



Project Narrative – ASA Gouverneur NY Solar I LLC

The applicant, ASA Gouverneur NY Solar I LLC, is submitting this application for financial assistance related to a proposed solar photovoltaic energy system located in the Town of Gouverneur. The project has undergone environmental review in accordance with the State Environmental Quality Review Act (SEQR) with the Town of Gouverneur Planning Board acting as lead agency. In the interim since SEQR was completed, the project has been transferred over to ASA Gouverneur NY Solar I LLC from NSG Fund 1, LLC through an Asset Purchase Agreement. ASA Gouverneur NY Solar I LLC is now the owner and operator of the solar energy system. The proposed project has also been downsized due to capacity limitations with National Grid's electrical infrastructure at the project location, with the current megawatt (MW) size being 1.48 megawatts of generation.

The proposed project is the installation of a 1.48 megawatt (MW) photovoltaic solar energy system. The project covers approximately 12.03 acres of the property located at 88 Welch Road, Gouverneur, NY 13642. The solar system will be comprised of Tier 1 modules in a fixed-tilt setup, equipment pads for transformers, and a gravel access road coming off of Rock Island Road. The system will be installed to maximize production and output, while minimizing the disturbance of any soils. The entirety of the solar system will be installed to grade, with minimal excavation for equipment pads and conductors. At the end of the project life, the solar system will be decommissioned, and the property will be restored to its existing condition.

The solar system will be producing electricity that will be fed into the grid and indirectly sold to consumers. These consumers can be homeowners or large users, such as a school, hospital, or municipal building. The electricity produced will be sold to consumers in the form of energy credits that can go towards offsetting a subscriber's monthly electricity bill. This process is referred to as community solar, as this solar system will be participating in New York State's Community Solar Program. Under the State's Community Solar Program, anywhere between 60%-100% of the electricity produced can be sold to residential customers. Up to 40% of the electricity produced can be sold to one or multiple large users (i.e. schools, hospitals, or municipal buildings). This proposed project is expected to generate 2,356,064 kilowatt hours in its first year of operation. Taking into account a minimum of 60%, and a maximum of 100% of this electricity being distributed to mass market customers, as well as the average use of 10,909 kilowatt hours per year for residential customers, there will be anywhere between 129 and 216 households participating in the community solar aspect of this project. These households can save anywhere from 5%-10% off their monthly electricity bill. On the other hand, less residential customers taking part doesn't mean that the electricity generated cannot still be distributed



within the community. Again, up to 40% of the anticipated kilowatt hours produced can be distributed to larger uses in St. Lawrence County. Depending on the usage of these larger users, these customers can also get anywhere from 5%-10% off their monthly electricity bill.

The proposed project will utilize third party contractors for the ongoing operation and maintenance of the solar system. Included in this ongoing work will be vegetation management within the fence line between the rows of panels, as well as around the outside of the solar array along the fence. Also included will be electrical maintenance of the solar system to ensure the optimal output and production through the year. This work will preferably stay within St. Lawrence County, with local contractors being hired part-time for the entirety of the project life (25-35 years).

Overall, the proposed project offers multiple benefits to the St. Lawrence County community. The applicant, ASA Gouverneur NY Solar I LLC, is requesting financial assistance from the St. Lawrence County IDA before undertaking the project. ASA Gouverneur NY Solar I LLC requests a Payment in Lieu of Taxes agreement for an amount of \$4,250 per megawatt. Because of the assistance from the St. Lawrence County IDA, the applicant is willing to waive and forego the sales tax exemption granted on the purchase of eligible materials. Thank you for your time in reviewing this application and considering the financial assistance requested by ASA Gouverneur NY Solar I LLC.



St. Lawrence County Industrial Development Agency

Application for Assistance (revised 12/2018)

This is an Equal Opportunity Program. Discrimination is prohibited by Federal Law. Complaints of discrimination may be filed with the USDA, Director, Office of Civil Rights, Washington, D.C. 20250.

INSTRUCTIONS

1. The Agency will not take action on any application unless, in the judgment of the Agency, said application contains sufficient information upon which to base a decision whether to approve or tentatively approve an action.
2. Please answer all questions using "None" or "Not Applicable" where the question is not appropriate to the project which is the subject of this application ("the Project"). If more space is needed to answer a question, please attach a separate sheet.
3. Please note that Article 6 of the Public Officers Law declares that all records in the possession of the Agency (with certain limited exceptions) are open to public inspection and copying. If the applicant feels that there are elements of the Project which are in the nature of trade secrets or information, the nature of which is such that if disclosed to the public or otherwise widely disseminated would cause substantial injury to the applicant's competitive position, the applicant may identify such elements in writing and request that such elements be kept confidential in accordance with Article 6 of Public Officers Law.
4. The applicant will be required to pay the Agency all actual costs incurred in connection with this application and the Project contemplated herein (to the extent such expenses are not paid out of the proceeds of the Agency's bonds issued to finance the project). The applicant will also be expected to pay all costs incurred by general counsel and bond counsel to the Agency. If applicable, the costs incurred by the Agency, including the Agency's general counsel and bond counsel, may be considered a part of the project and included as a part of the resultant bond issue.
5. The Agency has established a project fee for each type of project in which the Agency participates. Unless the Agency agrees in writing to the contrary, this project fee is required to be paid by the applicant at or prior to the granting of any financing assistance by the Agency.

FEE SCHEDULE

The forms of assistance listed below have a fee of 1% of the total bond series or project cost benefited by the Agency assistance, as applicable. A non-refundable fee of \$2,000 is payable to the SLCIDA at the time the application is submitted which will be credited toward the total fee at closing. If you are applying for multiple types of assistance only one fee of \$2,000 is due.

