitally signed by: E. Castillo
Date: 2023.02.23 13:11:32



PROJECT NAME

COLLINS

155 MAPPA AVENUE
BARNEVELD, NY 13304

SHEET NAME

DATASHEETS

SHEET SIZE

ARCH D
24" X 36"

SHEET NUMBER

D-100

SYSTEM INFORMATION	
MODULE	NESE 545-72MH-B-M10
MODULE QUANTITY	10
SYSTEM VOLTAGE	1500VDC
SYSTEM POWER	5450W
INVERTER	DPS 100/125kW
INVERTER QUANTITY	1
TOTAL AC USE	5450W
DATE	03/22/2023



TOPOGRAPHICAL NOTES:

1. DATA: Vertical MGS - M
2. Distances shown are based on field measurements.
3. Bearings shown are based on magnetic north and are uncorrected for declination.
4. All bearings and distances were measured in the field.
5. The accuracy of this survey is as indicated on the title block.
6. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
7. The survey was conducted on the date(s) indicated on the title block.
8. The survey was conducted by the undersigned surveyor.
9. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
10. The survey was conducted on the date(s) indicated on the title block.
11. The survey was conducted by the undersigned surveyor.
12. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
13. The survey was conducted on the date(s) indicated on the title block.
14. The survey was conducted by the undersigned surveyor.
15. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
16. The survey was conducted on the date(s) indicated on the title block.
17. The survey was conducted by the undersigned surveyor.
18. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
19. The survey was conducted on the date(s) indicated on the title block.
20. The survey was conducted by the undersigned surveyor.
21. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
22. The survey was conducted on the date(s) indicated on the title block.
23. The survey was conducted by the undersigned surveyor.
24. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
25. The survey was conducted on the date(s) indicated on the title block.
26. The survey was conducted by the undersigned surveyor.
27. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.
28. The survey was conducted on the date(s) indicated on the title block.
29. The survey was conducted by the undersigned surveyor.
30. The survey was conducted in accordance with the provisions of the State Surveying Law, Chapter 180, Section 10.

DEED REFERENCE:

Robert E. Collins and John A. Collins
 By
 Court R. Collins and Rosette S. Schureman
 Instrument No. 2014-01000
 Liber 2014 of Deeds / Page 299

ADDRESS:

151 Maple Avenue
 Shawangunk, New York 12484

TOWN OF TRENTON - ONEIDA COUNTY

STATE OF NEW YORK

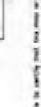
ALVAH'S LAND TILL SURVEY

LANDS OF

SCOTT R. COLLINS AND ROSETTE S. SCHUREMAN

SHEET 1 OF 2

Scale: 1" = 200 Feet



Scott R. Collins and Rosette S. Schureman
 Instrument No. 2014-01000
 Liber 2014 of Deeds / Page 299

State of New York
 (Shaded County)
 New York Circuit Court
 (County)

2014-01000
 151 Maple Avenue
 Shawangunk, New York 12484

21.78± ACRES
 LEASE PARCEL

216.58± ACRES

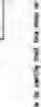
SCOTT R. COLLINS AND ROSETTE S. SCHUREMAN
 LANDS OF

TOWN OF TRENTON - ONEIDA COUNTY
 STATE OF NEW YORK

ALVAH'S LAND TILL SURVEY

SHEET 1 OF 2

Scale: 1" = 200 Feet



Scott R. Collins and Rosette S. Schureman
 Instrument No. 2014-01000
 Liber 2014 of Deeds / Page 299

State of New York
 (Shaded County)
 New York Circuit Court
 (County)

2014-01000
 151 Maple Avenue
 Shawangunk, New York 12484

21.78± ACRES
 LEASE PARCEL

216.58± ACRES

SCOTT R. COLLINS AND ROSETTE S. SCHUREMAN
 LANDS OF

TOWN OF TRENTON - ONEIDA COUNTY
 STATE OF NEW YORK

ALVAH'S LAND TILL SURVEY

SHEET 1 OF 2

GENERAL NOTES:

- The survey was prepared in accordance with the provisions of the Surveying Law of the State of New York, Chapter 200, as amended.
- All bearings and distances are as shown on the plan, unless otherwise indicated.
- According to the Surveying Law of the State of New York, Chapter 200, as amended, the Surveyor is not responsible for the accuracy of the data furnished to him by the client, unless he is notified in writing that such data are to be used for a purpose other than that for which they were furnished.
- It is the responsibility of the client to provide all necessary data, including a copy of the deed or other instrument, and to verify the same.
- There is no warranty of any kind, express or implied, by the Surveyor as to the accuracy of the data furnished to him by the client.

TITLE COMMITMENT NOTE:

- The Surveyor has conducted a title search of the records of the County of Oneida, New York, and has determined that the title to the land described in this instrument is vested in the person named therein, subject to the liens and encumbrances therein mentioned.
- The Surveyor has determined that the title to the land described in this instrument is subject to the following liens and encumbrances:
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.
- The Surveyor has determined that the title to the land described in this instrument is subject to the following liens and encumbrances:
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.
 - A mortgage in favor of the State of New York, recorded in the County of Oneida, New York, on the 15th day of January, 1911, in Book 102, Page 102.

FLOOD INFORMATION:



LEGAL DESCRIPTION:

ALL THAT TRACT OR PARCELS OF LAND LOCATED IN THE TOWNS OF TRENTON, COUNTY OF ONEIDA, STATE OF NEW YORK, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

That certain parcel of land bounded on the north by the highway known as State Route 12, on the east by the highway known as State Route 12, on the south by the highway known as State Route 12, and on the west by the highway known as State Route 12, containing in all one acre and one-half (1.5000) acres, more or less, as shown on the plan attached hereto and made a part hereof, and being the same parcel of land as is more fully described in the deed of conveyance to the said parcel of land, bearing date the 15th day of January, 1911, and recorded in the County of Oneida, New York, in Book 102, Page 102.

LEASE PARCEL LEGAL DESCRIPTION:

That certain parcel of land bounded on the north by the highway known as State Route 12, on the east by the highway known as State Route 12, on the south by the highway known as State Route 12, and on the west by the highway known as State Route 12, containing in all one acre and one-half (1.5000) acres, more or less, as shown on the plan attached hereto and made a part hereof, and being the same parcel of land as is more fully described in the deed of conveyance to the said parcel of land, bearing date the 15th day of January, 1911, and recorded in the County of Oneida, New York, in Book 102, Page 102.

ZONING NOTE:

The zoning classification for the land described in this instrument is R-1 (Single-Family Residential). The zoning classification for the land described in this instrument is R-1 (Single-Family Residential).

