

Onondaga County Industrial Development Agency



Project Summary

7/9/2020

1. Project	Abundant Solar Power (E1) LLC : 801 Peru Rd	2. Project Number	3101-20-13B
3. Location	Elbridge	4. School District	Jordan-Elbridge CSD
5. Tax Parcel(s)	029.-02-20.1	6. Project Type	Solar Development

7. Total Project Cost	\$	4,599,700	8. Total Jobs	0
Land	\$	-	8A. Job Retention	0
Site Work	\$	-	8B: Job Creation	0
Building	\$	-	(Next 5 Years)	
Furniture & Fixtures	\$	-		
Equipment	\$	2,394,700		
Equipment Subject to NYS Production Exemption	\$	-		
Engineering/Architecture Fees	\$	140,000		
Financial Charges	\$	35,000		
Legal Fees	\$	35,000		
Management Developer Fees	\$	70,000		
Other- Solar Installation Labor	\$	1,925,000		

Cost Benefit Analysis

Abundant Solar Power (E1) LLC : 801 Peru Rd

Fiscal Impact (\$)

Abatement Cost	\$	476,323
Sales Tax	\$	345,576
Mortgage Tax	\$	34,498
Property Tax Relief (PILOT)	\$	96,249
New Investment	\$	5,614,732
PILOT Payments	\$	212,898
Project Wages (10 years)	\$	-
Construction Wages	\$	743,638
Employee Benefits (10 years)	\$	-
Project Capital Investment	\$	4,599,700
New Sales Tax Generated	\$	-
Agency Fees	\$	58,496
Agency Legal Fees	\$	11,499

Benefit:Cost Ratio

12 :1

Project Description

Construct a Solar Development in the Town of Elbridge on land owned by the Town of Elbridge.

Abundant Solar Power (E1)LLC : 801 Peru Rd

6/23/2020

A) PILOTS Estimate Table Worksheet

Current Revenue Generated by Parcel \$ -

Expected Revenue from the Parcel if no project occurred \$ 89,788.27

Projected Year 1 Revenue to be generated as a result of the project: \$ 9,450

Total Project Cost \$ 4,599,700

OCIDA Estimate of Project Value \$ 598,675

Projected MW to be generated 2.7

Year	Onondaga County		Elbridge		Jordan-Elbridge CSD		Total PILOT		Full Tax Payment without PILOT		Net Exemption
	15.0%		13.3%		71.7%		100.0%				
2019-2020	Property is currently Tax Exempt										
1	\$	1,417	\$	1,261	\$	6,773	\$	9,450	\$	2,803	\$ (6,647)
2	\$	1,445	\$	1,286	\$	6,908	\$	9,639	\$	2,859	\$ (6,780)
3	\$	1,474	\$	1,311	\$	7,047	\$	9,832	\$	2,916	\$ (6,915)
4	\$	1,503	\$	1,338	\$	7,187	\$	10,028	\$	2,975	\$ (7,054)
5	\$	1,533	\$	1,364	\$	7,331	\$	10,229	\$	3,034	\$ (7,195)
6	\$	1,564	\$	1,392	\$	7,478	\$	10,434	\$	3,095	\$ (7,339)
7	\$	1,595	\$	1,420	\$	7,627	\$	10,642	\$	3,157	\$ (7,485)
8	\$	1,627	\$	1,448	\$	7,780	\$	10,855	\$	3,220	\$ (7,635)
9	\$	1,660	\$	1,477	\$	7,936	\$	11,072	\$	3,284	\$ (7,788)
10	\$	1,693	\$	1,506	\$	8,094	\$	11,294	\$	3,350	\$ (7,944)
11	\$	1,727	\$	1,537	\$	8,256	\$	11,519	\$	3,417	\$ (8,102)
12	\$	1,761	\$	1,567	\$	8,421	\$	11,750	\$	3,485	\$ (8,264)
13	\$	1,797	\$	1,599	\$	8,590	\$	11,985	\$	3,555	\$ (8,430)
14	\$	1,832	\$	1,631	\$	8,761	\$	12,225	\$	3,626	\$ (8,598)
15	\$	1,869	\$	1,663	\$	8,937	\$	12,469	\$	3,699	\$ (8,770)
16	\$	1,906	\$	1,697	\$	9,115	\$	12,718	\$	32,006	\$ 19,288
17	\$	1,945	\$	1,730	\$	9,298	\$	12,973	\$	32,646	\$ 19,673
18	\$	1,983	\$	1,765	\$	9,484	\$	13,232	\$	33,299	\$ 20,067
19	\$	2,023	\$	1,800	\$	9,673	\$	13,497	\$	33,965	\$ 20,468
20	\$	2,064	\$	1,836	\$	9,867	\$	13,767	\$	34,644	\$ 20,878
21	\$	2,105	\$	1,873	\$	10,064	\$	14,042	\$	35,337	\$ 21,295
22	\$	2,147	\$	1,911	\$	10,265	\$	14,323	\$	36,044	\$ 21,721
23	\$	2,190	\$	1,949	\$	10,471	\$	14,610	\$	36,765	\$ 22,155
24	\$	2,234	\$	1,988	\$	10,680	\$	14,902	\$	37,500	\$ 22,599
25	\$	2,278	\$	2,027	\$	10,894	\$	15,200	\$	38,250	\$ 23,051
	\$	45,372	\$	40,375	\$	216,939	\$	302,686	\$	398,936	\$ 96,249



ONONDAGA COUNTY INDUSTRIAL DEVELOPMENT AGENCY APPLICATION INSTRUCTIONS

1. Fill in all blanks, using “none”, “not applicable”, or “not available” where the question is not appropriate to the project, which is the subject of this Application (the “Project”). If you have any questions about the way to respond, please call the Agency at 315-435-3770.
2. If an estimate is given as the answer to a question, put “(est.)” after the figure or answer, which is estimated. If more space is needed to answer any specific question, attach a separate sheet.
3. If the OCIDA Board approves benefits, it is the company’s responsibility to obtain and submit all necessary forms and documents. (ST-60, PILOT Agreement)
4. When completed, return this Application by mail or fax to the Agency at the address indicated below. A signed application may also be submitted electronically in PDF format to Nate Stevens at nstevens@ongov.net. **An Application will not be considered by the Agency until the Application fee has been received.**
5. The Agency will not give final approval for this Application until the Agency receives a completed NYS Full Environmental Assessment Form concerning the Project, which is the subject of this Application. The form is available at <http://www.dec.ny.gov/permits/6191.html>.
6. Please note the Public officers Law declares all records in the possession of the OCIDA (with certain limited exceptions) are open to public inspection and copying. If the Applicant feels that there are elements of the Project which are in the nature of trade secrets which, if disclosed to the public or otherwise widely disseminated, would cause substantial injury to the Applicant’s competitive position, this Applicant must identify such elements in writing and request that such elements be kept confidential. In accordance with Article 6 of the Public Officer’s Law, the OCIDA may also redact personal, private, and/or proprietary information from publicly disseminated documents.
7. The Applicant will be required to pay the Agency Application fee and, if accepted as a project of the agency, all administrative and legal fees as stated in Section VI of the Application.
8. A complete application consists of the following 9 items:
 - This Application
 - Local Access Agreement
 - Employment Plan
 - Conflict of Interest
 - A feasibility statement indicating the need for the requested benefits
 - Description of project, Site Plans/Sketches, and Maps
 - NYS Full Environmental Assessment Form
 - A check payable to the Agency in the amount of \$1,000
 - A check payable to Barclay Damon LLP in the amount of \$2,500

It is the policy of the Agency that any project receiving benefits from the Onondaga County Industrial Development Agency will utilize 100% local contractors and local labor for the construction period of the project unless a waiver is granted in writing by the Agency.

Return to:

Onondaga County Industrial Development Agency
Attn: Nate Stevens
333 W. Washington Street, Suite 130
Syracuse, NY 13202
Phone: 315-435-3770 | Fax: 315-435-3669
nstevens@ongov.net

Section I: Applicant Information

Please answer all questions. Use "None", "Not Applicable" and "See Attached" where necessary.