- ☐ Tax Exempt Industrial Revenue Bonds – Complete Appendix A & B
- ☒ Payment in Lieu of Taxes (PILOT) – Complete Appendix B
- ☐ Mortgage Recording Tax Exemption – Complete Appendix B
- ☐ Sales and Use Tax Exemption – Complete Appendix B

Applicant/Company Information

Applicant Name:	ASA Gouverneur NY Solar I LLC	Federal ID#:	[REDACTED]
Address:	1550 Wewatta Street	Contact Name:	Peter McAuliffe
		Contact Title:	Project Manager
City/State/Zip:	Denver, CO 80202	Contact Email:	[REDACTED]
Telephone:	[REDACTED]	Cell:	[REDACTED]
Alternate Phone:		Fax:	[REDACTED]

Will the proposed project be located within the municipality of the applicant's current operations? ☐ Yes ☒ No ☐ N/A

FORM OF ENTITY:

- ☐ Privately Held Corporation
- ☐ Public Corporation (Listed as _____ on _____ Exchange)
- ☒ Limited Liability Company
- ☐ Partnership: ☐ General ☐ Limited Number of Partners: _____ General _____ Limited
- ☐ Other: _____

For assistance please contact St. Lawrence County Industrial Development Agency at (315) 379-9806/TDD Number: 711

If the entity is a Corporation, Limited Liability Company or Partnership:

Date Established: - Place of Organization: Delaware SIC Code: -

If the entity is currently located outside New York State, is it authorized to do business in New York State? ☒ Yes ☐ No
☐ N/A

Principal Officers:

Name	Title
Dave Rogers	Manager
James McAuliffe	Authorized Agent

Principal Owners with 10% or more in equity holdings with a percentage ownership:

Name	Percentage
AMP Solar Development, Inc.	

Is the Company, or are the owners of the Company, involved in any lawsuits which could have a financial impact on the Company? ☐ Yes ☒ No

Has the Company, or any of its owners, ever been involved in bankruptcy? ☐ Yes ☒ No

Are the owners of the Company citizens of the United States? ☒ Yes ☐ No

Has the Applicant (or any related company) been involved in any prior financing, whether by this Agency, or by a financial institution, in the county in which this project is located? ☐ Yes ☒ No

If yes, please explain:

Bank References:

Major Trade References:

Legal Counsel: Glenn Frank

Contact:

Address: 75 Central Street

City/State/Zip: Boston, MA 02109

Telephone:

Contact Email:

Are there any concerns that may be regarded as parent companies, subsidiaries, or affiliates of the Company, including concerns in which the Company or any of its principals holds an interest greater than 5%? ☒ Yes ☐ No

If yes, please provide a list of names and addresses of all concerns. Attach additional pages as needed.

Name: AMP Solar Development, Inc. is the principal owner of four other projects in St. Lawrence County: ASA DeKalb NY Solar I LLC,

Address: ASA DeKalb NY Solar II LLC, ASA DeKalb NY Solar III LLC, ASA Gouverneur NY Solar II LLC.

City/State/Zip:

Nature of Relationship: % Ownership

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Business History

Provide a brief history of the Company including changes in ownership operations, overview of operating performance, location and size of current operations, products and/or services, major accounts, principal competitors, and major events affecting sales and/or expenses:

The company was formed for the sole purpose of the photovoltaic solar array and the electricity the array will be producing.

Site Information

Project Address:	88 Welch Road	Note utilities currently on site:	
City/State/Zip:	Gouverneur, NY 13642	<input type="checkbox"/> Municipal Water	<input type="checkbox"/> Municipal Sewer
Town:	Town of Gouverneur	<input type="checkbox"/> Electric	<input type="checkbox"/> Telecom
Village/City:		<input type="checkbox"/> Gas	
School District:	Gouverneur Central School District	<input type="checkbox"/> Other:	
Tax Map Parcel:	144.004-1-17.11	<input type="checkbox"/> Other:	

Who is the current legal owner of the proposed site? David L. Parent and Susan Parent

What is the size of the existing facility and site, if applicable? Existing parcel is 119.00 acres

What is the size of the proposed facility and site? Proposed Facility is 12.03 acres

What is the current zoning of the project site? Not applicable as the Town of Gouverneur does not have a zoning map.

Does the project require local planning or permitting approvals? ☒ Yes ☐ No

If yes, please explain: Project required Site Plan Approval by the Town of Gouverneur Planning Board.

Will the project meet zoning regulations after completion? ☒ Yes ☐ No

If no, explain what zoning changes will be needed:

Identify any Federal, State or local regulatory agencies or boards that will need to approve your project, or will oversee your operations: St. Lawrence County Planning Board, NY DEC, NY SHPO

Will a site plan application need to be filed? If yes, please include a copy, if prepared. ☒ Yes ☐ No

Has the company completed the required SEQR application? ☒ Yes ☐ No ☐ N/A

If yes, what is the date of the application? March 20, 2019

Project Description

Description of the project: (check all that apply)

- | | |
|--|---|
| <input checked="" type="checkbox"/> New construction
<input type="checkbox"/> Addition to an existing facility
<input type="checkbox"/> Renovation and modernization of an existing facility
<input type="checkbox"/> Acquisition of an existing facility | <input type="checkbox"/> Purchase of new machinery and equipment
<input type="checkbox"/> Refinancing of an existing project
<input type="checkbox"/> Other:
<input type="checkbox"/> Other: |
|--|---|

Project Type for all end users at project site: (check all that apply)

- | | |
|--|---|
| <input type="checkbox"/> Industrial
<input type="checkbox"/> Back Office
<input type="checkbox"/> Retail
<input type="checkbox"/> Acquisition of an existing facility
<input type="checkbox"/> Mixed Use
<input type="checkbox"/> Housing | <input type="checkbox"/> Facility For Aging
<input type="checkbox"/> Multi-Tenant
<input type="checkbox"/> Equipment Purchase
<input type="checkbox"/> Civic Facility (not for profit)
<input type="checkbox"/> Commercial
<input checked="" type="checkbox"/> Other: Renewable Energy |
|--|---|

What is the proposed commencement date of construction or acquisition of the project? July 1, 2020

What is the timetable for the project including when the project will be in full use? We expect the project to be generating electricity by November 2020

Provide a brief description of the Project. Please identify specific uses and activities occurring within the project location. List proposed products to be manufactured and/or services to be rendered and the markets for those goods and services. Include impact on Company in terms of its operations, profitability, marketing, and other significant operating financial factors. Attach additional pages as needed.

The proposed project is a ground mounted photovoltaic solar energy system. This project covers approximately 12.03 acres of the parcel located at 88 Welch Road, Gouverneur, NY 13642. The solar system will be comprised of Tier 1 modules in a fixed-tilt setup, equipment pads for transformers, and a 16' gravel access road coming from the west off of County Route 11. The system will be installed to maximize production and output, while minimizing the disturbance of any soils. The entirety of the solar system will be installed to grade, with minimal excavation for equipment pads and conductors. At the end of the project life, the solar system will be decommissioned, and the property will be restored to its existing condition.