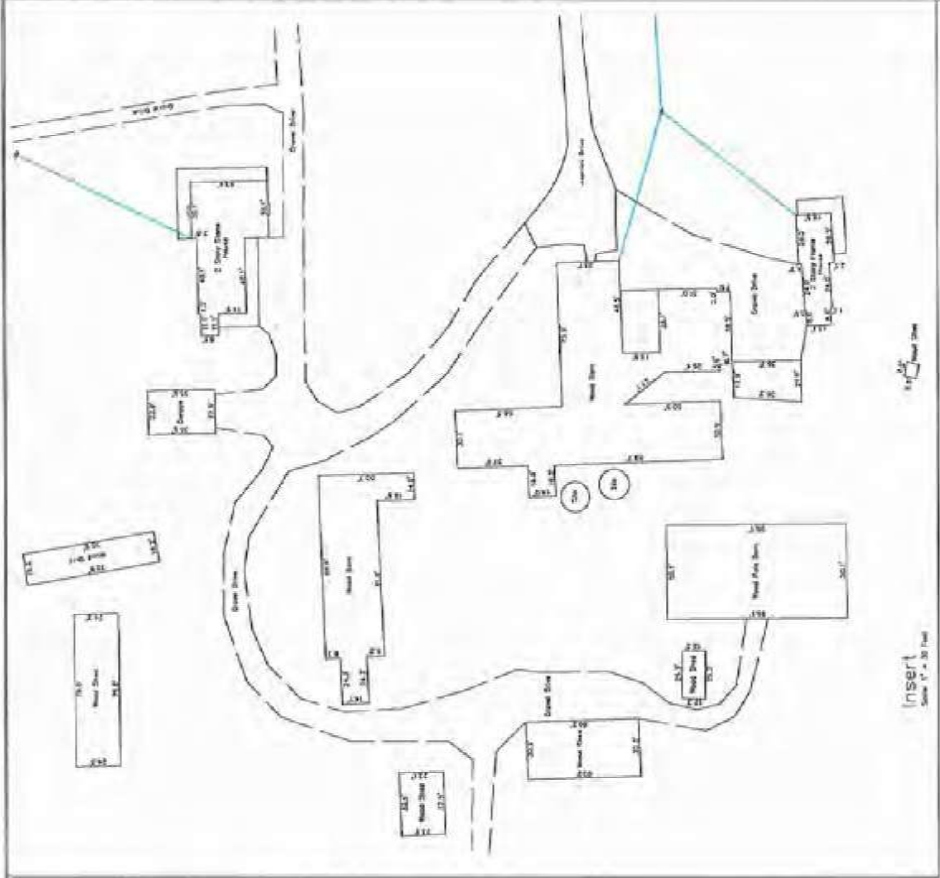
ADDRESS:
307 Maple Avenue
Trenton, New York 13443

ALWAYS LAND FILE SURVEY
LANDS OF
SCOTT R. COLLINS AND ROSETTE S. SCHUREMAN
TOWN OF TRENTON — ONEIDA COUNTY
STATE OF NEW YORK

DATE: September 27, 2022
FILE NO. 21-144 ATR
SHEET: P. 200 Final
DRAWING FILE: D30
REVISIONS FILE: 010

FORWARD BY: [Signature]
DATE: [Date]

REVISIONS FILE: 010



This is to certify that the plan of and the Survey on which it is based were made in accordance with 2021 Uniform Standards of Practice for Land Surveyors, A.S.I. 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

- Layers
- Municipal Boundaries
 - 011 Roads
 - NYS Contours (10')
 - Ag. District Properties
 - Percels
 - FEMA 100 Year Floodplains (2013)
 - NYS Freshwater Wetlands (1999)
 - Federal Wetlands
 - Soils with Mineral Class
 - Prime Farmland
 - Farmland of Statewide Importance
 - Not Prime Soil





- Layers
- Municipal Boundaries
 - 911 Roads
 - NVS Contours (10)
 - Ag. District Properties
 - Parcels
 - FEMA 100 Year Floodplains (2013)
 - NVS Freshwater Wetlands (1997)
 - Federal Wetlands
 - Soils with Minerals Class
 - Prime Farmland
 - Farmland of Statewide Importance
 - Not Prime Soil

TOWN OF TRENTON PLANNING BOARD

JOHN PANZONE, Chairman
PAUL DAVIDSON, Member
CHRIS CRUMB, Member
DAVID CONSTABLE, Member

PO Box 206
Barneveld, NY 13304-0206
TDD Dial 711
FAX (315) 896-4045
pbsecretary@town.trenton.ny.us
www.town.trenton.ny.us

BILL NOETH, Member
JOE SAMSON, Member
KATHY KELLOGG, Member
THERESA INSERRA, Secretary

Jordan Energy
165 Jordan Road
Troy, NY 12180

Application No. 21077
Parcel I.D. No. 194.000-1-47 &
194.000-1-48
Zoning: R1.5

Spinella Engineering, PLLC
John Spinella
52 Oxford Road
New Hartford, NY 13413

Scott Collins
151 Mappa Ave
Barneveld, NY 13304

February 9, 2022

Dear Sirs:

At its regular meeting on February 7, 2022, the Planning Board for the Town of Trenton, NY voted to approve your application to install a large-scale solar system on the property located at 151 Mappa Ave, Barneveld, NY 13304.

The Planning Board's approval was based upon the representations, specifications and details contained in the plans, maps, drawings and documentation submitted to the Planning Board in support of the application, including but not limited to the following:

- Application for Site Plan Approval signed by the applicants and dated June 15, 2021
- Full Environmental Assessment Form Part 1 signed by the applicant and dated 12/3/21
- EAF Mapper Summary Report dated December 29, 2020
- Collins Solar, LLC Facility Decommissioning Plan dated December 2021
- Additional documentation as request by and received by the Planning Board

Copies of the above documents can be obtained by contacting me at the Town of Trenton.

The Town of Trenton is an equal opportunity provider, and employer.

TOWN OF TRENTON PLANNING BOARD

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PAUL DAVIDSON, Member
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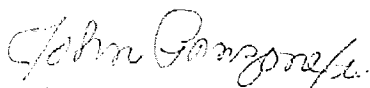
Input was also received during appearances from the applicant(s) made during regular meetings, emails and telephone calls made by the applicants and the public to various town officials.

Your approval is based upon the receipt of a signed final Decommissioning Plan received and reviewed by our Town Attorney and the Town Board. Your project approval is also contingent upon receipt of all required fees incurred by the Town of Trenton during the review of this project.

Please remember to coordinate your efforts with the town zoning and codes officers to make sure you remain in compliance with all applicable laws, rules and regulations. Also remember that you are approved to use the subject property for the purposes of your project only after you have received a certificate of zoning compliance from the town zoning enforcement officer and a certificate of occupancy, if applicable, from the town codes enforcement officer.

Thank you for your courtesies and cooperation. If you require further assistance, you are welcome to contact me at the Trenton Town Hall at (315) 896-2664.