A) Applicant information-company receiving benefits:

Applicant Name: Abundant Solar Power (E1) LLC

Applicant Address: 700 West Metro Park Rochester, NY 14623-2678

Phone: + 1 202 818 9194 Fax: N/A

Website: N/A E-mail: melissa.clark@abundantsolarenergy.com

Federal ID#: 83-3364686 NAICS: 2211

State and Year of Incorporation/Organization: State: New York State; Year: 2019

Will a Real Estate Holding Company be utilized to own the Project property/ facility? ☐ Yes ☒ No

What is the name of the Real Estate Holding Company: not applicable

Federal ID#: not applicable

State and Year of Incorporation/Organization: not applicable

List of stockholders, members, or partners of Real Estate Holding Company:
not applicable

B) Individual Completing Application:

Name: Melissa Clark

Title: VP Business Development

Address: 2235 Sheppard Ave. East, Suite 900 Toronto, ON, M2J 5B5

Phone: 1-416-494-9559 ext. 104 Fax: N/A

E-mail: melissa.clark@abundantsolarenergy.com

C) Company Contact (if different from individual completing application):

Name: _____

Title: _____

Address: _____

Phone: _____ Cell Phone: _____

E-mail: _____

D) Company Counsel:

Name of Attorney: Daniel A. Spitzer

Firm Name: Hodgson Russ LLP

Address: 140 Pearl Street, Suite 100, Buffalo, NY 14202

Phone: 716.848.1420 Cell Phone: 716.472.4076

E-mail: DSpitzer@hodgsonruss.com

E) Business Organization (check appropriate category):

☐ Corporation

☐ Partnership

☐ Public Corporation

☐ Joint Venture

☐ Sole Proprietorship

☒ Limited Liability Company

Others (please specify): _____

Year Established: 2019

State in which Organization is established: New York

F) List all stockholders, members, or partners with % of ownership greater than 5% :

Name	% of ownership
<u>Abundant Solar Power Inc.</u>	<u>100%</u>
_____	_____
_____	_____
_____	_____

G) Applicant Business Description:

Please attach a description of your company's background, products, customers, goods and services.

See attached

Estimated % of sales within Onondaga County: 100%

Estimated % of sales outside Onondaga County but within New York State: 0%

Estimated % of sales outside New York State but within the U.S.: 0%

Estimated % of sales outside the U.S.: 0%

(*Percentage to equal 100%)

H) What percentage of your total annual supplies, raw materials and vendor services are purchased from firms in Onondaga County. Include list of vendors, raw material suppliers and percentages for each. Provide supporting documentation including estimated percentages of local purchases. Please attach this information. **The vendors haven't been decided, but we will direct the contractors to prioritize hiring from Onondaga County.**

I) Applicant History: If the answer to any of the following is "Yes", please explain below. If necessary, attach additional information.

1. Is the company or management of the Company now a plaintiff or defendant in any civil or criminal litigation? ☐ Yes ☒ No

2. Has any person listed above ever been convicted of a criminal offense (other than a minor traffic violation)? ☐ Yes ☒ No

3. Has any person listed in Section I ever been in receivership or declared bankruptcy? ☐ Yes ☒ No

Please attach any explanations:

J) Has the Project Beneficiary received assistance from OCIDA, SIDA, New York State, or the Onondaga Civic Development Corporation in the past? If yes please attach an explanation and please give year, project name, description of benefits, and address of project.

☐ Yes ☒ No

Section II: Project Information

- A) Project Location: Location where the investment will take place. If company is moving, the new location should be entered here and the current location should be in Section I.

Address: 801 Peru Road

Legal Address (if different): _____

City: N/A

Village/Town: Elbridge

Zip Code: 13080

School District: _____

Elbridge School District

Tax Map Parcel ID(s): 029.-02-20.1

Current Assessed Value: \$80,000

Sq. Footage of Existing Building: 0

Census Tract: 120

- B) Type (Check all that apply):

☒ New construction

☐ Purchase of machinery and/or equipment

☐ Expansion/Addition to current facilities

☐ Brownfield/Remediated Brownfield

☐ Renovation of existing facility

☐ LEED Certification

☐ Acquisition of existing facility/property

☐ Other:

☐ Demolition

- C) **Please attach a summary of how this project will help your business grow. Will it set the company up for revenue growth? Will it mitigate cost? Will it provide more flexibility?** **See attached**

- D) Description of Project: Please provide a detailed narrative of the proposed Project. This narrative should include, but is not limited to: **See attached**

☒ (i) the size of the Project in square feet and a breakdown of square footage per each intended use;

☒ (ii) the size of the lot upon which the Project sits or is to be constructed;

☒ (iii) the current use of the site and the intended use of the site upon completion of the Project;

☒ (iv) the principal products to be produced and/or the principal activities that will occur on the Project site; and

☒ (v) an indication as to why the Applicant is undertaking the Project and the need for the requested benefits. **Please separately attach the description and any copies of site plans, sketches, or maps.**

E) Select Project Type for all end users at Project site (you may check more than one):

**Please check any and all end users as identified below

- | | |
|---|---|
| <input type="checkbox"/> Industrial | <input type="checkbox"/> Bank Office |
| <input type="checkbox"/> Acquisition of Existing Facility | <input type="checkbox"/> Retail |
| <input type="checkbox"/> Housing | <input type="checkbox"/> Mixed Use |
| <input type="checkbox"/> Equipment Purchase | <input type="checkbox"/> Facility for Aging |
| <input type="checkbox"/> Multi-Tenant | <input type="checkbox"/> Civic Facility (not for profit) |
| <input type="checkbox"/> Commercial | <input checked="" type="checkbox"/> Other <u>Solar Farm/Town of Elbridge Municipal site</u> |

F) For the Agency to consider this Project, please provide the following information:

1. Does the project consist of new construction or expansion or substantial renovation of an existing facility?
☒ Yes ☐ No
2. Will the project create new employment opportunities or retain existing jobs that may otherwise be lost?
☒ Yes ☐ No
3. Does the project beneficiary serve a customer base primarily outside of Onondaga County?
☐ Yes ☒ No

G) Will the completion of the Project result in the removal of an industrial or manufacturing plant of the company 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 company located within the state? Please explain if you answer "Yes" by attaching a response.

☐ Yes ☒ No

H) Please attach a description of any compelling circumstances the Agency should be aware of while reviewing this application. **see attached**

I) Environmental Information

1. Please attach the appropriate Environmental Impact Forms to your application. Here is a link to the SEQR forms: **see attached**
 - a. <http://www.dec.ny.gov/permits/6191.html>
2. Have any environmental issues been identified on the property?
☐ Yes ☒ No
If yes please attach an explanation.

Section III: Construction

A) Project Costs and Finances

Description of Costs	Total Budget Amount	% of Total Budget to be Procured in Onondaga County	Total Private Expenditure (should be less than or equal to total budget amount)
Land Acquisition			
Site Work/Demo			
Building Construction & Renovation			
Furniture & Fixtures			
Equipment	\$2,394,700		\$2,394,700
Equipment Subject to NYS Production Sales Tax			
Engineering/Architect	\$140,000		\$140,000
Financial Charges	\$35,000		\$35,000
Legal	\$35,000		\$35,000
Other-solar installation labor	\$1,925,000		\$1,925,000
Management/Developer Fees	\$70,000		\$70,000
Total Project Cost	\$4,599,700		\$4,599,700

Note: Do not include OCIDA fees, OCIDA application fees, or OCIDA legal fees as part of the Total Project Cost. You may attach a separate chart if needed.

B) TOTAL Capital Costs \$ 4,599,700

Project refinancing: estimated amount
(for refinancing of existing debt only) \$ 0

Sources of Funds for Project Costs:

- | | |
|---|---------------------|
| 1. Bank Financing | \$ <u>3,679,760</u> |
| 2. Equity (excluding equity that is attributed to grants/tax credits) | \$ <u>919,940</u> |
| 3. Tax Exempt Bond Issuance (if applicable) | \$ <u>0</u> |
| 4. Taxable Bond Issuance (if applicable) | \$ <u>0</u> |

5. Public Sources (Include sum total of all state and federal grants and tax credits) \$ _____

-Identify each state and federal grant/credit:

_____ \$ _____
 _____ \$ _____
 _____ \$ _____

6. Total Sources of Funds for Project Costs \$ 4,599,700

c) Employment and Payroll Information

*Full Time Equivalent (FTE) is defined as one employee working no less than 40 hours per week or two or more employees together working a total of 40 hours per week.