The solar system will be producing electricity that will be fed into the grid and indirectly sold to consumers. These consumers can be homeowners or large users, such as a school, hospital, or municipal building. The electricity produced will be sold to consumers in the form of energy credits that can go towards offsetting a subscriber's monthly electricity bill. This process is referred to as community solar, as this solar system will be participating in New York State's Community Solar Program.

Does the Applicant intend to lease or sublease more than 10% (by area or fair market value) of the Project?

☐ Yes ☒ No

Does the Project include facilities or property that is primarily used in making retail sales of goods or services to customers who personally visit such facilities? ☐ Yes (*complete shaded box below*) ☒ No

If the answer to the previous question is yes, what percentage of the cost of the Project will be expended on such facilities or property primarily used in making retail sales of goods or services to customers who personally visit the Project? _____

If more than 33.33%, indicate whether any of the following apply to the Project:

Will the Project be operated by a not-for-profit corporation? ☐ Yes ☐ No

Is the Project likely to attract a significant number of visitors from outside the economic development region in which the Project will be located? ☐ Yes ☐ No

If yes, please explain: _____

Would the Project occupant, but for the contemplated financial assistance from the Agency, locate the Project and related jobs outside of New York State? ☐ Yes ☐ No

Is the predominant purpose of the Project to make available goods or services which would not, but for the Project, be reasonably accessible to the residents of the City, Town or Village within which the Project will be located because of a lack of reasonably accessible retail trade facilities offering such goods or services? ☐ Yes ☐ No

If yes, please explain: _____

Is the proposed project a Franchise? ☐ Yes ☐ No

If Yes, please provide a Franchise Agreement.

Will the Project be located in a census tract or block numbering area (or census tract or block number area contiguous thereto) which, according to the most recent census data, has 1) a poverty rate of at least 20% for the year in which the data relates, or at least 20% of household receiving public assistance, and 2) an unemployment rate of at least 1.25 times the statewide unemployment rate for the year in which the data relates? ☐ Yes ☐ No

If yes, please explain: _____

Does the applicant have other facilities or related companies located in New York State, outside of the jurisdiction in which the project will take place? ☒ Yes ☐ No

If yes, will this other facility or company be closed or have operations reduced as a result of this proposed project?

☐ Yes ☒ No

If yes, please explain: _____

Are there any current occupants of this proposed site that will have their operations affected (including reduced or discontinued) as a result of this proposed project? ☐ Yes ☒ No

If yes, please explain: _____

If the answer to either of the previous two questions is yes, indicate whether any of the following apply to the Project:

Is the Project reasonably necessary to preserve the competitive position of the Company or such Project Occupant in its industry? ☐ Yes ☐ No

If yes, please explain: _____

Is the Project reasonably necessary to discourage the Company or such Project Occupant from removing such other plant or facility to a location outside the State of New York? ☐ Yes ☐ No

If yes, please explain: _____

Has the applicant actively sought sites and/or facilities in another state? ☐ Yes ☒ No

If yes, please explain: _____

Does the project involve pollution control or processing primarily for solid waste disposal? ☐ Yes ☒ No

If yes, please describe the type of pollution to be abated, existing methods of abatement, or the proposed method of abatement, construction and equipment to be financed: _____

Is there a likelihood that the Project would not be undertaken but for the financial assistance provided by the Agency?

☒ Yes ☐ No

If the Project could be undertaken without financial assistance provided by the agency, then provide a statement below indicating why the Project should be undertaken by the Agency: _____

ADDITIONAL REQUIREMENTS: Include the following items as attachments as necessary.

COMPANY INFORMATION: (Prior to Closing)

<input checked="" type="checkbox"/>	<input type="checkbox"/> N/A	Entity formation documents as appropriate (DBA Certificate, Articles of Incorporation, Bylaws, Certificate of Formation, Operating Agreement, Partnership Agreement)
<input checked="" type="checkbox"/>	<input type="checkbox"/> N/A	Copy of Environmental Assessment Forms (Agency will provide assistance as needed)

FINANCIAL INFORMATION:

<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A	Company profit and loss statements, balance sheets, and capital statements for the last 2 years. If the business is a sole proprietorship, provide copies of the IRS 1040 and Schedule C. If accountant prepared financial statements are available, they should also be provided.
<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A	Company Annual Reports (form 10-k) for the two most recent fiscal years
<input type="checkbox"/>	<input checked="" type="checkbox"/> N/A	Quarterly reports and current reports since most recent Annual Report, if any

Project Costs, Sources and Uses of Funding

Estimate the costs necessary for the construction, acquisition, rehabilitation, improvements and equipping of the project.

Project Costs:

Item/Use of Funds	Amount		
Land Acquisition	\$0.00		Acres
Building Purchase	\$0.00		Square Feet
Construction or Renovation (Materials)	\$991,600.00		
Construction or Renovation (Labor)	\$236,800.00		
Site Work	\$96,200.00		
Machinery & Equipment	\$79,920.00		
Furniture & Fixtures	\$0.00		
Working Capital/Inventory	\$88,800.00		
Other:	\$0.00		
Subtotal Project	\$ 1,493,320.00		
Legal Fees (Other than Company's Attorney)	\$0.00		
Agency's Fee (1% of Bond or Benefited Project Amount)			
Subtotal Project	\$		

Sources of Funding:

Source	Amount	Rate	Term	Percentage
Company Equity	\$1,493,320.00	N/A	N/A	N/A
Bank Loan				
SLCIDA-LDC Loan				
Other:				
Other:				
Other:				
Other:				
Total	\$ 1,493,320.00	%		100%

Please provide a list of all New York State incentives that have been approved, or are pending approval, as part of this project (example: Grants, Tax Credits, etc...)

NY-Sun Program NYSERDA MW Block Award

Please identify participating lenders:

Lender: _____
 Contact Name: _____
 Contact Title: _____
 Contact Email: _____
 Telephone: _____

Lender: _____
 Contact Name: _____
 Contact Title: _____
 Contact Email: _____
 Telephone: _____

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Job Creation

Please complete the following chart for the permanent jobs created by the Project. Enter data as follows:

For purposes of this application, we are providing the following guidelines to help you calculate employment levels:

- Full Time: Any permanent employee who works 30 or more hours each week, and does so on a regularly-scheduled basis.
- Part Time Temporary/Seasonal: Any employee who works fewer than 30 hours each week, and does so on an occasional, temporary or as-needed basis.