Sincerely,



John Panzone

Chairman, Town of Trenton Planning Board

Cc: Town of Trenton Town Clerk
Town of Trenton Town Supervisor
Town of Trenton Zoning Officer
Town of Trenton Codes Enforcement Officer
Town of Trenton Building Safety Inspector
Town of Trenton Assessor
Town Attorney
Town of Trenton Parcel File

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TOWN OF TRENTON

JOSEPH E. SMITH, Supervisor
STANLEY K. HARRIS, Town Clerk
ANNE ZIELENSKI Town Justice
JASON STIEHL, Highway Superintendent

PO Box 206
Barneveld, NY 13304-0206
TDD Dial 711
FAX (315) 896-4045
trenton@town.trenton.ny.us
www.town.trenton.ny.us

STEPHEN A. GODFREY, Councilman
BETSY BEIL MACK, Councilwoman
JAMES FARR, Councilman
MICHAEL BENNISON, Councilman

Jordan Energy
165 Jordan Road
Troy, NY 12180

Spinella Engineering, PLLC
John Spinella
52 Oxford Road
New Hartford, NY 13413

Scott Collins
151 Mappa Ave
Barneveld, NY NY

Application No. 21126 (21077)
Parcel I.D. No. 194.000-1-47 &
194.000-1-48

Zoning: R1.5

May 11, 2022

Dear Mr. Collins,

I am pleased to inform you that the Town of Trenton Planning Board has reviewed your application for Site Plan Review. You have been approved to construct and operate a Tier 3 Solar System on your property at 151 Mappa Ave, in Barneveld. The Planning Board will be sending you an approval letter under separate cover. You are required to comply with any and all conditions of the Planning Board approval. This letter serves as your approved Zoning Permit. Please retain this letter for your records.

If construction of the project in accordance with the approved plans and specifications has not begun within one year after the date of the Planning Board resolution approving the site plan and authorizing issuance of a building permit or if construction is not completed within the date set therefor by the Planning Board in its approval, or, if in the opinion of the Planning Board, a significant change to the site plan has been made after its approval, the site plan and all building permits issued thereunder shall become null and void; the approval shall be deemed revoked and vacated by the Planning Board, unless the applicant shall obtain written extension of time from the Planning Board on such conditions as the Planning Board may require in order to ensure completion of construction in accordance with approved site plan.

Before commencing any construction, you must first obtain a Building Permit from Ken Cutler, the Building Codes Inspector. Mr. Cutler enforces the New York State Building Code for the Town of Trenton. Please contact him at 315-534-2581. If your project requires any digging or excavation, you are also required to contact Dig Safely New York to locate any underground utilities at least 10 working days prior to starting your project. Dig Safely New York may be contacted at 1-800-962-7962 or at www.digsafelynewyork.com.

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TOWN OF TRENTON

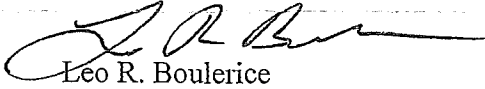
JOSEPH E. SMITH, Supervisor
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STEPHEN A. GODFREY, Councilman
BETSY BEIL MACK, Councilwoman
JAMES FARR, Councilman
MICHAEL BENNISON, Councilman

Thank you for your cooperation and understanding. If you have any questions, please contact me at 315-534-0989. Good Luck with your project!

Sincerely,



Leo R. Boulerice
Zoning Enforcement Officer
zoning@town.trenton.ny.us

Cc: File, Town Clerk, Tax Assessor, Codes Enforcement Officer, Planning Board



The Town of Trenton is an equal opportunity provider, and employer.

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project: Collins Solar		
Project Location (describe, and attach a general location map): 155 Mappa Avenue, Barneveld, NY 13304		
Brief Description of Proposed Action (include purpose or need): Development and construction of a 6,588 kW DC (5,000.00 kW AC) Community (Virtual Net-Metered) Solar Array. The Proposed Action would be located mostly on a parcel with Oneida County GIS Tax Map ID 194.000-1-47 with a smaller portion on a parcel with a Oneida County GIS Tax Map ID of 194.000-1-48. Both parcels are owned by Scott R. Collins and leased to the Applicant/Sponsor.		
Name of Applicant/Sponsor: Jordan Energy & Food Enterprises, LLC (attn: Jake Yurek, Chief Operating Officer)		Telephone:(312) 358-5085 E-Mail:jake@jordanenergy.org
Address:165 Jordan Road		
City/PO:Troy	State:NY	Zip Code:12180
Project Contact (if not same as sponsor; give name and title/role): Bill Jordan		Telephone:518-326-1104 E-Mail:Bill@Jordanenergy.org
Address: 165 Jordan Road		
City/PO: Troy	State: NY	Zip Code: 12180
Property Owner (if not same as sponsor): Scott Collins		Telephone: 315-794-4072 E-Mail:cmanor@roadrunner.com
Address: 151 Mappa Ave.		
City/PO: Barneveld	State: NY	Zip Code:13304

B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input 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 of Trenton Planning Board	
c. City, Town or Village Zoning Board of Appeals <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town of Trenton Zoning Board of Appeals	
d. Other local agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Highway Department, Police Department, Fire Department	
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Oneida County	
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYS DEC, SHPO, NYSERDA, Low and Moderate Income Adder	Projected: 11/01/2021
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
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? Yes No

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

C.2. Adopted land use plans.

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

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

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

If Yes, identify the plan(s):
 NYS Heritage Areas: Mohawk Valley Heritage Corridor

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

If Yes, identify the plan(s):
 Oneida County Agricultural and Farmland Protection Plan, June 2017

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?
 The proposed site is zoned R 1.5 (Low Density Residential) and within a designated Oneida County Agricultural District.

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

c. Is a zoning change requested as part of the proposed action? Yes No
 If Yes,
 i. What is the proposed new zoning for the site? _____

C.4. Existing community services.

a. In what school district is the project site located? Holland Patent Central School District

b. What police or other public protection forces serve the project site?
Oneida County Sheriff's Office and the New York State Police

c. Which fire protection and emergency medical services serve the project site?
Barneveld Volunteer Fire Department, Oneida County Department of Emergency Services

d. What parks serve the project site?
Trenton Town Park is approximately one mile from the site of the Proposed Action.