1. Are there people currently employed at the project site?
☐ Yes ☒ No If yes, provide number of FTE jobs at the facility: _____

2. Complete the following:

Estimate the number of FTE jobs to be retained as a result of this Project:	0
Estimate the number of construction jobs to be created by this Project:	41
Estimate the average length of construction jobs to be created (months):	5 months
Current annual payroll at facility:	
Average annual growth rate of wages:	Standard Inflation
Please list, if any, benefits that will be available to either full and/or part time employees:	N/A
Average annual benefit paid by the company (\$ or % salary) per FTE job:	N/A
Average growth rate of benefit cost:	N/A
Amount or percent of wage employees pay for benefits:	N/A
Provide an estimate of the number of residents in the Economic Development Region (Onondaga, Madison, Cayuga, Oneida, Oswego, and Cortland Counties) to fill new FTE jobs:	

D) New Employment Benefits

- i. Complete the following chart indicating the number of FTE jobs presently employed at the Project and the number of FTE jobs that will be created at the Project site at the end of the first, second, third, fourth, and fifth years after the Project is completed. Jobs should be listed by title of category (see below), including FTE independent contractors or employees of independent contractors that work at the Project location. Do not include construction workers.
- ii. Feel free to include additional information or a substitute chart if you think additional material would add clarity.

Current & Planned Full Time Occupations (Job Titles)	Salary (Annual or Hourly)	Current Number of FTEs	Estimated Number of FTE Jobs added each year after project				
			Year 1	Year 2	Year 3	Year 4	Year 5
Job Creation Subtotal							

For purposes of completing the chart, please list the job titles that will be increasing in number. If possible, please attach a brief description that outlines what each job entails.

If you prefer, you may attach a job chart of your own that outlines the job growth projections regarding the project.

E) Financial Assistance sought (estimated values):

- ☒ Real Property Tax Abatement (PILOT): PILOT: \$3,500/MWac x 2.7 MWac=\$9,450 annually
- ☒ Mortgage Recording Tax Exemption (.75% of amount mortgaged): \$34,497.75
- ☒ Sales and Use Tax Exemption (4% Local, 4% State): \$345,576
- ☐ Tax Exempt Bond Financing (Amount Requested):
- ☐ Taxable Bond Financing (Amount Requested):

F) Mortgage Recording Tax Exemption Benefit Calculator: Amount of mortgage that would be subject to mortgage recording tax:

Mortgage Amount (include sum total of construction/permanent/
bridge financing): \$ 0

Estimated Mortgage Recording Tax Exemption Benefit (product of
mortgage amount as indicated above multiplied by .0075): \$ 0

G) Sales and Use Tax Benefit Calculator: Gross amount of costs for goods and services that are subject to State and local Sales and US tax – said amount to benefit from the Agency's Sales and Use Tax exemption benefit:

\$ 4,319,700

Estimated State and local Sales and Use Tax Benefit (product of 8% multiplied by the figure, above) (This should match the amount in section "E" on this page, this calculation only exists to help you with your estimate):

\$ 345,576

Section IV: Estimate of Real Property Tax Abatement Benefits*** and Percentage of Project Costs Financed from Public Sector Sources

** Section IV of this Application will be: (i) completed by IDA Staff based upon information contained within the Application, and (ii) provided to the Applicant for ultimate inclusion as part of this completed Application.

A) PILOTS Estimate Table Worksheet

OCIDA estimate of current value	
New construction and renovation costs	
OCIDA estimate of increase in value	
OCIDA estimated value of completed project	
OCIDA estimate of taxes that would have been collected if the project did not occur	
Scheduled PILOT payments	

PILOT Year	Exemption %	County PILOT Amount	Local PILOT Amount	School PILOT Amount	Total PILOT	Full Tax Payment w/o PILOT	Net Exemption
1	100						
2	90						
3	80						
4	70						
5	60						
6	50						
7	40						
8	30						
9	20						
10	10						
TOTAL							

*** Estimates provided are based on current property tax rates and assessment value (current as of date of application submission) and have been calculated by IDA staff

Section V: Local Access Policy Agreement

In absence of a waiver permitting otherwise, every project seeking the assistance of the Onondaga County Industrial Development Agency (Agency) must use local general contractors, sub-contractors, and labor for one-hundred percent (100%) of the construction of new, expanded, or renovated facilities. The project's construction or project manager need not be a local company.

Noncompliance may result in the revoking and/or recapture of all benefits extended to the project by the Agency. Local Labor is defined as laborers permanently residing in the State of New York counties of Cayuga, Cortland, Herkimer, Jefferson, Madison, Oneida, Onondaga, Oswego, Tompkins, and Wayne. Local (General/Sub) Contractor is defined as a contractor operating a permanent office in the State of New York counties of Cayuga, Cortland, Herkimer, Jefferson, Madison, Oneida, Onondaga, Oswego, Tompkins and Wayne. The Agency may determine on a case-by-case basis to waive the Local Access Policy for a project or for a portion of a project where consideration of warranty issues, necessity of specialized skills, significant cost differentials between local and non-local services or other compelling circumstances exist. The procedure to address a local labor waiver can be found in the OCIDA handbook, which is available upon request.

Prior to issuance of any NYS Tax & Finance ST-60 forms, the Applicant must submit a **Contractor Status Report to the Agency.**

In consideration of the extension of financial assistance by the Agency Abundant Solar Power (E1) LLC (the Company) understands the Local Access Policy and agrees to complete Appendix C of the Agency's application at the time of the application to the Agency and as part of a request to extend the valid date of the Agency's tax-exempt certificate for the Project. The Company understands an Agency tax-exempt certificate is valid for 12 months from the effective date of the project inducement and extended thereafter upon request by the Company. The Company further understands any request for a waiver to this policy must be submitted in writing and approved by the Agency before a tax exempt certificate is issued or extended.

I agree to the conditions of this agreement and certify all information provided regarding the construction and employment activities for the project as of June 2, 2020 (date).

Company: Abundant Solar Power (E1) LLC
Representative for Contract: Richard Lu
Address: 700 West Metro Park City: Rochester State: NY Zip: 14623
Phone: 1 416 494 9559 Email: richard.lu@abundantsolarenergy.com
Project Address: 801 Peru Road City: Town of Elbridge State: NY Zip: 13080

General Contractor: Hewitt Young Electric LLC
Contact Person: Mark Spall
Address: 645 Maple St City: Rochester State: NY Zip: 14611
Phone: 585-509-2598 Email: mark.hewittyoung.com
Authorized Representative: _____ Title: President
Signature: _____

Section VI: Agency Fee Schedule

Payment Terms:

Application & Processing Fee (payable at the time of application): \$1,000

Legal Deposit (payable at the time of application): \$2,500

Agency Fee for Bond Projects: Payable at Closing

Agency and Legal Fees for all other projects: Due and Payable at Inducement

*** A sales tax certificate (ST-60) will not be issued until the Agency Fee is Paid in Full**

*** Agency Fees:** The project cost is the Total Project Cost from section III A

Fee for Manufacturing Projects under \$10 million: 0.0075 of the project cost

Fee for Agency Projects except those with PILOT agreements: 0.01 of the project cost

Additional Fee for PILOT Agreement Projects: 0.0025 of the project cost

Fee for bond refinancing & refunding: 0.0025 of the refinancing or refunding amount.

Agency Legal Fees: The project cost is the total project cost from section III A

Fee for first \$20 million: 0.0025 of the project cost

Fee for expenses above \$20 million: 0.00125 of the project cost

In addition to the foregoing, Applicants are responsible for payment of all costs and expenses incurred by OCIDA in connection with application or Project including without limitation publication, copying costs, SEQRA compliance and fees and costs to OCIDA's attorneys, engineers, and consultants. OCIDA reserves the right to require a deposit to cover anticipated costs. Application fees are payable at time application/request is submitted. All fees are non-refundable. Applicants for bond transactions are responsible for payment of a Bond Issuance Charge payable to the State of New York. Applicants are also responsible for payment of post-closing fees and costs associated with the appointment of additional agents.

OCIDA reserves the right to modify this schedule at any time and assess fees and charges in connection with other transactions such as grants of easement or lease of OCIDA-owned property.

Section VII: Recapture of Tax Abatement/Exemptions

Information to be Provided by Companies: The Companies that receive benefits from OCIDA agree, whenever requested by the agency, to provide and certify or cause to be certified such information concerning the Company, its finances and other topics as the Agency from time to time reasonably considers necessary or appropriate, including but not limited to, such information as to enable the Agency to make any reports required by law or governmental regulation. The Company also agrees to provide and certify information concerning its finances and other topics as the agency considers appropriate. This is primarily done through an annual survey.

Recapture of Benefits: It is the policy of the Agency to recapture the value of Payment in Lieu of Taxes (PILOT), State and County Sales Tax, and Mortgage Recording Tax Exemptions in accordance with the provisions contained herein and the Laws of the State of New York. Before receiving benefits, projects of the Agency must attest in writing to their understanding of an agreement to the Recapture Provisions of the Agency Uniform Tax Exemption Policy. The recapture provision contained herein may be modified from time to time by the Board at its sole discretion.