- A:** Insert the number of full time and part time jobs that currently exist within your company at the time of application.
B: Indicate the average annual wage for each job type listed in A (full time, part time, or other).
C: Indicate the average annual Benefit for each job type listed in A (full time, part time, or other).
D: Insert the number of jobs to be created during year 1 of the project for each job type (full time, part time, or other).
E: Insert the number of jobs to be created during year 2 of the project for each job type (full time, part time, or other).
F: Insert the number of jobs to be created during year 3 of the project for each job type (full time, part time, or other).
G: The total number of jobs to be created for each job type (full time, part time, or other) will automatically calculate.

	(A)	(B)	(C)	(D)	(E)	(F)	(G)
Jobs	Current Jobs	Average Annual Wage	Average Annual Benefit Cost	Number of Jobs Created Year 1	Number of Jobs Created Year 2	Number of Jobs Created Year 3	Total New Jobs Created
Full Time							
Management		\$	\$				
Professional		\$	\$				
Administrative		\$	\$				
Production		\$	\$				
Independent Contractor		\$	\$				
Other:		\$	\$				
Total	0	\$ 0	\$ 0	0	0	0	0
Part Time							
Management		\$	\$				
Professional		\$	\$				
Administrative		\$	\$				
Production		\$	\$				
Independent Contractor		\$ 10,000	\$ 0	2	2	2	2
Other:		\$	\$				
Total	0	\$ 0	\$ 0	2	2	2	6

If you classified any of the above jobs as "Other", please clarify job type, benefits offered, etc.: _____

Of the new jobs to be created, how many of those vacancies do you expect to fill with St. Lawrence County residents? 1

Please list any benefits currently provided to your full/part time employees (e.g. medical, dental, vision or life insurance; retirement program; etc.) N/A

Indicate the number of construction jobs that will be created as a direct result of this project: 20

RECAPTURE POLICY

APPROVED JUNE 29, 2016

Policy:

It is the policy of the St. Lawrence County Industrial Development Agency (the "SLCIDA") to ensure responsible provision of public benefits to companies for job creation/retention projects. In furtherance of this, SLCIDA wishes to set forth criteria which will assist the SLCIDA in evaluating project performance and determine the appropriateness of recapturing, limiting or terminating a contract with a recipient of IDA benefits.

Applicability:

This policy shall apply to all projects which the SLCIDA has authorized.

Procedure:

All SLCIDA project applicants are required to submit, on a quarterly basis, a copy of the form NYS-45. The NYS-45 will act as a general indicator of the status of the project's employment performance.

All SLCIDA project applicants are required to submit, on an annual basis and no more than 45 days after the end of the calendar year, a "St. Lawrence County IDA Project Report" documenting the position of the project at the end of the calendar year. The report shall include such information as: jobs projected to be created/retained; estimated salary of jobs to be created/retained; current number of Full Time and Part Time and/or Seasonal jobs; number of construction jobs created through the year; exemptions from taxes and Payment in Lieu of Tax made; and status of bond financing related to the project.

SLCIDA will utilize both of the aforementioned reports, in addition to information compiled throughout the project (site visits; follow-ups; phone/email and general correspondence) to gauge the status of the project in relation to the original commitment of the company as stated in the project application. The project will undergo further review should significant deficiencies be found in any area. SLCIDA will request from project applicants justification for deficiencies/shortfalls, and will compare justifications against industry standards, current market conditions and current economic conditions. Said information will be used by SLCIDA to determine whether the project applicant/project operator did all that it could to meet the obligations outlined in the application and project agreements.

SLCIDA, in its sole discretion and on a case-by-case basis, may determine with respect to a particular project to require the project applicant to agree to the recapture by SLCIDA of the value of any or all exemptions from taxation granted with respect to the project by virtue of the SLCIDA's involvement. Events that SLCIDA may determine will trigger recapture may include, but shall not be limited to, the following:

1. sale or closure of a facility;
2. significant reduction in employment levels;
3. significant change in use of facility;
4. significant change in business activities or project applicant or operator, including a shift of production activity or relocation of operations to a facility outside of SLCIDA's jurisdiction;
5. material non-compliance with or breach of terms of the SLCIDA transaction documents, or of zoning or land use laws or regulations or federal, state, or local environmental laws or regulations;
6. failure to respond to SLCIDA inquiries and/or requests regarding non-compliance with provision of quarterly and/or annual follow-up reporting documents; or
7. failure to respond to SLCIDA inquiries and/or requests concerning any information regarding the project or the project applicant or any project operator.

Upon the occurrence of any of the event triggers listed above, the SLCIDA will send written notice to the project applicant, demanding provision of, or requesting an explanation for failure to provide, information requested by SLCIDA.

Should SLCIDA find that (a) significant deficiencies in the achievement of the economic benefits promised as described in the application and the project agreements have occurred and (2) there appears to be no justification satisfactory to the SLCIDA to explain the deficiencies, the SLCIDA may determine to undertake any enforcement action available to the SLCIDA under the SLCIDA's agreements to seek redress for the deficiencies.

Enforcement action taken by SLCIDA may include, but shall not be limited to:

1. Requesting cure of the deficiency by a final notice letter.
2. Forwarding an event of default notice as described in the project agreements.
3. Notifying the appropriate New York State agencies of the project operator's failure to comply.
4. Terminating any or all of the project agreements.
5. Reducing the value of financial assistance moving forward.
6. Terminating any future financial assistance.
7. Requiring that the value of the all of the financial assistance utilized to date to be repaid in full or in part, with interest.

All recaptured amounts of Financial Assistance shall be redistributed to the appropriate affected taxing jurisdictions, unless agreed to otherwise by such affected taxing jurisdictions.

APPENDIX A – Bond Financing

Please complete this section if you are applying for Bond Financing.

Bond Counsel:

Name of Firm:

Address:

Telephone:

Bond Counsel Contact:

Bond Counsel Contact Email:

If the Company is asking the Agency to issue its qualified small issue private activity bonds (colloquially known as “small issue IDBs”), what is the dollar value of “capital expenditures” (as determined in accordance with the provisions of the Internal Revenue Code) that the Company or any related company or person, has expended/will expend within this County?