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)? Commercial - 6,588 kW DC (5,000 kW AC) solar photovoltaic electric facility

b. a. Total acreage of the site of the proposed action? _____ 216.7 acres
 b. Total acreage to be physically disturbed? _____ 18.7 acres
 c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 216.7 acres

c. Is the proposed action an expansion of an existing project or use? Yes No
 i. If Yes, what is the approximate percentage of the proposed expansion and identify the units (e.g., acres, miles, housing units, square feet)? % _____ Units: _____

d. Is the proposed action a subdivision, or does it include a subdivision? Yes No
 If Yes,
 i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____
 ii. Is a cluster/conservation layout proposed? Yes No
 iii. Number of lots proposed? _____
 iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

e. Will the proposed action be constructed in multiple phases? Yes No
 i. If No, anticipated period of construction: _____ 3 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 TBD

ii. Dimensions (in feet) of largest proposed structure: 12 height; 26 width; and +/- 500 length

iii. Approximate extent of building space to be heated or cooled: N/A 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? (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) Yes No
 If Yes:

i. What is the purpose of the excavation or dredging? _____

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

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

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

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

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

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

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

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

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

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

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

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

If Yes, describe: _____

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

If Yes:

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

v. Describe any proposed reclamation/mitigation following disturbance: _____

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

If Yes:

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

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

If Yes:

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

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

If Yes:

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

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

If Yes:

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

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

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

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

If Yes:

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

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

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

If Yes:

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

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

iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? Yes No
 If Yes:
 • Applicant/sponsor for new district: _____
 • Date application submitted or anticipated: _____
 • What is the receiving water for the wastewater discharge? _____
 v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans):

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

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:
 i. How much impervious surface will the project create in relation to total size of project parcel?
 _____ 707 Square feet or _____ 0.02 acres (impervious surface)
 _____ Square feet or _____ 25 acres (parcel size)
 ii. Describe types of new point sources: ^{Inverter Pads} _____

 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)?
 Sheet flow from rows of arrays will drain to vegetated ground surface below each row and to existing stormwater features.

 • If to surface waters, identify receiving water bodies or wetlands: _____

 • Will stormwater runoff flow to adjacent properties? Yes No

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

f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? Yes No
 If Yes, identify:
 i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles)

 ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers)

 iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation)

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
 ii. In addition to emissions as calculated in the application, the project will generate:
 • _____ Tons/year (short tons) of Carbon Dioxide (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)

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? Yes No

If Yes:

i. Estimate methane generation in tons/year (metric): _____

ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____

i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? Yes No

If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____

j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? Yes No

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of _____ to _____.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____

iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____

iv. Does the proposed action include any shared use parking? Yes No

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____

vi. Are public/private transportation service(s) or facilities available within 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: _____ 7am-5pm _____ • Saturday: _____ N/A _____ • Sunday: _____ N/A _____ • Holidays: _____ N/A _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24/7 Continuous Power Generation _____ • Saturday: _____ 24/7 Continuous Power Generation _____ • Sunday: _____ 24/7 Continuous Power Generation _____ • Holidays: _____ 24/7 Continuous Power Generation _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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:
 General construction activity including tractor trailers, dump trucks, excavator, and post driving atv _____

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

n. Will the proposed action have outdoor lighting? Yes No

If yes:

i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:
 Small motion detection lamps for security purposes. Generally near invert pads and the access gate. No more than 10-ft high aimed generally downward. _____

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

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

p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? Yes No

If Yes:

i. Product(s) to be stored _____

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

iii. Generally, describe the proposed storage facilities: _____

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

If Yes:

i. Describe proposed treatment(s):

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

r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? Yes No

If Yes:

i. Describe any solid waste(s) to be generated during construction or operation of the facility:

- Construction: _____ tons per _____ (unit of time)
- Operation : _____ tons per _____ (unit of time)

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

- Construction: _____
- Operation: _____

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

- Construction: _____
- Operation: _____

s. Does the proposed action include construction or modification of a solid waste management facility? Yes No

If Yes:

i. Type of management or handling of waste proposed for the site (e.g., recycling or transfer station, composting, landfill, or other disposal activities): _____

ii. Anticipated rate of disposal/processing:

- _____ Tons/month, if transfer or other non-combustion/thermal treatment, or
- _____ Tons/hour, if combustion or thermal treatment

iii. If landfill, anticipated site life: _____ years

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No

If Yes:

i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____

ii. Generally describe processes or activities involving hazardous wastes or constituents: _____

iii. Specify amount to be handled or generated _____ tons/month

iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____

v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

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

a. Existing land uses.

i. Check all uses that occur on, adjoining and near the project site.

Urban Industrial Commercial Residential (suburban) Rural (non-farm)

Forest Agriculture Aquatic Other (specify): Non-productive Agricultural land

ii. If mix of uses, generally describe:

Site of Proposed Action is mostly agricultural land with a small forested section. Land is not currently farmed.

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.02	+0.02
• Forested	32	31.2	-0.8
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	79	79.8	+0.8
• Agricultural (includes active orchards, field, greenhouse etc.)	105.7	105.7	0
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____			

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

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

e. Does the project site contain an existing dam? Yes No
If Yes:
i. Dimensions of the dam and impoundment:
• Dam height: _____ feet
• Dam length: _____ feet
• Surface area: _____ acres
• Volume impounded: _____ gallons OR acre-feet
ii. Dam's existing hazard classification: _____
iii. Provide date and summarize results of last inspection: _____

f. Has the project site ever been used as a municipal, commercial or industrial solid waste management facility, or does the project site adjoin property which is now, or was at one time, used as a solid waste management facility? Yes No
If Yes:
i. Has the facility been formally closed? Yes No
• If yes, cite sources/documentation: _____
ii. Describe the location of the project site relative to the boundaries of the solid waste management facility: _____

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: _____

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

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

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

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ 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:

A	_____	_____	12%
D	_____	_____	88%
	_____	_____	%

d. What is the average depth to the water table on the project site? Average: _____ 4 feet

e. Drainage status of project site soils:

<input checked="" type="checkbox"/> Well Drained:	_____	42% of site
<input checked="" type="checkbox"/> Moderately Well Drained:	_____	44% of site
<input checked="" type="checkbox"/> Poorly Drained	_____	14% of site

f. Approximate proportion of proposed action site with slopes:

<input checked="" type="checkbox"/> 0-10%:	_____	100 % of site
<input type="checkbox"/> 10-15%:	_____	% 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 _____ Classification _____
- Lakes or Ponds: Name Freshwater Pond (Farm Pond) Classification _____
- Wetlands: Name Freshwater Forested/Shrub Wetland Approximate Size 3.7 Acres
- 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? 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: Principal Aquifer _____

m. Identify the predominant wildlife species that occupy or use the project site: _____ Squirrel _____ Rabbit _____ Deer _____ Raccoons _____ Birds _____	
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> Describe the habitat/community (composition, function, and basis for designation): _____ <i>ii.</i> Source(s) of description or evaluation: _____ <i>iii.</i> Extent of community/habitat: • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres	
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 If Yes: <i>i.</i> Species and listing (endangered or threatened): _____ _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____	
E.3. Designated Public Resources On or Near Project Site	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide county plus district name/number: ONEI007	
b. Are agricultural lands consisting of highly productive soils present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>i.</i> If Yes: acreage(s) on project site? 10.7 <i>ii.</i> Source(s) of soil rating(s): 2020 NEW YORK AGRICULTURAL LAND CLASSIFICATION - ONEIDA - JANUARY 1, 2020 (Class 3 soils present)	
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 If Yes: <i>i.</i> Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature <i>ii.</i> Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <i>i.</i> CEA name: _____ <i>ii.</i> Basis for designation: _____ <i>iii.</i> Designating agency and date: _____	

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? Yes No

If Yes:

i. Nature of historic/archaeological resource: Archaeological Site 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? Yes No

g. Have additional archaeological or historic site(s) or resources been identified on the project site? Yes No