Recapture of a PILOT, Sales Tax and the Mortgage Recording Tax Exemptions: In the event the facility is sold or closed, or the number of jobs is below 75% of the number projected to be employed at time of application to the Agency, or there are material violations of the project agreements and no substantial future economic benefit is likely to accrue to the community, then the value of the Property Tax, Sales Tax and the Mortgage Recording Tax benefits extended to the project by the Agency shall be subject to recapture.

Recapture Payment: The Recapture payment paid by the Project to the Agency shall be determined (1) by the difference between any PILOT payments made by the Project and the property taxes that would be paid by the Project, if the property were not in the ownership or control of the Agency, (2) the value of any Mortgage Recording Tax Exemption, if awarded to the Project and (3) the amount of sales tax that would have been paid if an exemption was not granted.

Recapture of the PILOT, Sales Tax or Mortgage Recording Tax: The Recapture Schedule for a Payment in Lieu of Tax Agreement, Sales Tax or the Mortgage Recording Tax is as follows:

Time from Project Completion	Tax Savings Recaptured
2 Years	100%
3 Years	80%
4 Years	60%
5 Years	40%
6 Years	30%
7 Years	20%
8 Years	10%
8 Years or more	0%

Distribution of the Recapture Payment: Any funds recaptured as the result of an Agreement with the Agency shall be distributed to the affected taxing jurisdictions in the same proportion as if the payments were paid or owed by the Project on the date of recapture.

Additional Conditions for the Recapture of Sales and Use Tax: As of April 1, 2013, New York State law requires Industrial Development Agencies to recapture sales tax benefits where:

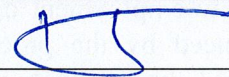
- A project is not entitled to receive the benefits;
 - Exemptions received exceed the amount authorized by the Agency;
 - Exemptions are claimed by the Project for unauthorized property or services; or
 - A project fails to use property in the manner required by its IDA agreements.
1. Distribution of Sales Tax. Project operators must cooperate with the Agency in its effort to recapture all sales tax benefits received by the company by promptly paying the recapture amount as determined by the Agency. The amount to be recaptured will be dictated by NYS Law or IDA Policy which ever may be applicable. The Agency must remit the recaptured sales tax benefits to the State of New York within 30 days of receipt.
 2. Compliance Report. Annually, the Agency will file an annual compliance report with the State of New York detailing its recapture terms and its activities to recapture benefits, including the any attempt to recapture benefits from an Agency project.

I have read the foregoing and agree to comply with all the terms and conditions contained therein as well as policies of the Onondaga County Industrial Agency.

Name of Applicant Company

Abundant Solar Power (E1) LLC

Signature of Officer or Authorized Representative:



Name & Title of Officer or Authorized Representative: Richard Lu,

CEO&President

Date: June 2, 2020

of Abundant Solar Power Inc, the sole member
of Abundant Solar Power (E1) LLC

Section VIII: Employment Plan

Jobs Listings: In accordance with §858-b(2) of the New York General Municipal Law, the Applicant understands and agrees that if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, new employment opportunities created as a result of the Project will be listed with the New York State Department of Labor Business Services and with the administrative entity of the service delivery area created by the Workforce Innovation and Opportunity Act of 2014 in which the Project is located. In Onondaga County, please contact CNY Works. Additionally, the applicant is encouraged to review the services provided by JOBSPlus! for candidate matching services.

Are the employees of your company currently covered by a collective bargaining agreement?

☐ Yes ☒ No

If yes, name and location: _____

Is the labor pool in Onondaga County and/or the CNY Economic Development Region adequate to fill new positions?

☒ Yes ☐ No

Enter Company Name in three (3) places below and sign by an authorized company officer:

In consideration of the benefits provided by the Onondaga County Industrial Development Agency (OCIDA), Abundant Solar Power (E1) LLC project beneficiary, also agrees to report to OCIDA on the number of new employment opportunities created in connection with industrial or commercial projects financed by the proceeds of such benefits to be listed with the New York State Department of Labor Business Services and CNY Works.

Abundant Solar Power (E1) LLC project beneficiary, also agrees to report to OCIDA on or before March 1 of each year of status of employment opportunities filed with the New York State Department of Labor Business Services, including the number of new employment opportunities created, the number listed, and the number filled for the year ending the prior December 31.

Abundant Solar Power (E1) LLC project beneficiary, further agrees that, to the extent practicable and feasible, and subject to the requirements of any existing collective bargaining agreement, shall fill at least 10% of new employment opportunities with persons eligible for service under the Workforce Innovation and Opportunity Act of 2014.

Name of Applicant Company: Abundant Solar Power (E1) LLC

Signature of Officer or Authorized Representative: _____

Name & Title of Officer or Authorized Representative: Richard Lu,

CEO&President

Date: June 2, 2020

of Abundant Solar Power Inc, the sole member of
Abundant Solar Power (E1) LLC

NYS Department of Labor:

Roy Jewell

Associate Business Service Representative

450 South Salina Street, Syracuse, NY 13202 315-479-3362

roy.jewell@labor.ny.gov

www.labor.ny.gov

CNY Works

Chris Kennedy

Business Development Specialist

960 James Street, Syracuse, NY 13203

315-477-6974

ckennedy@cnyworks.com

www.cnyworks.com

Section IX: Conflict of Interest

Agency Board Members

1. Patrick Hogan
2. Steve Morgan
3. Victor Ianno
4. Sue Stanczyk
5. Kevin Ryan
6. Janice Herzog
7. Fanny Villarreal

Agency Officers/Staff

1. Robert M. Petrovich
2. Nathaniel Stevens
3. Genevieve A. Suits
4. Karen Doster
5. Chris Cox

Agency Legal Counsel & Auditor

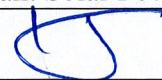
1. Anthony Rivizzigno, Esq., Barclay Damon LLP
2. Michael G. Lisson, CPA, Grossman St. Amour Certified Public Accountants PLLC

The Applicant has received from the Agency a list of members, officers and staff of the Agency. To the best of my knowledge, no member, officer or employee of the Agency has an interest, whether direct or indirect, in any transaction contemplated by this Application, except as hereinafter described:

Name of Applicant Company

Abundant Solar Power (E1) LLC

Signature of Officer or Authorized Representative:



Name & Title of Officer or Authorized Representative:

Richard Lu,

Date: June 2, 2020

CEO&President

of Abundant Solar Power Inc, the sole member
of Abundant Solar Power (E1) LLC

Section X: Representations, Certifications, and Indemnification

Richard Lu (Name of CEO or other authorized representative of Applicant) confirms and says that he/she is the President (title) of Abundant Solar Power Inc, the sole member of Abundant Solar Power (EI) LLC (name of corporation or other entity) named in the attached Application (the "Applicant"), that he/she has read the foregoing Application and knows the contents thereof, and hereby represents, understands, and otherwise agrees with the Agency and as follows:

- A. First Consideration for Employment:** In accordance with §858-b (2) of the New York General Municipal Law, the Applicant understands and agrees that if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, where practicable, the Applicant will first consider persons eligible to participate in WIA programs who shall be referred by the CNY Works for new employment opportunities created as a result of the Project.
- B. Other NYS Facilities:** In accordance with §862 (1) of the New York General Municipal Law, the Applicant understands and agrees that projects which will 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 within the state is ineligible for Agency Financial Assistance, unless otherwise approved by the Agency as reasonably necessary to preserve the competitive position of the project in its respective industry or is reasonably necessary.
- C. Annual Sales Tax Filings:** In accordance with §874(8) of the New York General Municipal Law, the Applicant understands and agrees that if the Project receives any sales tax exemptions as part of the Financial Assistance from the Agency, the Applicant agrees to file, or cause to be filed, with the New York State Department of Taxation and Finance, the annual form prescribed by the Department of Taxation and Finance, describing the value of all sales tax exemptions claimed by the Applicant and all consultants or subcontractors retained by the Applicant.
- D. Outstanding Bonds:** The Applicant understands and agrees to provide on an annual basis any information regarding bonds, if any, issued by the Agency for the project that is requested by the Comptroller of the State of New York.
- E. Employment Reports:** The Applicant understands and agrees that, if the Project receives any financial assistance from the Agency, the Applicant agrees to file with the Agency, at least annually or as otherwise required by the Agency, reports regarding the number of people employed at the project site, salary levels, contractor utilization and such other information (collectively, "Employment Reports") that may be required from time to time on such appropriate forms as designated by the Agency. Failure to provide Employment Reports within 30 days of an Agency request shall be an Event of Default under the PILOT Agreement between the Agency and Applicant and, if applicable, and Event of Default under the Agent Agreement between the Agency and Applicant. In addition, a Notice of Failure to provide the Agency with an Employment Report may be reported to

Agency board members, said report being an agenda item subject to the open meetings law.