Over the last three years _____

During the present year (20) _____

First year after project completion _____

Second year after project completion _____

Third year after project completion _____

Has the company made any arrangements for the marketing or purchasing of the bonds? ☐ Yes ☐ No

If yes, please provide information:

What is your total estimated interest expense (assuming taxable interest)? _____

What is your total estimated interest expense (assuming tax exempt interest rate)? _____

APPENDIX B

Please complete this section if you are applying for any of the following:
Lease Transaction, Bond Financing ▪ Payment in Lieu of Taxes
Mortgage Recording Tax Exemption ▪ or ▪ Sales and Use Tax Exemption.

MORTGAGE RECORDING TAX EXEMPTION BENEFIT: Amount of mortgage that would be subject to mortgage recording tax:

Mortgage Amount (Include sum total of construction/permanent/bridge financing):\$ N/A

Estimated Mortgage Recording Tax Exemption benefit (product of mortgage amount as indicated above multiplied by .0075%):	\$ <u>N/A</u>
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SALES AND USE TAX: Gross amount of costs for goods and services that are subject to the 8% State and Local Sales and Use Tax in St. Lawrence County – said amount to benefit from the Agency's Sales and Use Tax exemption benefit.

ESTIMATED COSTS ELIGIBLE FOR SALES TAX EXEMPTION BENEFIT:

Construction/Renovation: Materials	
Site Work	
Non-Manufacturing Equipment	
Furniture & Fixtures	
Machinery & Equipment	
Construction/Renovation: Labor	
Other:	
Other:	
Total	\$

Estimated State and Local Sales and Use Tax Benefit (product of .08 multiplied by the total figure above): \$ N/A

INFORMATION FOR ESTIMATED REAL PROPERTY TAX EXEMPTION BENEFIT:

What is the pre-project assessment of the property?	\$59,500
What is the estimated post-project assessment?	Unknown
What is the property tax ID#	144.004-1-17.11

ESTIMATED OTHER BENEFITS:

Sales Tax Revenue

If the project will result in the manufacturing or selling of a new product, estimate the amount of annual sales taxes that will be generated on retail sales of the new product. Otherwise, enter "N/A"

N/A

If the project will result in increased production or sales of an existing product, estimate the amount of annual sales tax that will be generated on the retail sales of the increased production. Otherwise, enter "N/A".

N/A

Real Property Taxes

Estimate the amount of annual real property taxes that will be payable on the Project (at the end of the PILOT Agreement, if any). Otherwise, enter "N/A".

REAL PROPERTY TAX BENEFIT: Identify and describe if the Project will utilize a real property tax exemption benefit OTHER THAN the Agency's PILOT benefit: N/A

IDA PILOT Benefit: Agency staff will indicate the amount of PILOT Benefit based on estimated Project Costs as contained herein and anticipated tax rates and assessed valuation, including the annual PILOT Benefit abatement amount for each year of the PILOT benefit year and the sum total of PILOT Benefit abatement amount for the term of the PILOT depicted on **Cost/Benefit Analysis** attached.

What other benefits will the Project bring to the community and region?

- ☐ This project will result in the building of a new plant or the expansion of an existing facility.
- ☐ This project will result in the reoccupation of a formerly-vacant building.
- ☒ This project directly contributes to "green" or "environmentally friendly" technology.
- ☐ This project will result in bringing new inventions, licenses or products to market.

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☐ This project will result in expansion of infrastructure capacity.

Other: _____

REPRESENTATIONS BY THE APPLICANT:

The Applicant understands and agrees with the Agency as follows:

- A. Job Listings. In accordance with Section 858-b(2) of the New York General Municipal Law, the Applicant understands and agrees that, if the project receives any financial assistance from the Agency, except as otherwise provided by collective bargaining agreement, new employment opportunities created as a result of the project will be listed with the NYS Department of Labor, Department of Employment Services and with the administrative entity of the local workforce investment area created by the Federal Workforce Investment and Opportunity Act (WIOA) in which the project is located.
- B. First Consideration for Employment. In accordance with Section 858-b(2) of the New York General Municipal Law, the Applicant understands and agrees that, if the project receives any financial assistance from the Agency, except as otherwise provided by collective bargaining agreement, where practicable, the Applicant will first consider persons eligible to participate in WIOA programs who shall be referred by those WIA entities for new employment opportunities created as a result of said project.
- C. Annual Sales Tax Filings. In accordance with Section 874(8) of New York General Municipal Law, the Applicant understands and agrees that, if the project receives any financial assistance from the Agency, in accordance with Section 874(8) of the General Municipal Law, the Applicant agrees to file, or cause to be filed with the New York State Department of Taxation and Finance, the annual form prescribed by the Department of Taxation and Finance describing the value of all sales tax exemptions claimed by the Applicant and all consultants or subcontractors retained by the Applicant, and to provide a copy of such filing to the Agency.
- D. Quarterly Employment Reports. The Applicant understands and agrees that, if the project receives any financial assistance from the Agency, the Applicant agrees to file, or cause to be filed with the Agency on a quarterly basis, reports regarding the number of people employed at the project site.
- E. Absence of Conflicts of Interest. The Applicant has received from the Agency a list of all 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:
- F. Hold Harmless. The Applicant hereby releases the Agency and its members, directors, officers, servants, agents and employees thereof 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 limitation the generality of the foregoing, all causes of action and attorneys' fees and any other expenses incurred in defending any suits or actions which may arise as a result of any of the foregoing.
- G. Recapture. The Applicant understands and agrees that the Agency can impose on the Company penalties or sanctions for projects that do not meet performance standards or project goals as outlined on the Agency's Recapture Policy on Page 9 of this Application. Said penalties/sanctions may include the return by the Company of all or part of the benefits received.
- H. Affirmation. The Applicant understands and agrees that the provisions of Section 862(1) of the New York State General Municipal Law, as provided below, will not be violated if Financial Assistance is provided for the proposed project:

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

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.

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 with the Project.

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.

The grounds of deponent's belief relative to all matters in the said application which are not stated upon his own personal knowledge, are investigations which deponent has caused to be made concerning the subject matter of this application as well as the information acquired by deponent in the course of his duties as an officer of and from the books and papers of said corporation.