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? Yes No

If Yes:

i. Identify resource: Trenton Town Park

ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): Local Park

iii. Distance between project and resource: _____ Approx. 1 miles.

i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? Yes 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? Yes 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 William P. Jordan Date 12/3/21

Signature [Handwritten Signature] Title CEO



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.1.i [Coastal or Waterfront Area]	No
B.1.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Heritage Areas: Mohawk Valley Heritage Corridor
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	No
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	No
E.2.j. [100 Year Floodplain]	No
E.2.k. [500 Year Floodplain]	No
E.2.l. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer
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]	ONEI007
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	Yes
E.3.i. [Designated River Corridor]	No

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.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type I 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

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the TOWN OF TRENTON NY 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: COLLINS SOLAR LLC

Name of Lead Agency: TOWN OF TRENTON NY PLANNING BOARD

Name of Responsible Officer in Lead Agency: JOHN PANZONE - CHAIRMAN

Title of Responsible Officer: Chairman

Signature of Responsible Officer in Lead Agency: [Signature] Date: 5/31/2022

Signature of Preparer (if different from Responsible Officer): [Signature] Date: 5/31/2022

For Further Information:

Contact Person: John Panzone - Town of Trenton
Address: 8520 Old Poland Rd. P.O. Box 206, Barneveld, NY 13304
Telephone Number: 315 896 2664
E-mail: pbsecretary@town.trenton.ny.us

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>

DECOMMISSIONING AGREEMENT

This DECOMMISSIONING AGREEMENT (this "Agreement") dated as of April 4, 2022 (the "Effective Date") is made by and among the town of Trenton (the "Town") and Collins Solar LLC ("Project Company", together with the Town, the "Parties").

WHEREAS, Project Company intends to build a solar energy generation project (hereafter "Project") at 155 Mappa Ave., Barneveld, NY in the Town of Trenton; and

WHEREAS, Developer intends to permit, construct, operate and maintain solar energy facilities with an aggregate size of five (megawatts of alternating current nameplate capacity that will generate electric power on a portion of property owned by Scott Collins, more particularly identified hereto, and commonly know as Collins Solar LLC (Tax Parcel ID Numbers 194.000-1-47 & 194.000-1-48, "the property"), the parcel being located within the Town of Trenton, Oneida County, New York:

WHEREAS, the Project has an expected useful economic life of 25 years whereupon Project Company will decommission the Project under the terms of this Agreement;

WHEREAS, the Parties wish to enter into this Agreement to set forth terms and conditions of having funds available to pay for the costs of any decommissioning of the Project; and

NOW THEREFORE, in consideration of the premises and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Prior to the commencement of project construction, Developer shall obtain and deliver to the Town a performance bond in form and substance reasonably satisfactory to the Town in the amount of one-hundred and four thousand dollars (\$104,000) securing performance of Project Company's obligation to remove the Project (the "Decommissioning Bond"). It is agreed by the parties that final issuance of a building permit shall be conditioned upon receipt and approval by the Town of such bond. Any bond provided by Project Company as security to remove the Project shall be from a financial institution or surety or affiliate with an AM Best's rating of not less than A and that is authorized to do business in New York.

2. The Project anniversary date shall be one year after the Month and Day that energy generation operations begin at the Project Site (the "Anniversary Date"), and every year thereafter. Project Company agrees to increase the bond amount by an additional 3% every year on the Anniversary Date in accordance with the Attached Exhibit A, incorporate and made a part hereof.

3. The Parties agree that the performance bond shall be used solely to guarantee any decommissioning costs of the Project, as defined herein. Provided Project Company complies with its obligations to maintain said performance bond in accordance with this Agreement and

Exhibit A, Project Company shall have no further payment obligations in connection with funding the decommissioning of the project site during the operation of the Project; provided, however, in the event the actual decommissioning costs exceed the amount of the performance bond provided, Project Company shall be responsible for any such excess costs.

4. Decommissioning Costs shall include, but not be limited to, the cost of all equipment removal, removal of connections to the electrical grid; site restoration including land scaping, reseeding, tree planting, and removal of any paved surface, appurtenance, or accessory structure constructed for the Project or within the Project site, as necessary to restore the site to its condition prior to commencement of project construction

5. The Parties agree that the decommissioning process of the Project shall commence for any of the following reasons: (a) Project Company provides written notice to the Town of its intent to retire or decommission the Project (the "Project Company Decommissioning Notice"); (b) construction of the Project has not started within eighteen (18) months of site plan being approved by the Town; or (c) the Project ceases to be operational for more than twelve (12) consecutive months.

6. The Town shall provide Project Company thirty (30) days written notice (the "Town Decommissioning Notice") prior to the commencement of any decommissioning of the Project by the Town subsequent to any event under paragraph 5 (b) or (c). In the event the Project Company fails to decommission the project within one-hundred eighty (180) days after providing Project Company Decommissioning Notice or fails to respond with a reasonable explanation for the delay in the construction or cessation of operation of the project within 30 days of the Town Decommissioning Notice made pursuant to paragraphs 5 (b) or (c) herein, the Town may commence the decommissioning of the Project. For the purposes of this Agreement, "ceases to be operational" shall mean no generation of electricity, other than due to repairs to the Project or causes beyond the reasonable control of Project Company.

7. In the event Project Company fails to increase the value of the Decommissioning Bond by the appropriate amount on any Anniversary Date following project completion, it will be deemed a material breach of this agreement, and Project Company will have thirty (30) days to cure the breach and deliver the revised Decommissioning Bond pursuant to paragraphs 2 and 3 herein and the attached Exhibit A. If Project Company fails to cure the breach, it is agreed the Town is entitled to actual damages, sum certain, in the amount of the difference between the Decommissioning Bond in force at the time of the breach and the Year 25 Anniversary Date bond value given in Exhibit A (\$192,810.00), except that if such a breach occurs after the 25th year of project operation, the Town may calculate damages based on the difference between the Decommissioning Bond in force at the time of the breach and market estimates for decommissioning costs until the end of the useful life of the Project as provided by a qualified public engineer, licensed in the State of New York.

8. Upon removal of the infrastructure and disposal of all components of the Project from the site on which the Project is built, and upon restoration of the site to its previous

appearance, this agreement and Project Company's obligation to provide a Decommissioning Bond pursuant to preceding paragraphs 1, 2, and 3 shall terminate.

9. This agreement may not be amended or modified except by written instrument signed and delivered by the Parties. This Agreement is binding upon and shall inure to the benefit of the Parties and their respective heirs, executors, administrators, successors, and assigns. Project Company may assign this Agreement to any subsidiary, or purchaser or transferee of the Project. The Parties agree to execute and deliver any additional document or take any further action as reasonably requested by the other party to effectuate the purpose of this Agreement.

10. The waiver of compliance at any time with respect to any of the provisions, terms, or conditions of this Agreement shall not be considered a waiver of such provision, term, or condition itself or of any of the other provisions, terms, or conditions hereof or bar its enforcement at any time thereafter.