F. Absence of Conflicts of Interest: The Applicant has received from the Agency a list of the 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 hereinafter described in Section X.

G. Compliance: The Applicant understands and agrees that it is in substantial compliance with applicable local, state, and federal tax, worker protection, and environmental laws, rules, and regulations.

H. 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 of 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.

I. 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.

J. 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 in the Project.

K. 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.

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

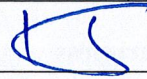
M. The OCIDA has the right to request and inspect supporting documentation regarding attestations made on this application.

N. **Hold Harmless Agreement:** Applicant hereby releases Onondaga County Industrial Development Agency and the members, officers, servants, agents and employees thereof (the "Agency") from, agrees that the Agency shall not be liable for, and agrees to indemnify, defend and hold the Agency harmless from and against any and all liability arising from or expense incurred by: (A) the Agency's examination and processing of, and action pursuant to or upon, the attached Application, regardless of whether or not the Application or the Project described therein or the tax-exemptions and other assistance requested therein are favorably acted upon by the Agency; (B) the Agency's acquisition, construction, and/or installation of the Project described therein and (C) any further action taken by the Agency with respect to the Project, including without limiting the generality of the foregoing, all cause of action and attorney's fees and any other expenses incurred in defending any suits or action 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 process of the Application, including attorney's fees, if any

Name of Applicant Company

Abundant Solar Power (E1) LLC

Signature of Officer or Authorized Representative:



Name & Title of Officer or Authorized Representative: Richard Lu,

President&CEO

Date: June 2, 2020

of Abundant Solar Power Inc, the sole member of
Abundant Solar Power (E1) LLC

STATE OF NEW YORK)

COUNTY OF ONONDAGA)ss.;

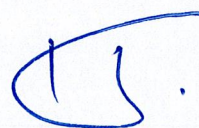
Richard Lu

, being first duly sworn, deposes and says:

Abundant Solar Power Inc, the sole member

1. That I am the President (Corporate Office) of Abundant Solar Power (E1) LLC (Applicant) and that I am duly authorized on behalf of the Applicant to bind the Applicant.

2. That I have read and 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 2nd day of June, 2020.

Rachel Clar
Rachel Clar

(Notary Public)

Notary : NYS, Monroe County
Registration No. 02CL6117437

End of Application

my commission expires 10/25/20

Attachment

Section I

G. Applicant Business Description

Abundant Solar Power (E1) LLC is a project company set up to hold only one project, which is the 2.7 MW ac community distributed solar project located at 801 Peru Road in the town of Elbridge, county of Onondaga. The project will generate renewable energy for the surrounding community. The ultimate ownership of this LLC along with the project is going to be transferred to Solarize NY Holdings, LLC before construction starts.

Section II

C. summary of how this project will help your business grow?

The project is estimated to generate approximately \$390k annually by selling electricity to the nearby community. A NYESRDA grant of approximately \$951k is also awarded to the project.

D. Description of Project

The Entire fenced area of the project is about 618,552 square foot, of which 474,804 square foot will be used to install solar arrays. The project sits on a 176.4 Acres land parcel with the tax ID: 029.-02-20.1. The current site is a landfill owned by the Town of Elbridge. After the completion of the project the site would be used to as a community distributed generation solar system. This will be a 2.7 MW AC array and it will generate renewable solar energy for the surrounding community. There is a high level of environmental awareness in the Onondaga County and Town of Elbridge, thus a high demand for access to and benefits from renewable energy. To meet this demand, the applicant is partnering with Central New York Regional Planning and Development Board to develop the project.

H. Description of any compelling circumstances the Agency should be aware of while reviewing this application

This project is intended to supply electricity to approximately 456 homes in the town of Elbridge and Onondaga County within load zone C. It will save approx. \$2 million on residents' bills through 25 year operation. However, we are facing both capital cost increase and incentive decline.

In early October 2019, the Office of the U.S. Trade Representative announced that it is eliminating the exclusion of bifacial solar panels from the 25% tariff on imported solar products. This change in policy brings the cost of project up by approximately \$320k. Plus the Department of Commerce is investigating potential tariffs on steel components used in transformers, the accumulative effect of U.S. import tariffs is mounting.

Regarding incentive, ITC (Investment Tax Credit) has decreased from 30% to 26% on January 1st, 2020. And it will drop further to 22% in year 2021.

Thus, to make the project feasible, we hope the project can be moved forward in a very timely manner.

EXHIBIT A

DESCRIPTION OF PROPERTY

801 Peru Road
Town of Elbridge
County of Onondaga
Tax Parcel No. _____

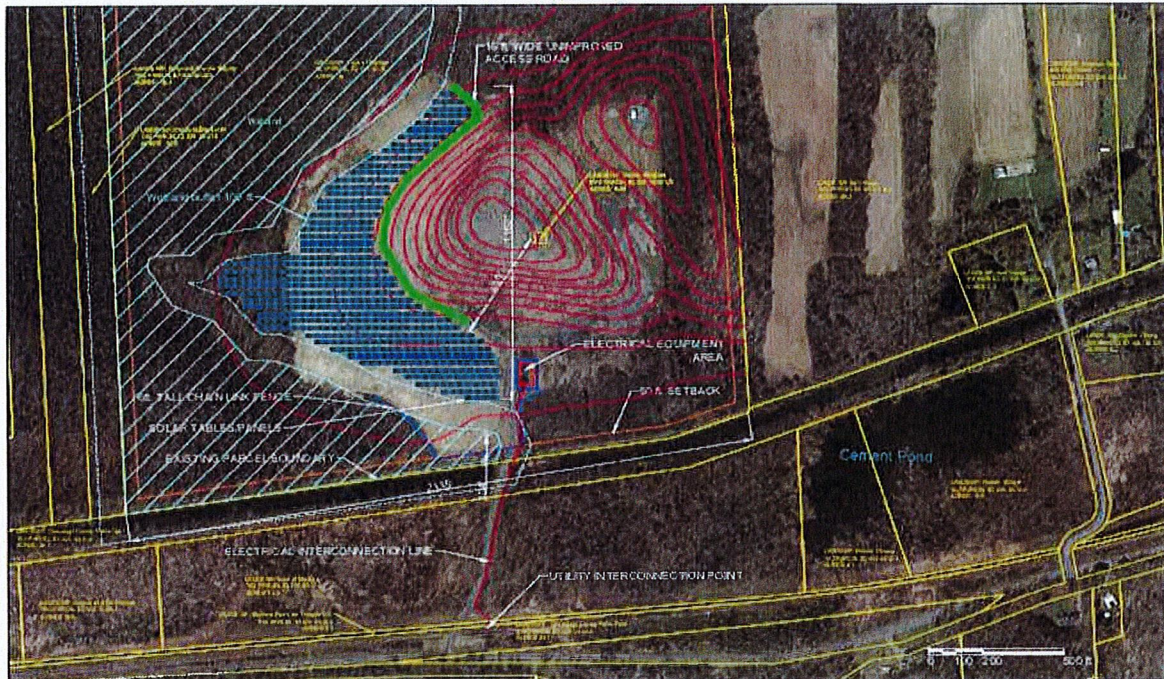
[Metes and bounds description to be inserted, if available]

DESCRIPTION OF PREMISES

[To be inserted upon receipt of metes and bound description]

EXHIBIT A-1

Preliminary Depiction of Lease Area



E1 - Town of Elbridge - Landfill
ABUNDANT SOLAR

SYSTEM SIZE: 3,554 kW DC

DATE: Dec 12, 2016

GPS LOCATION: 43.071482, -76.445928



EXHIBIT B

Year	Base Lease Payment to Elbridge w/ 1% annual escalator
1	\$13,558
2	\$13,693
3	\$13,830
4	\$13,969
5	\$14,108
6	\$14,249
7	\$14,392
8	\$14,536
9	\$14,681
10	\$14,828
11	\$14,976
12	\$15,126
13	\$15,277
14	\$15,430
15	\$15,584
16	\$15,740
17	\$15,897
18	\$16,056
19	\$16,217
20	\$16,379
21	\$16,543
22	\$16,708
23	\$16,875
24	\$17,044
25	\$17,215

ABUNDANT Solar Power Inc.