As an officer of said Corporation (hereinafter referred to as the "applicant") deponent acknowledges and agrees that the applicant shall be and is responsible for all costs incurred by the St. Lawrence County Industrial Development Agency (hereinafter referred to as the "Agency") acting on behalf of the attached whether or not the application, the project it describes, the attendant negotiations and ultimately the necessary issue of bonds are ever carried to a successful conclusion. If, for any reason whatsoever, the applicant fails to conclude or consummate necessary negotiations or fails to act 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 Applicant are unable to find buyers willing to purchase the total bond issue required, then upon presentation of invoice, Applicant shall pay to the Agency, its agents, or assigns all actual costs involved in conduct of the application, up to that date and time, including but not necessarily limited to fees of bond counsel for the Agency and fees of general counsel for the Agency. Upon successful conclusion and sale of the required bond issue, the Applicant shall pay to the Agency an administrative fee set by the Agency and not to exceed an amount equal to 1% of the total project cost benefited by the Agency's assistance. The cost incurred by the Agency and paid by the applicant, including bond counsel and Agency general counsel fees, and the administrative fee, may be considered as a cost of the project and included as part of the resultant bond issue. The \$2,000.00 application fee shall be credited toward this amount.

CERTIFICATION:

STATE OF Massachusetts)

COUNTY OF **SUFFOLK**) ss.:

James McAuliffe

, being first duly sworn, deposes and says:

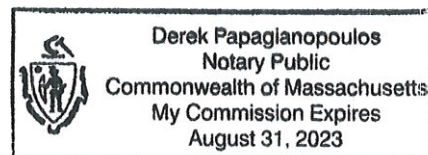
1. That I am the Authorized Agent of ASA Gouverneur NY Solar I LLC
(Under the terms and conditions contained in an Asset Purchase Agreement dated August 20, 2019, between NSG Fund 1, LLC and ASA Gouverneur NY Solar I LLC.)
2. That I have read the attached Application, I know the contents thereof, and that to the best of my knowledge and belief, this Application and the contents of this Application are true, accurate and complete.

(Signature of Officer)

Subscribed and affirmed to
me under penalties of perjury

This 5th day of MAY, 2020

(Notary Public)



Full Environmental Assessment Form
Part 1 - Project and Setting

Instructions for Completing Part 1

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

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

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

A. Project and Applicant/Sponsor Information.

Name of Action or Project: PHOTOVOLTAIC SOLAR ARRAY SITE PLAN - 88 WELCH ROAD		
Project Location (describe, and attach a general location map): 88 WELCH ROAD, RICHVILLE, NY 13642		
Brief Description of Proposed Action (include purpose or need): 6.17-MW DC, 5-MW AC PHOTOVOLTAIC POWER SYSTEM		
Name of Applicant/Sponsor: NSG-1, LLC	Telephone: [REDACTED]	
	E-Mail: [REDACTED]	
Address: 75 CENTRAL ST., 3RD FLOOR		
City/PO: BOSTON	State: MA	Zip Code: 02109
Project Contact (if not same as sponsor; give name and title/role): DAVID BYRNE, RENUA ENERGY	Telephone: [REDACTED]	
	E-Mail: [REDACTED]	
Address: P.O. BOX 551		
City/PO: RED HOOK	State: NY	Zip Code: 12571
Property Owner (if not same as sponsor): DAVID L. AND SUSAN PARENT	Telephone: [REDACTED]	
	E-Mail:	
Address: 1751 US HIGHWAY 11		
City/PO: GOUVERNEUR	State: NY	Zip Code: 13642

B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	TOWN OF GOUVERNEUR - HIGHWAY DEPARTMENT APPROVAL	MARCH 20, 2019
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	TOWN OF GOUVERNEUR - SITE PLAN	MARCH 20, 2019
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
e. County agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	ST. LAWRENCE COUNTY PLANNING BOARD REFERRAL & CO. RTE 11 DRIVEWAY PERMIT	MARCH 20, 2019
f. Regional agencies <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
g. State agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	POSSIBLE NYSDEC FOR WETLANDS - JOINT APPLICATION FOR PERMIT	TBD
h. Federal agencies <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	POSSIBLE ACOE FOR WETLANDS - JOINT APPLICATION FOR PERMIT	TBD
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. ☒ Yes ☐ No
If Yes, what is the zoning classification(s) including any applicable overlay district?

RURAL DISTRICT (R)

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

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

If Yes,

i. What is the proposed new zoning for the site? _____

C.4. Existing community services

a. In what school district is the project site located? GOUVERNEUR CENTRAL SCHOOL DISTRICT

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

GOUVERNEUR POLICE DEPARTMENT, ST. LAWRENCE COUNTY SHERIFF

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

GOUVERNEUR FIRE DEPARTMENT, GOUVERNEUR RESCUE SQUAD

d. What parks serve the project site?

GOUVERNEUR RIVERVIEW PARK

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)? PRIVATE UTILITY STRUCTURE

b. a. Total acreage of the site of the proposed action? _____ 91.25 acres

b. Total acreage to be physically disturbed? _____ 36 +/- acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 91.25 acres

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

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

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

If Yes,

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

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

iii. Number of lots proposed? _____

iv. Minimum and maximum proposed lot sizes? Minimum _____ Maximum _____

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

i. If No, anticipated period of construction: _____ 2.5 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 _____ 1 ii. Dimensions (in feet) of largest proposed structure: _____ 8 height; _____ width; and _____ length iii. Approximate extent of building space to be heated or cooled: _____ N/A square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <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? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
i. What is the purpose of the excavation or dredging? _____ ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ _____ iv. Will there be onsite dewatering or processing of excavated materials? <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 the proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☐ No
If Yes, describe: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

d. Will the proposed action generate liquid wastes? ☐ Yes ☒ No
If Yes:

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

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

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

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

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): _____ _____ _____</p>	
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____ _____</p>	