11. In the event that any action is instituted by the Town under this Agreement to enforce or interpret any of the terms hereof, Project Company shall pay all court costs and expenses, including reasonable attorneys' fees, incurred by Town with respect to such action.

12. The Parties agree that this Agreement shall be construed and enforced in accordance with and governed by the law of New York.

13. The Parties agree that any action arising under this agreement, or to enforce this agreement, shall be brought in a court of competent jurisdiction in the County of Oneida, State of New York.

14. This Agreement may be executed through separate signature pages or in any number of counterparts, and each of such counterparts shall, for all purposes, constitute one agreement binding on all parties.

IN WITNESS WHEREOF, the Parties have caused their names to be signed hereto by their respective representatives thereunto duly authorized as of the date first above written.


TOWN OF TRENTON

BY: 

Name: Joseph E. Smith

Title: Supervisor

COLLINS SOLAR, LLC

By: 

Name: WILLIAM C. ZACHARY

Title: AUTHORIZED SIGNATORY

Exhibit A

Cost of Decommissioning System <u>Tasks</u>	Man Hours	Prevailing Wage	Supplemental	Labor Cost	Materials/Equipment	T&M Cost
Remove Back Wiring	40	\$ 35.95	\$ 29.00	\$ 2,598.00		\$ 2,598.00
Remove Panels	40	\$ 39.95	\$ 29.00	\$ 2,598.00		\$ 2,598.00
Dismantle Racks	200	\$ 35.95	\$ 29.00	\$ 12,990.00		\$ 12,990.00
Remove Electrical Equipment	24	\$ 41.00	\$ 31.02	\$ 1,728.48		\$ 1,728.48
Breakup and Remove Concrete Pads/Ballasts	24	\$ 35.95	\$ 29.00	\$ 1,558.80		\$ 1,558.80
Remove Racks	120	\$ 35.95	\$ 29.00	\$ 7,794.00		\$ 7,794.00
Remove Cable	90	\$ 35.95	\$ 29.00	\$ 5,845.50		\$ 5,845.50
Equipment Rental for Post Removal(1 week)					\$ 2,396.52	\$ 4,793.04
Class A3 Operating Engineer	40	\$ 53.77	\$ 31.70	\$ 3,418.80		\$ 3,418.80
2 Additional General Laborers	80	\$ 35.95	\$ 29.00	\$ 5,196.00		\$ 5,196.00
Remove Utility Poles (1 Day, 4 poles)					\$ 685.00	\$ 1,370.00
Class A3 Operating Engineer	8	\$ 53.77	\$ 31.70	\$ 683.76		\$ 683.76
2 Additional General Laborers	16	\$ 35.95	\$ 29.00	\$ 1,039.20		\$ 1,039.20
Remove Fence	72	\$ 35.95	\$ 29.00	\$ 4,676.40		\$ 4,676.40
Grading	60	\$ 35.95	\$ 29.00	\$ 3,897.00		\$ 3,897.00
Seed Disturbed Area	4	\$ 35.95	\$ 29.00	\$ 259.80	\$ 100.00	\$ 459.80
Truck to Recycle Center	16	\$ 35.95	\$ 29.00	\$ 1,039.20	\$ 2,000.00	\$ 5,039.20
Fuel Costs					\$ 400.00	\$ 400.00
				Overhead	20%	\$ 13,217.20
				Profit	15%	\$ 9,896.82
				Contingency	22%	\$ 14,800.00
				Total Cost		\$ 104,000.00

Decommissioning Fund (Deposits)			
Inflation	2.50%		
Year	Amount (\$)	Cumulative (\$)	
Start of Construction	\$ 104,000		
1	\$ 2,600	\$	106,600
2	\$ 2,665	\$	109,265
3	\$ 2,732	\$	111,997
4	\$ 2,800	\$	114,797
5	\$ 2,870	\$	117,666
6	\$ 2,942	\$	120,608
7	\$ 3,015	\$	123,623
8	\$ 3,091	\$	126,714
9	\$ 3,168	\$	129,882
10	\$ 3,247	\$	133,129
11	\$ 3,328	\$	136,457
12	\$ 3,411	\$	139,868
13	\$ 3,497	\$	143,365
14	\$ 3,584	\$	146,949
15	\$ 3,674	\$	150,623
16	\$ 3,766	\$	154,389
17	\$ 3,860	\$	158,248
18	\$ 3,956	\$	162,205
19	\$ 4,055	\$	166,260
20	\$ 4,156	\$	170,416
21	\$ 4,260	\$	174,677
22	\$ 4,367	\$	179,043
23	\$ 4,476	\$	183,520
24	\$ 4,588	\$	188,107
25	\$ 4,703	\$	192,810

DECOMMISSIONING BOND

KNOW ALL BY THESE PRESENTS: That we, Collins Solar LLC as Principal, and , Arch Insurance Company an Missouri corporation duly authorized under the laws of the State of New York as Surety, are held and firmly bound unto Town of Trenton, as Obligee in the maximum aggregate penal sum of One Hundred Four Thousand &00/100 Dollars (\$104,000.00) lawful money of the United States of America, to be paid to the said Obligee, successors or assigns; for which payment, well and truly to be made, we bind ourselves, our heirs, executors, successors, administrators and assigns, jointly and severally, firmly by these presents. Surety is authorized to do business in the State of New York by virtue of the attached State of New York Department of Financial Services License.

THE CONDITION OF THE OBLIGATION IS SUCH THAT:

Whereas, the Principal and Obligee have entered into an agreement whereby principal agrees to complete decommissioning in accordance with the Decommissioning Agreement which said agreement, dated April 4, 2022, is hereby referred to and made a part hereof; and

Whereas, said Principal is required under the terms of said agreement to furnish a bond for the faithful performance of the decommissioning referred to in said agreement.

Now, Therefore, the condition of this obligation is such that if the above bounded Principal, his or its heirs, executors, administrators, successors or assigns, shall in all thing stand to and abide by, and well and truly keep and perform the decommissioning provisions in the said agreement and any alteration thereof made as therein provided, on his or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the Obligee, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

Provided further, that if the Principal fails to respond to the Obligee's notice of default or fails to perform its Decommissioning responsibilities as outlined in said agreement the Surety shall promptly and at the Surety's election and expense take one of the following actions:

1. Arrange for the Principal, with consent of the Obligee, to perform and complete the Decommissioning; or
2. Undertake to perform and complete the Decommissioning itself, through its agents or through independent contractors; or
3. Waive its right to perform the Decommissioning and forfeit the full bond penalty to the Obligee.

The surety may cancel this bond at any time by giving the Obligee sixty (60) days written notice of its desire to be relieved of Liability. Should the Principal fail to provide a replacement bond or alternate financial assurance acceptable to the Obligee within thirty (30) days of the receipt by the Obligee of the Notice of Cancellation, the surety may choose to reinstate this bond, otherwise the Surety will be in default and shall forfeit the full Penal Sum of this Bond to Obligee.