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



Employment plan

Abundant Solar plans to hire 41 jobs to complete construction of the project. The construction is expected to last 5 months. There will be no FTE permanent employment that can be attributed to this specific site, but the application will retain the services on a Specialized solar property management company to maintain portfolio of properties in Central New York.

ABUNDANT Solar Power Inc.

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



Conflict of Interest

Abundant Solar Power Inc. has no conflict of Interest.

ABUNDANT Solar Power Inc.

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



Feasibility Statement

Abundant Solar plans to finance this project by 20% equity and 80% bank loan. Currently, we are facing both capital cost increase and incentive decline, which have negative impact on the feasibility.

In early October 2019, the Office of the U.S. Trade Representative announced that it is eliminating the exclusion of bifacial solar panels from the 25% tariff on imported solar products. This change in policy brings the cost of project up by approximately \$320k. Plus the Department of Commerce is investigating potential tariffs on steel components used in transformers, the accumulative effect of U.S. import tariffs is mounting.

Regarding incentive, ITC (Investment Tax Credit) has decreased from 30% to 26% on January 1st, 2020. And it will drop further to 22% in year 2021.

Thus, to make the project feasible, we hope the project can be moved forward in a very timely manner.

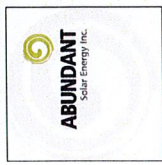
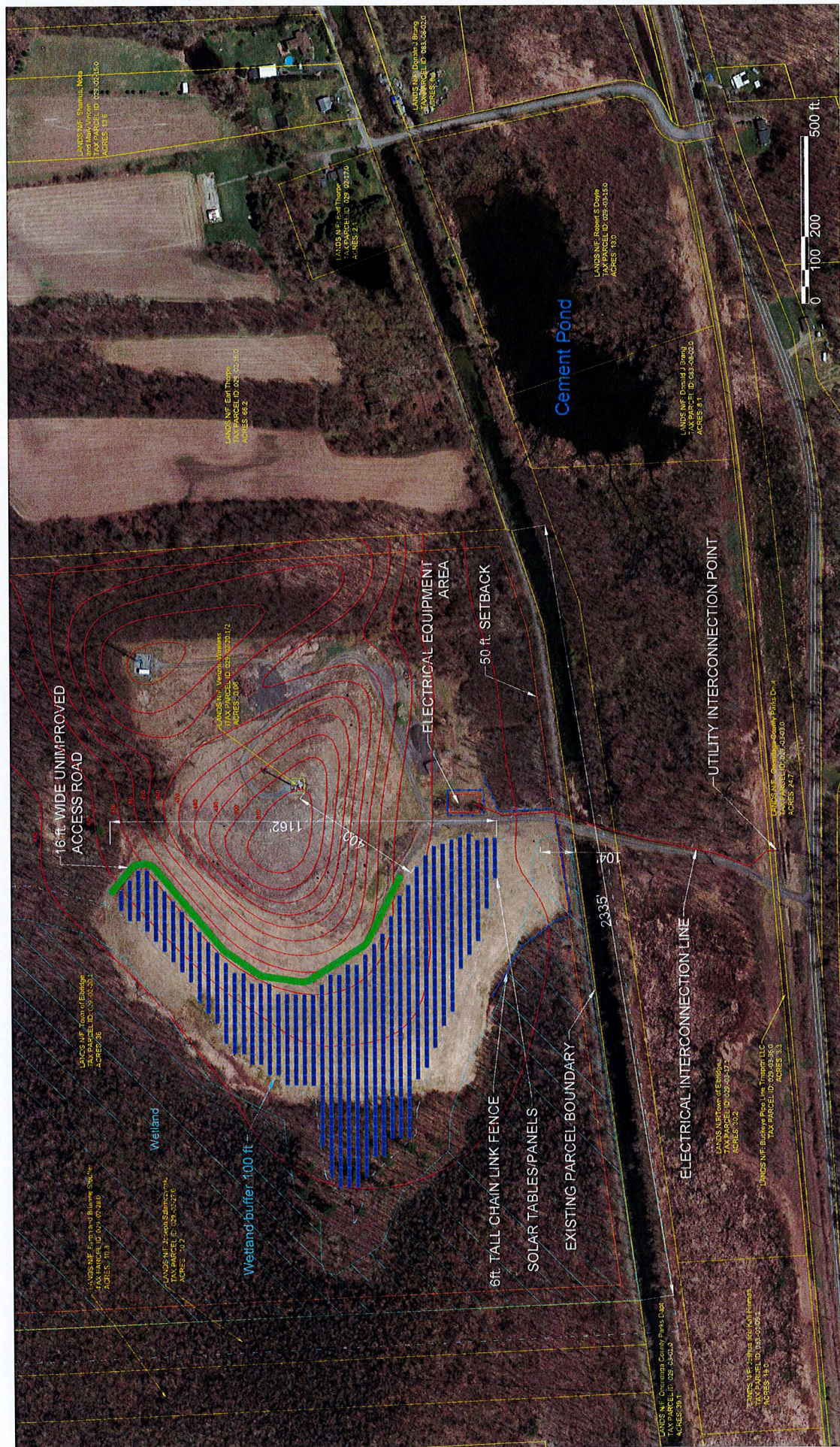
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Description of Project

The Entire fenced area of the project is about 618,552 square foot, of which 474,804 square foot will be used to install solar arrays. The project sits on a 176.4 Acres land parcel with the tax ID: 029.-02-20.1. The current site is a landfill owned by the Town of Elbridge. After the completion of the project the site would be used to as a community distributed generation solar system. This will be a 2.7 MW AC array and it will generate renewable solar energy for the surrounding community. There is a high level of environmental awareness in the Onondaga County and Town of Elbridge, thus a high demand for access to and benefits from renewable energy. To meet this demand, the applicant is partnering with Central New York Regional Planning and Development Board to develop the project.



E1 - Town of Elbridge - Landfill ABUNDANT SOLAR

SYSTEM SIZE: 3,554 kW DC
DATE: Dec 12, 2018
GPS LOCATION: 43.071482, -76.445928

Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Sponsor Information.

Name of Action or Project: Town of Elbridge - Community Solar Farm (E1)		
Project Location (describe, and attach a general location map): 801 Peru Rd, Village of Jordan, Onondaga County, NY 13080		
Brief Description of Proposed Action (include purpose or need): Abundant Solar Power, Inc. is developing plans for a 3.5-MW solar power photo-voltaic plant on a 176.4-acre lot that currently contains a capped landfill and mainly treed land (Tax parcel # 029.-02-20.1). The project will generate clean renewable energy for the local community and surrounding areas. The plant will consist of approximately 576 tables holding between 16 to 18 panels per table. This Project will yield a panel count of approximately 10,368, and the solar panels will cover approximately 10.9 acres of the project site. The solar table modules will be free-standing structures utilizing a ballast system as to not penetrate any ground on the closed landfill located in the South-West Corner of the property on the landfill with a gentle incline. To operate the plant, one transformer pad and one main switch gear pad will be installed on concrete pads in addition to electrical lines (overhead and underground). A new 16-foot wide gravel access road will also be constructed from the existing access road to the eastern portion of the site. Additionally, for safety purposes an 6-foot high chain-link fence will be installed along the southern portion of the array, where the property's road connects to the municipal road. The maximum extent of ground disturbance will be approximately 1.6 acres.		
Name of Applicant/Sponsor: Abundant Solar Power Inc.	Telephone: 1-416-494-9559 ext.104 E-Mail: melissa.clark@abundantsolarenergy.com	
Address: 700 West Metro Park		
City/PO: Rochester	State: New York	Zip Code: 14623
Project Contact (if not same as sponsor; give name and title/role):	Telephone: E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): Town of Elbridge	Telephone: 315-689-6607 E-Mail: supervisor@townofelbridge.com	
Address: 5 Route 31, P.O. Box 568		
City/PO: Jordan	State: New York	Zip Code: 13080

B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Council, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town Board - Land Lease and Power Purchase Agreements	Pending
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town Planning Board - Site Plan & Building Permit	Pending
c. City Council, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	NYSDORA - Funding; NYSDEC - SPDES Permit; SHPO Sign-Off	Pending
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	U.S. Army Corps. - Wetland Permit (potential)	Pending
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions.

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

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

C.2. Adopted land use plans.