<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ acres (impervious surface) _____ Square feet or _____ acres (parcel size)</p> <p>ii. Describe types of new point sources. <u>EQUIPMENT PADS, STAGING AREAS, TEMPORARY AND PERMANENT ROADWAYS.</u> _____</p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? <u>ADJACENT PERVIOUS SURFACES. ALL RUNOFF GENERATED WILL BE MITIGATED ON-SITE.</u> _____ _____</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ _____ • Will stormwater runoff flow to adjacent properties? _____ 	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) <u>HEAVY EQUIPMENT AND DELIVERY VEHICLES DURING CONSTRUCTION ONLY</u></p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<p>g. Will any air emission sources named in D.2 f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydroflourocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>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</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust):</p> <p>DIESEL EXHAUST - DURING CONSTRUCTION ONLY</p> <p>_____</p>			
<p>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input checked="" type="checkbox"/> Morning <input checked="" type="checkbox"/> Evening <input type="checkbox"/> Weekend</p> <p><input checked="" type="checkbox"/> Randomly between hours of <u>7 AM</u> to <u>4 PM</u>.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p style="text-align: center;">SEMI TRAILERS</p> <p>_____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____ N/A</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:</p> <p>THE PROJECT INCLUDES CONSTRUCTION OF A NEW TEMPORARY/PERMANENT ACCESS ROAD OFF OF ROCK ISLAND ROAD.</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>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 checked="" type="checkbox"/> No</p> <p>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 checked="" type="checkbox"/> No</p>			
<p>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</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other):</p> <p>_____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7AM TO 4PM</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>DAYLIGHT HOURS</u> • Saturday: <u>DAYLIGHT HOURS</u> • Sunday: <u>DAYLIGHT HOURS</u> • Holidays: <u>DAYLIGHT HOURS</u> </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7AM TO 4PM</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>DAYLIGHT HOURS</u> • Saturday: <u>DAYLIGHT HOURS</u> • Sunday: <u>DAYLIGHT HOURS</u> • Holidays: <u>DAYLIGHT HOURS</u>
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7AM TO 4PM</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>DAYLIGHT HOURS</u> • Saturday: <u>DAYLIGHT HOURS</u> • Sunday: <u>DAYLIGHT HOURS</u> • Holidays: <u>DAYLIGHT HOURS</u> 		

<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: CONSTRUCTION EQUIPMENT DURING THE DAY FOR APPROXIMATELY 2.5 MONTHS.</p>	
<p>ii. Will the 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>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>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>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>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 the proposed storage facilities: _____</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>ii. Will the proposed action use Integrated Pest Management Practices? <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 type="checkbox"/> Yes <input checked="" 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: _____ tons per _____ (unit of time) • Operation : _____ 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: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ 	

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

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

If Yes:

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

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

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

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

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

If Yes: provide name and location of facility: _____

If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility:
 NO HAZARDOUS WASTE WILL BE GENERATED OR STORED ON SITE.

E. Site and Setting of Proposed Action

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

a. Existing land uses.

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

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

☐ Forest ☒ Agriculture ☐ Aquatic ☐ Other (specify): _____

ii. If mix of uses, generally describe:
 A MIXTURE OF FARMLAND AND RURAL LAND.

b. Land uses and covertypes on the project site.

Land use or Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	.43	+ .43
• Forested	6	4.6	-1.4
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	85.25	78.57	-6.68
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: SOLAR PANELS WITH VEGETATIVE COVER BELOW	0	7.65	+7.65

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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? _____ +6.6 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: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>SILTY CLAY LOAM</div> <div>100 %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div>_____</div> <div>_____ %</div> </div>	
d. What is the average depth to the water table on the project site? Average: _____ 1-2 feet	
e. Drainage status of project site soils: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input type="checkbox"/> Well Drained: _____ % of site <input checked="" type="checkbox"/> Moderately Well Drained: _____ 50 % of site <input checked="" type="checkbox"/> Poorly Drained: _____ 50 % of site </div>	
f. Approximate proportion of proposed action site with slopes: <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <input checked="" type="checkbox"/> 0-10%: _____ 100 % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site </div>	
g. Are there any unique geologic features on the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, describe: Rock Is and Road cut - We ch Road - Gouverneur	
h. Surface water features. <div style="margin-top: 10px;"> 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 </div> <div style="margin-top: 5px;"> ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div> <p>If Yes to either <i>i</i> or <i>ii</i>, continue. If No, skip to E.2.i.</p> <div style="margin-top: 5px;"> 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 </div> <div style="margin-top: 5px;"> iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <ul style="list-style-type: none"> Streams: Name 910-1260 Classification ^D _____ Lakes or Ponds: Name _____ Classification _____ Wetlands: Name Federa Waters, Federa Waters, Federa Waters,... Approximate Size _____ Wetland No. (if regulated by DEC) _____ </div>	
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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: <div style="margin-top: 5px;"> i. Name of aquifer: _____ </div>	

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; border-bottom: 1px solid black;">BIRDS</td> <td style="width: 33%; border-bottom: 1px solid black;">RODENTS</td> <td style="width: 33%; border-bottom: 1px solid black;">DEER</td> </tr> <tr> <td style="border-bottom: 1px solid black;">FOX</td> <td style="border-bottom: 1px solid black;">AMPHIBIANS</td> <td style="border-bottom: 1px solid black;"></td> </tr> </table>			BIRDS	RODENTS	DEER	FOX	AMPHIBIANS	
BIRDS	RODENTS	DEER						
FOX	AMPHIBIANS							
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 								
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</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>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>								
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>HUNTING MAY OCCUR ON THE PROJECT SITE OR AN ADJOINING AREA</p> <p>_____</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: <u>STLA001</u></p>								
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? <u>50 +/-</u></p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): <u>USDA, NRCS, SSGP</u></p>								
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>								
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>								

e. Does the project site contain, or is it substantially contiguous to, a building, archaeological site, or district which is listed on the National or State Register of Historic Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places? 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: _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: _____ ii. Nature of, or basis for, designation (e.g., established highway overlook, state or local park, state historic trail or scenic byway, etc.): _____ iii. Distance between project and resource: _____ miles.	<input type="checkbox"/> Yes <input checked="" 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.