Nonpayment of the premiums associated with this Bond will not invalidate this Bond nor shall Obligee be obligated for the payment thereof.

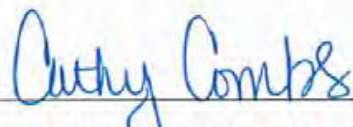
The liability of the Surety under this bond and all continuation certificates issued in connection therewith shall not be cumulative and shall in no event exceed the amount as set forth in this bond or in any additions, riders, or endorsements properly issued by the Surety as supplements thereto.

IN WITNESS WHEREOF, the signature of said Principal is hereto affixed and the corporate seal and the name of the Surety is hereto affixed and attested by its duly authorized Attorney-in-Fact, this 2nd day of December, 2022.

Collins Solar LLC

Arch Insurance Company

By: 

By: 
Cathy Combs, Attorney-in-Fact

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents: That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Allison Thornhill, Brad Mapes, Cathy Combs, Elizabeth Harmon, Jaimie Kangas, Karl Choltus, Sarah Harren and Stefan K. Engelhardt of Portland, OR (EACH)

its true and lawful Attorney(s)-in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars (\$150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds In order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"VOTED, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 27th day of October, 2022.

Attested and Certified

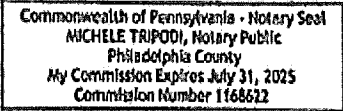
Regan A. Shulman, Secretary



Stephen C. Ruschak, Executive Vice President

STATE OF PENNSYLVANIA SS COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.



Michele Tripodi, Notary Public My commission expires 07/31/2025

CERTIFICATION

I, Regan A. Shulman, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated October 27, 2022 on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 2nd day of December, 2022.

Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS: Arch Insurance - Surety Division 3 Parkway, Suite 1500 Philadelphia, PA 19102



To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

NOTICE OF GROUND LEASE

This **NOTICE OF GROUND LEASE** (this “Notice”), dated March 13, 2023 (the “Effective Date”), is by and between **SCOTT R. COLLINS**, an individual (“Landlord”), and **COLLINS SOLAR, LLC**, a New York limited liability company (“Tenant”). Landlord and Tenant are also referred to herein individually as a “Party” and collectively as the “Parties”.

Landlord and Tenant hereby acknowledge the following:

1. Landlord. The name of the Landlord is Scott R. Collins, an individual residing at 151 Mappa Avenue, Barneveld, New York 11304.

2. Tenant. The name of the Tenant is Collins Solar, LLC, a New York limited liability company with an address of P.O. Box 8543, New York, New York 10150.

3. Lease; Property. Landlord and Tenant have entered into that certain Ground Lease, dated July 29, 2022 (as the same may be amended from time to time, the “Lease”), pursuant to which, Landlord leases to Tenant, and Tenant leases from Landlord, an approximate 21.78 acre portion of certain real property, and any improvements located thereon, situate in the Town of Trenton, County of Oneida and State of New York, having a mailing address of 151 Mappa Avenue, Barneveld, New York 11304, and otherwise known in said Town as Tax Parcel Identification Nos. 194.000-1-47 and 194.000-1-48, as more particularly set forth in Exhibit A attached hereto and incorporated herein by reference (the “Leased Premises”).

4. Term. The term of the Lease consists of a Development and Construction Period, an Operations Period, and a Decommissioning Period, as follows:

(a) The Development and Construction Period began on the commencement date of the Lease of July 29, 2022 and will terminate on the earliest of:

- (i) delivery by Tenant of notice of termination;
- (ii) 365 days after the commencement of the Development Period, provided that Tenant has the right to extend such time for up to two (2) additional periods of six (6) months each; or
- (iii) the Operations Period Commencement Date;

(b) The Operations Period will commence on the earlier of (i) 12:01 a.m. on the first day after the Commercial Operation Date (as such term is defined in the Lease) or (ii) Tenant’s election to commence the Operations Period, and will terminate at 11:59 p.m. on the last day of the month in which the twenty-fifth (25th) anniversary of the Operations Period Commencement Date (as such term is defined in the Lease) occurs. Tenant also has the right to extend the Operations Period for up to three (3) five year (5) extension terms.

(c) The Decommissioning Period will commence on the expiration of the Operations Period, and will continue for a period of 180 days (provided that if such 180 day term ends within the months of December, January, February, March, or April, the Decommissioning Period will extend to July 31 of the year following the expiration of the Operations Period), whereupon the Lease will expire and be of no further force and effect.

5. Conflicts. In the event of any conflict between this Notice and the Lease, the provisions of the Lease shall control. This instrument is intended to be only a memorandum of the Lease, and reference to the Lease is hereby made for all of the terms, conditions and covenants thereof. This Notice shall not be construed to modify, change or interpret the Lease or any of the terms, covenants or conditions thereof. In all instances, reference to the Lease should be made for a full description of the rights and obligations of the Parties.

6. Counterparts. This Notice may be executed in one or more counterparts, each of which will be deemed an original, but together will constitute one and the same instrument.

[Signature Page to Follows]

IN WITNESS WHEREOF, the parties hereto have executed this Notice as of the date first above written.

LANDLORD:

SCOTT R. COLLINS
an Individual

By: Scott R. Collins
Scott R. Collins

TENANT:

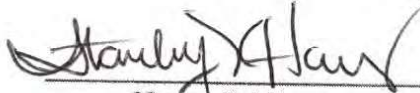
COLLINS SOLAR, LLC
a New York limited liability company

By: Stacey L. Hughes
Stacey L. Hughes
Authorized Signatory

ACKNOWLEDGMENTS

STATE OF NEW YORK)
)
COUNTY OF Oneida) ss.:

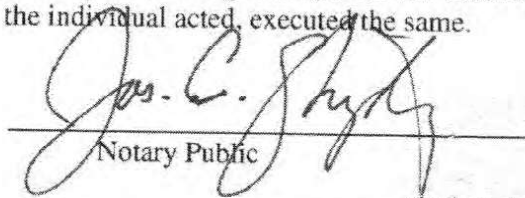
On the 13th day of March, 2023, before me, the undersigned, a notary public in and for said state, personally appeared **Scott R. Collins**, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in her/his capacity and that by her/his signature(s) on the instrument, the individual, or the person on behalf of which the individual acted, executed the same.


Notary Public

STANLEY K. HARRIS
Notary Public - State of New York
Registration No. 01HA6262282
Qualified in Oneida County
My Commission Expires: May 21, 2024

STATE OF NEW YORK)
)
COUNTY OF NEW YORK) ss.:

On the 13th day of March, 2023, before me, the undersigned, a notary public in and for said state, personally appeared **Stacey L. Hughes, as an Authorized Signatory of Collins Solar, LLC**, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in her/his capacity and that by her/his signature(s) on the instrument, the individual, or the person on behalf of which the individual acted, executed the same.