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

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

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

If Yes, identify the plan(s):

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

If Yes, identify the plan(s):

C.3. Zoning	
a. Is the site of the proposed action located in a municipality with an adopted zoning law or ordinance. If Yes, what is the zoning classification(s) including any applicable overlay district? Industrial _____	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
b. Is the use permitted or allowed by a special or conditional use permit?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
c. Is a zoning change requested as part of the proposed action? If Yes, i. What is the proposed new zoning for the site? _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C.4. Existing community services.	
a. In what school district is the project site located? <u>JORDAN-ELBRIDGE</u>	
b. What police or other public protection forces serve the project site? <u>New York State Police, Onondaga County Sherriff</u>	
c. Which fire protection and emergency medical services serve the project site? <u>Jordan Volunteer Department, Mottville Volunteer Fire Department,</u>	
d. What parks serve the project site? <u>Erie Canal Trail-way, Seymour Lofft Park, Carpenters Brook Meadow</u>	

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)? <u>5.9 MW Community Distributed Generation solar array</u>		
b. a. Total acreage of the site of the proposed action?	<u>14.2</u> acres	
b. Total acreage to be physically disturbed?	<u>1.6</u> acres	Lease and PPA in negotiation when signed size will be finalized.
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor?	<u>0</u> acres	
c. Is the proposed action an expansion of an existing project or use?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? If Yes, i. Purpose or type of subdivision? (e.g., residential, industrial, commercial; if mixed, specify types) _____		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is a cluster/conservation layout proposed?		<input type="checkbox"/> Yes <input type="checkbox"/> No
iii. Number of lots proposed? _____		
iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____		
e. Will proposed action be constructed in multiple phases?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
i. If No, anticipated period of construction: _____		<u>8</u> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes,	
i. Total number of structures <u>+/-576</u>	
ii. Dimensions (in feet) of largest proposed structure: <u>9.8</u> height; <u>3.3</u> width; and <u>12.4</u> length	
iii. Approximate extent of building space to be heated or cooled: _____ 0 square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes,	
i. Purpose of the impoundment: _____	
ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> 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) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	
<ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 proposed action cause or result in disturbance to bottom sediments?

☐ Yes ☐ No

If Yes, describe: _____

iv. Will proposed action cause or result in the destruction or removal of aquatic vegetation?

☐ Yes ☐ No

If Yes:

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

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

c. Will the proposed action use, or create a new demand for water?

☐ Yes ☒ No

If Yes:

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

ii. Will the proposed action obtain water from an existing public water supply?

☐ Yes ☐ No

If Yes:

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

iii. Will line extension within an existing district be necessary to supply the project?

☐ Yes ☐ No

If Yes:

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

iv. Is a new water supply district or service area proposed to be formed to serve the project site?

☐ Yes ☐ No

If, Yes:

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

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

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

d. Will the proposed action generate liquid wastes?

☐ Yes ☒ No

If Yes:

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

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

iii. Will the proposed action use any existing public wastewater treatment facilities?

☐ Yes ☒ No

If Yes:

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

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____ If Yes: <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	
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? _____ If Yes: <ul style="list-style-type: none"> i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ 0.2 acres (impervious surface) _____ Square feet or _____ 36 acres (parcel size) ii. Describe types of new point sources. <u>no new point source. ground disturbance and the creation of impervious surface is minimized</u> 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)? <u>Nearby surface water body identified. Storm water will most likely be directed to the canal or drainage nearby. There will be natural run-off to adjacent properties due to the elevation nature of the site. Storm water run-off impact remains minimal</u> 	
<ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ <u>Cement pond located southeast of property</u> • Will stormwater runoff flow to adjacent properties? _____ 	
iv. Does proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____	
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? _____ If Yes, identify: <ul style="list-style-type: none"> 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? _____ If Yes: <ul style="list-style-type: none"> 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) _____ ii. In addition to emissions as calculated in the application, the project will generate: <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 	

h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If Yes: <ul style="list-style-type: none"> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If Yes: <ul style="list-style-type: none"> i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____. ii. For commercial activities only, projected number of semi-trailer truck trips/day: _____ iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____ iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No 			
k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
If Yes: <ul style="list-style-type: none"> 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? <input type="checkbox"/> Yes <input type="checkbox"/> No 			
l. Hours of operation. Answer all items which apply. <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> i. During Construction: <ul style="list-style-type: none"> • Monday - Friday: _____ Potentially 7am - 6pm • Saturday: _____ Minimal if any • Sunday: _____ Minimal if any • Holidays: _____ Minimal if any </td> <td style="width: 50%; vertical-align: top;"> ii. During Operations: <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours a day • Saturday: _____ 24 hours a day • Sunday: _____ 24 hours a day • Holidays: _____ 24 hours a day </td> </tr> </table>		i. During Construction: <ul style="list-style-type: none"> • Monday - Friday: _____ Potentially 7am - 6pm • Saturday: _____ Minimal if any • Sunday: _____ Minimal if any • Holidays: _____ Minimal if any 	ii. During Operations: <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours a day • Saturday: _____ 24 hours a day • Sunday: _____ 24 hours a day • Holidays: _____ 24 hours a day
i. During Construction: <ul style="list-style-type: none"> • Monday - Friday: _____ Potentially 7am - 6pm • Saturday: _____ Minimal if any • Sunday: _____ Minimal if any • Holidays: _____ Minimal if any 	ii. During Operations: <ul style="list-style-type: none"> • Monday - Friday: _____ 24 hours a day • Saturday: _____ 24 hours a day • Sunday: _____ 24 hours a day • Holidays: _____ 24 hours a day 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p><small>Intermittent construction noise could exceed existing ambient noise levels for short periods of time during daytime construction activities. Once operational, noise levels exceeding the existing ambient noise levels are not anticipated.</small></p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>ii. Will proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>Describe: _____</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>n.. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures: _____</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally describe proposed storage facilities: _____</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s): _____</p>	<p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ 1,200 cubic yard per _____ 8 months _____ (unit of time) • Operation : _____ 0 tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: <u>Construction debris of disposable wrapping and containers will be recycled when appropriate.</u> • Operation: <u>N/A</u> <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: <u>A standard 40-cubic yard dumpster will be available on-site, which will be emptied out once a week. The removed materials will be transported to a landfill.</u> • Operation: <u>N/A</u> 	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

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

If Yes:

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

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

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

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

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

If Yes: provide name and location of facility: _____

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

E. Site and Setting of Proposed Action

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

a. Existing land uses.

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

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

☒ Forest ☒ Agriculture ☐ Aquatic ☒ Other (specify): Capped Landfill

ii. If mix of uses, generally describe: _____

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces			
• Forested			
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)			
• Agricultural (includes active orchards, field, greenhouse etc.)			
• Surface water features (lakes, ponds, streams, rivers, etc.)			
• Wetlands (freshwater or tidal)			
• Non-vegetated (bare rock, earth or fill)			
• Other <u>Capped Landfill</u> Describe: <u>Solar Panel covered over grass</u>	0	10.9	+10.9