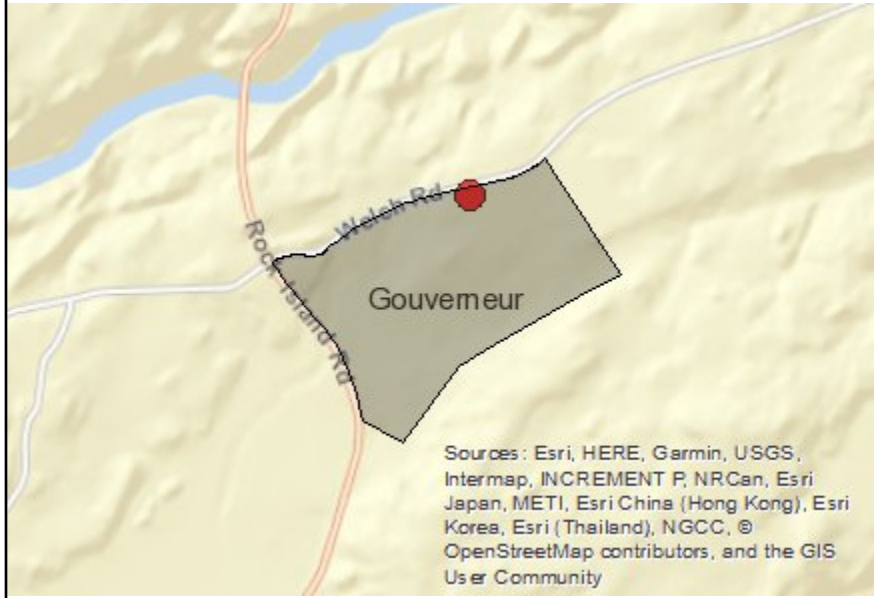
If you have identified any adverse impacts which could be associated with your proposal, please describe those impacts plus any measures which you propose to avoid or minimize them.

G. Verification

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

Applicant/Sponsor Name James A. Paumbo, R.L.A., ASLA (Sponsor) Date 03/25/2019

Signature  Title Landscape Architect



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



B.i.i [Coastal or Waterfront Area]	No
B.i.ii [Local Waterfront Revitalization Area]	No
C.2.b. [Special Planning District]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	Yes
E.2.g [Unique Geologic Features]	Rock Island Road cut - Welch Road - Gouverneur
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	910-1260
E.2.h.iv [Surface Water Features - Stream Classification]	D
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.

E.2.j. [100 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.k. [500 Year Floodplain]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.2.l. [Aquifers]	No
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	STLA001
E.3.c. [National Natural Landmark]	No
E.3.d [Critical Environmental Area]	No
E.3.e. [National or State Register of Historic Places or State Eligible Sites]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.3.f. [Archeological Sites]	No
E.3.i. [Designated River Corridor]	No

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

Agency Use Only [If applicable]
Project : PV Solar Array - 88 Welch Road
Date : May 13, 2019

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

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

Tips for completing Part 2:

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

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

2. Impact on Geological Features

The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g)

☒ NO☐ YES

If "Yes", answer questions a - c. If "No", move on to Section 3.

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

3. Impacts on Surface Water

The proposed action may affect one or more wetlands or other surface water bodies (e.g., streams, rivers, ponds or lakes). (See Part 1. D.2, E.2.h)

☐ NO☒ YES

If "Yes", answer questions a - l. If "No", move on to Section 4.

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

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

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

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

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

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

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

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

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) <i>If "Yes", answer questions a - e. If "No", go to Section 11.</i>				<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur		
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on the National or State Register of Historical Places, or that has been determined by the Commissioner of the NYS Office of Parks, Recreation and Historic Preservation to be eligible for listing on the State Register of Historic Places.	E3e	<input type="checkbox"/>	<input type="checkbox"/>		
b. The proposed action may occur wholly or partially within, or substantially contiguous to, an area designated as sensitive for archaeological sites on the NY State Historic Preservation Office (SHPO) archaeological site inventory.	E3f	<input type="checkbox"/>	<input type="checkbox"/>		
c. The proposed action may occur wholly or partially within, or substantially contiguous to, an archaeological site not included on the NY SHPO inventory. Source: _____	E3g	<input type="checkbox"/>	<input type="checkbox"/>		

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

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

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

13. Impact on Transportation

The proposed action may result in a change to existing transportation systems.

☒ NO

☐ YES

(See Part 1. D.2.j)

If "Yes", answer questions a - f. If "No", go to Section 14.

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

14. Impact on Energy

The proposed action may cause an increase in the use of any form of energy.

☒ NO

☐ YES

(See Part 1. D.2.k)

If "Yes", answer questions a - e. If "No", go to Section 15.

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

15. Impact on Noise, Odor, and Light

The proposed action may result in an increase in noise, odors, or outdoor lighting.

☐ NO

☒ YES

(See Part 1. D.2.m., n., and o.)

If "Yes", answer questions a - f. If "No", go to Section 16.

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

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

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)

☒ NO

☐ YES

If "Yes", answer questions a - m. If "No", go to Section 17.

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

17. Consistency with Community Plans

The proposed action is not consistent with adopted land use plans.

(See Part 1. C.1, C.2. and C.3.)

If “Yes”, answer questions a - h. If “No”, go to Section 18.

☒ NO

☐ YES

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

18. Consistency with Community Character

The proposed project is inconsistent with the existing community character.

(See Part 1. C.2, C.3, D.2, E.3)

If “Yes”, answer questions a - g. If “No”, proceed to Part 3.

☒ NO

☐ YES

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

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

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

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

Reasons Supporting This Determination:

To complete this section:

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

The proposed project has been designed to avoid or satisfactorily mitigate potential impacts to environmental resources, including, but not limited to: wildlife, viewsheds, wetlands, groundwater, vegetation, traffic and soils. The project will be subject to applicable Town of Gouverneur, St. Lawrence County Department of Highways, New York State Department of Environmental Conservation (NYSDEC), and U.S. Army Corps of Engineers codes and regulations.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: ☒ Type 1 ☐ Unlisted

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

Upon review of the information recorded on this EAF, as noted, plus this additional support information
Submitted Site Plan, Details, and Application

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

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

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

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

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

Name of Action: Photovoltaic Solar Array Site Plan - 88 Welch Road

Name of Lead Agency: Town of Gouverneur Planning Board

Name of Responsible Officer in Lead Agency: Michael McQuade

Title of Responsible Officer: Code Officer

Signature of Responsible Officer in Lead Agency:

Date: 6-26-19

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: MICHAEL McQUADE

Address: 1227 LIS HIGHWAY 11 Gouverneur

Telephone:

E-mail:

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

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

Applicant (if any)

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

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