Notary Public

JOSEPH CASPER SHIPLEY
NOTARY PUBLIC-STATE OF NEW YORK
No. 01SH6326981
Qualified in New York County
My Commission Expires 07-06-2023

EXHIBIT A

DESCRIPTION OF PROPERTY

ALL THAT TRACT OR PARCEL OF LAND SITUATE IN THE TOWN OF TRENTON, COUNTY OF ONEIDA AND STATE OF NEW YORK, BEING BOUNDED AND DESCRIBED AS FOLLOWS:

Beginning at a point on the northerly highway boundary of Collins Place, said point standing therein distant S84°20'43"W 160.15 feet as measured along the northerly highway boundary of Collins Place from a concrete monument standing at the intersection of the northerly highway boundary of Collins Place with the westerly highway boundary of New York State Route 12; thence S42°17'24"W 107.29 feet along the northerly highway boundary of Collins Place to a concrete monument standing on the northerly boundary of Valerie R. Collins (Now or Formerly); thence N85°40'31"W 528.06 feet along the northerly boundary of Valerie R. Collins and a westerly extension thereof to a point; thence S30°00'00"W 437.69 feet to a point; thence S64°54'57"W 388.81 feet to a point; thence N89°21'53"W 319.83 feet to a point; thence S03°28'26"W 16.41 feet to a point; thence S09°37'27"W 437.88 feet to a point; thence S59°36'17"W 69.89 feet to a point; thence S77°29'01"W 273.44 feet to a point; thence S89°59'48"W 1041.59 feet to a point; thence N00°09'49"E 227.89 feet to a point; thence S89°59'07"E 195.16 feet to a point; thence N00°19'52"W 229.59 feet to a point; thence N55°08'47"E 25.25 feet to a point; thence N00°25'31"W 137.77 feet to a point; thence N72°28'29"W 222.13 feet to a point; thence N00°10'50"E 102.93 feet to a point; thence N89°41'51"E 221.03 feet to a point; thence S80°47'57"E 533.99 feet to a point; thence S80°21'36"E 366.51 feet to a point; thence S79°35'25"E 338.23 feet to a point; thence S89°21'53"E 311.42 feet to a point; thence N64°54'57"E 372.61 feet to a point; thence N30°00'00"E 447.08 feet to a point; thence N89°13'55"E 615.37 feet to the point and place of beginning.

The above described premises containing 21.78± acres of land more or less.

**ONEIDA COUNTY INDUSTRIAL DEVELOPMENT AGENCY
COST/BENEFIT ANALYSIS
Required by §859-a(3) of the
New York General Municipal Law**

19-Mar-23

Name of Applicant: Collins Solar, LLC
135 E. 57th St, NY, NY 10022

Description of Project: 5 MW AC Solar Facility

Name of All Sublessees or Other Occupants of Facility: _____

Principals or Parent of Applicant: Applicant is single member LLC
Sunlight PV, LLC wholly owns Collins Solar, LLC

Products or Services of Applicant to be produced or carried out at facility: solar power production

Estimated Date of Completion of Project: Oct-23

Type of Financing/ Structure: _____ Tax-Exempt Financing
_____ Taxable Financing
X Sale/ Leaseback
_____ Other

Type of Benefits being Sought by Applicant: _____ Taxable Financing
_____ Tax-Exempt Bonds
_____ Sales Tax Exemption on Eligible Expenses Until Completion
_____ Mortgage Recording Tax Abatement
X Real Property Tax Abatement

Project Costs

Land Acquisition	\$ -
Existing Building(s) ACQUISITION	\$ -
Existing Building(S) RENOVATOIN	\$ -
NEW Building(s) CONSTRUCTION	\$ -
Installation Costs	\$ 2,000,000
Site Preparation/Parking Lot Construction	\$ 500,000
Machinery & Equipment (other than furniture)	\$ 4,600,000
Furniture & Fixtures	\$ -
Architectural & Engineering	\$ 60,000
Legal Fees (applicant, IDA, bank, other counsel)	\$ 36,000
Financial (all costs related to project financing)	\$ 15,000
Permits	\$ 100,000
Other	\$ 457,235
Agency Fee	\$ 38,841
TOTAL COST OF PROJECT	\$ 7,807,076

Page 18 of application

Assistance Provided by the Following:

EDGE Loan:	
MVEDD Loan:	
Grants - Please indicate source & Amount:	\$ 4,830,900
Other Loans - Please indicate source & Amount:	

4830900
NY Sun Program and FED ITC

Company Information

Existing Jobs
Created Jobs FTE (over three years)
Retained Jobs

0
0
0

Average Salary of these Positions

\$	-
\$	-
\$	-

Earnings Information for Oneida County

Average Salary of Direct Jobs for Applicant
Average of County Indirect Jobs
Average of Construction Jobs

\$	-
\$	25,000
\$	32,000

Note: \$1,000,000 in construction expenditures generates 15 person - years of employment
Construction Person Years of Employment: **13**

Calculation of Benefits (3 Year Period)

	Total Earnings	Revenues
Direct Jobs		
Created	\$ -	\$ -
Existing	\$ -	\$ -
Indirect Jobs		
Created	\$ -	\$ -
Existing	0	0
Construction - only one year		
Person Years	\$ 400,000	\$ 17,000
TOTALS Calculation of Benefits (3 Yr Period)	\$ 400,000	\$ 17,000

TAXABLE GOODS & SERVICES

		Spending Rate	Expenditures	State & Local Sales Tax Revenues
Direct Jobs	Created	36%	\$ -	\$ -
	Existing	0.36	\$ -	\$ -
Indirect Jobs	Created	0.36	\$ -	\$ -
	Existing	0.36	\$ -	\$ -
Construction - only one year	Person Years	0.36	\$ 144,000	\$ 14,040
TOTAL TAXABLE GOODS & SERVICES			\$ 144,000	\$ 14,040

Local (3 year) real property tax benefit (assuming 60% of jobs existing and created own a residence) with an average assessment of \$80,000 and the remainder of jobs existing created pay real property taxes through rent based on an average assessment per apartment of \$50,000.

			Municipality	
Tax Rate for School District where facility is located:	\$	33.962962	Holand Patent	22-23
Tax Rate for Municipality where facility is located: INCL JOINT FIRE	\$	3.617717	Trenton	23
Tax Rate for County:	\$	10.210711	Oneida	23
		Total Rate:		
				47.79139
Real Property Taxes Paid:	\$	-		

COSTS: IDA BENEFITS

0

Real Property Taxes Abatement	\$	1,628,296.00
Mortgage Tax Abated (.75%)	\$	-
Estimated Sales Tax Abated During Construction Period (8.75%)	\$	-
Total:	\$	1,628,296.00

NOTE: If there is a tax-exempt financing of all or a portion of the project cost, there is a neutral cost/benefit because of lower interest rates by reason of exclusion of interest from gross income of bondholders for purposes of Federal and State income taxes. Taxable financing carries the same cost/benefit for State Income Tax purposes. Such cost/benefits cannot be quantified.