<p>c. Is the project site presently used by members of the community for public recreation? <i>i. If Yes: explain:</i> _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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? If Yes, <i>i. Identify Facilities:</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>e. Does the project site contain an existing dam? If Yes: <i>i. Dimensions of the dam and impoundment:</i></p> <ul style="list-style-type: none"> • Dam height: _____ feet • Dam length: _____ feet • Surface area: _____ acres • Volume impounded: _____ gallons OR acre-feet <p><i>ii. Dam's existing hazard classification:</i> _____ <i>iii. Provide date and summarize results of last inspection:</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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? If Yes: <i>i. Has the facility been formally closed?</i> <ul style="list-style-type: none"> • If yes, cite sources/documentation: NYS DEC Inactive Solid Waste Facilities <i>ii. Describe the location of the project site relative to the boundaries of the solid waste management facility:</i> The proposed solar array will be installed on top of the closed landfill capping system. _____</p> <p><i>iii. Describe any development constraints due to the prior solid waste activities:</i> _____ Design and construction considerations will ensure that the existing capping system is not compromised.</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<p>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? If Yes: <i>i. Describe waste(s) handled and waste management activities, including approximate time when activities occurred:</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<p>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? If Yes: <i>i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply:</i></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Yes – Spills Incidents database <input type="checkbox"/> Yes – Environmental Site Remediation database <input type="checkbox"/> Neither database </div> <div style="width: 45%;"> Provide DEC ID number(s): _____ Provide DEC ID number(s): _____ </div> </div> <p><i>ii. If site has been subject of RCRA corrective activities, describe control measures:</i> _____ _____</p> <p><i>iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database?</i> If yes, provide DEC ID number(s): _____</p> <p><i>iv. If yes to (i), (ii) or (iii) above, describe current status of site(s):</i> _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<ul style="list-style-type: none"> • 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? <input type="checkbox"/> Yes <input type="checkbox"/> No • Explain: _____ 	
E.2. Natural Resources On or Near Project Site	
a. What is the average depth to bedrock on the project site? +/-6.5 feet	
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %	
c. Predominant soil type(s) present on project site:	
Honeoye, Lansing, and Ontario soil	8 %
Ontario gravelly loam 6% Wampsville gravelly silt loam 5% Carlisle muck	62 %
Made land 4% Lockport & Brockport silty clay loam	11 %
Ontario and Madrid soils 4%	
d. What is the average depth to the water table on the project site? Average: +/-4.5 feet	
e. Drainage status of project site soils: <input checked="" type="checkbox"/> Well Drained: 27 % of site	
<input checked="" type="checkbox"/> Moderately Well Drained: 10 % of site	
<input checked="" type="checkbox"/> Poorly Drained 63 % of site	
f. Approximate proportion of proposed action site with slopes: <input checked="" type="checkbox"/> 0-10%: 82.6 % of site	
<input checked="" type="checkbox"/> 10-15%: 5.8 % of site	
<input checked="" type="checkbox"/> 15% or greater: 11.6 % of site	
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
iv. For each identified regulated wetland and waterbody on the project site, provide the following information:	
• Streams: Name _____	Classification _____
• Lakes or Ponds: Name _____	Classification _____
• Wetlands: Name <u>NYS Wetland, Federal Waters</u>	Approximate Size <u>NYS Wetland (in a...</u>
• Wetland No. (if regulated by DEC) <u>JOR-10</u>	<u>734.8 acres</u>
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, name of impaired water body/bodies and basis for listing as impaired: _____	
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
j. Is the project site in the 100 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
k. Is the project site in the 500 year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If Yes:	
i. Name of aquifer: <u>Principal Aquifer, Primary Aquifer</u>	

<p>m. Identify the predominant wildlife species that occupy or use the project site:</p> <p>squirrels, rabbits, raccoons, woodchucks chipmunks, rodents, deer, foxes, coyote, songbirds, crows, raptors,</p> <p>frogs, and snakes. _____</p>		
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p>ii. Source(s) of description or evaluation: _____</p> <p>iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 		
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p>		
<p>E.3. Designated Public Resources On or Near Project Site</p>		
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: _____</p>		
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>i. If Yes: acreage(s) on project site? 39.9</p> <p>ii. Source(s) of soil rating(s): _____</p>		
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p>ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p>		
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. CEA name: _____</p> <p>ii. Basis for designation: _____</p> <p>iii. Designating agency and date: _____</p>		

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on, or has been nominated by the NYS Board of Historic Preservation for inclusion on, the State or National Register of Historic Places?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes: i. Nature of historic/archaeological resource: <input type="checkbox"/> Archaeological Site <input type="checkbox"/> Historic Building or District ii. Name: _____ iii. Brief description of attributes on which listing is based: _____	
f. Is the project site, or any portion of it, located in or adjacent to an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
g. Have additional archaeological or historic site(s) or resources been identified on the project site? If Yes: i. Describe possible resource(s): _____ ii. Basis for identification: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
h. Is the project site within five miles of any officially designated and publicly accessible federal, state, or local scenic or aesthetic resource? If Yes: i. Identify resource: Erie Canal National Heritage Corridor/ Erie Canalway-Jordan Level Trail ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): National Heritage Corridor, County Park iii. Distance between project and resource: _____ 0.1 miles.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
i. Is the project site located within a designated river corridor under the Wild, Scenic and Recreational Rivers Program 6 NYCRR 666? If Yes: i. Identify the name of the river and its designation: _____ ii. Is the activity consistent with development restrictions contained in 6NYCRR Part 666?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

F. Additional Information

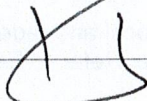
Attach any additional information which may be needed to clarify your project.

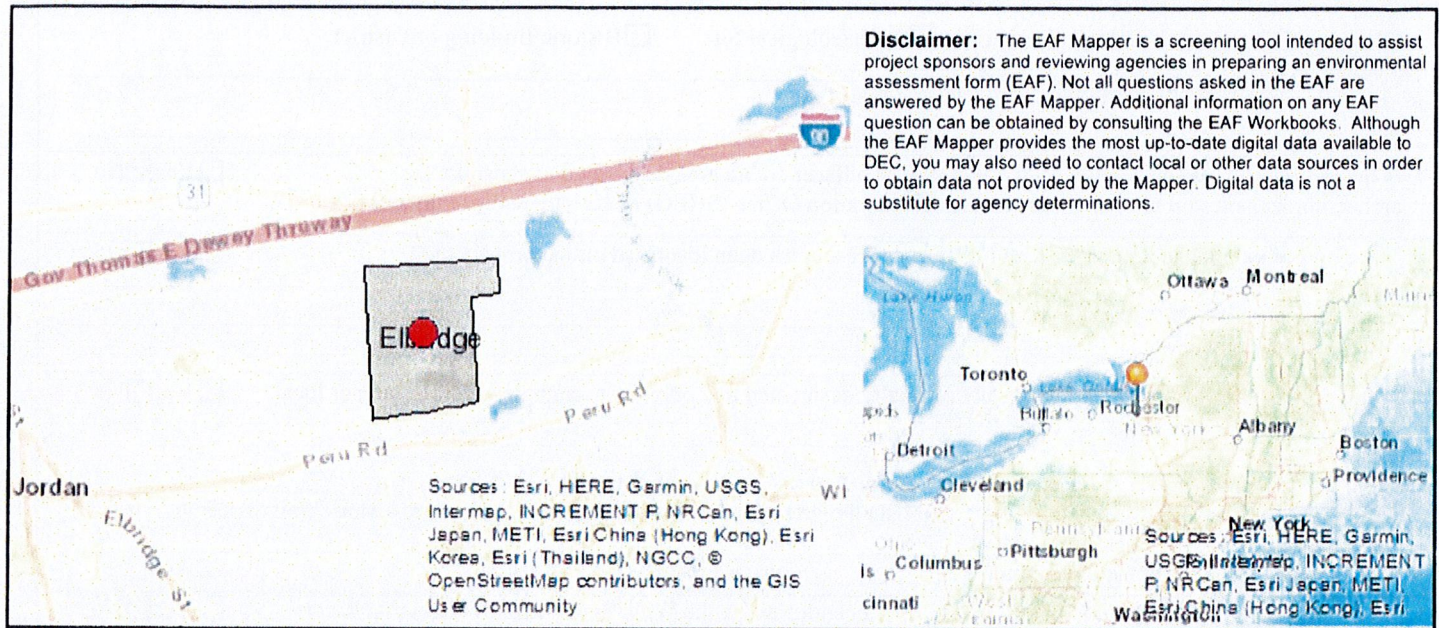
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name Abundant Solar Power Inc. Date November 8, 2018

Signature  Title President and CEO



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	NYS Wetland, Federal Waters
E.2.h.iv [Surface Water Features - Wetlands Size]	NYS Wetland (in acres):734.8
E.2.h.iv [Surface Water Features - DEC Wetlands Number]	JOR-10
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.i. [Aquifers]	Yes
E.2.l. [Aquifer Names]	Principal Aquifer, Primary 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]	No
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National Register of Historic Places]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

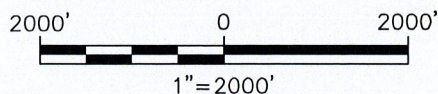
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SOURCE: GOOGLE EARTH



QUADRANGLE LOCATION



TRUE OR CALLED
NORTH

**Barton
& Loguidice**

ABUNDANT SOLAR ENERGY INC.
 TOWN OF ELBRIDGE
 COMMUNITY SOLAR FARM (E1)
 SITE LOCATION PLAN

Figure Number
FIG NO. 1

Project Number
 2143.001.001

Date
 NOVEMBER, 2018

Scale
 AS SHOWN

TOWN OF ELBRIDGE

ONONDAGA COUNTY, NEW YORK

Plotted: Nov 08, 2018 - 1:35PM SYR By: jmb2
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**Barton
&Loguidice**

ABUNDANT SOLAR ENERGY INC.
TOWN OF ELBRIDGE
COMMUNITY SOLAR FARM (E1)
SITE PLAN

Figure Number
FIGURE 2

Project Number
1943.001

Date
NOVEMBER, 2018

Scale
1" = 500'

TOWN OF ELBRIDGE

ONONDAGA COUNTY, NEW YORK

