

APPLICATION TO

LEWIS COUNTY

INDUSTRIAL DEVELOPMENT AGENCY

(LCIDA)

FOR

PROJECT TAX BENEFITS AND/OR

SALE-LEASEBACK TRANSACTION



Lewis County Economic Development
7642 N. State Street
Lowville, NY 13367

naturallylewis.com / 315.376.3014

Tax Exemption Benefits

Application Fee	A non-refundable fee of \$500.00 is payable to the LCIDA at the time of application submission. This fee will be credited towards the total fee at closing.
Fee	<ol style="list-style-type: none"> 1. Property Tax (If application includes Sales & Mortgage Tax, this fee is all inclusive. See attached fee schedule for full details.) <ul style="list-style-type: none"> • First \$20million of total project cost** – 1% • Any project amount over \$20 million – An additional 0.75% 2. Sales Tax – 10% of Abatement 3. Mortgage Tax – 10% of Abatement <p>** Please see page 8 for definition of total project cost.</p>
Point of Contact	Cheyenne Steria, Director of Finance & Incentives cheyenne@naturallylewis.com 315-376-3014

Taxable and Tax Exempt Industrial Development Revenue Bonds

Application Fee	A non-refundable fee of \$500.00 is payable to the LCIDA at the time of application submission. This fee will be credited towards the total fee at closing.
Fee	<p>First \$10 million – 2% of the principal amount of the bond series \$10 million - \$20 million – 1% of the bond series Any amount over \$20 million – 0.5% of the bond series</p> <p>Annual Fee - \$1,500.00</p>
Point of Contact	Cheyenne Steria, Director of Finance & Incentives cheyenne@naturallylewis.com 315-376-3014

Sale - Leaseback Transaction

Application Fee	A non-refundable fee of \$500.00 is payable to the LCIDA at the time of application submission. This fee will be credited towards the total fee at closing.
Fee	1% of equipment cost and all legal fees
Point of Contact	Cheyenne Steria, Director of Finance & Incentives cheyenne@naturallylewis.com 315-376-3014

INSTRUCTIONS

1. The Agency will not approve any applications 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. Fill in all blanks, using "none" or "not applicable" or "N/A" where the question is not appropriate to the project which is the subject of this application (the "Project").
3. If an estimate is given as the answer to a question, put "(est)" after the figure or answer, which is estimated.
4. If more space is needed to answer any specific question, attach a separate sheet.
5. When completed, return this application, along with the application fee, to the Agency at the address shown below.
6. The Agency will not give final approval to this application until the Agency receives a completed environmental assessment form, if applicable, concerning the Project.
7. 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.
8. The applicant will be required to pay to 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. 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. Other costs to be paid by the applicant include legal fees, filing fees, etc.
9. The Agency has established an application fee of \$500.00 to cover the anticipated costs of the Agency in processing this application. A check or money order made payable to the Agency must accompany each application. THIS APPLICATION WILL NOT BE ACCEPTED BY THE AGENCY UNLESS ACCOMPANIED BY THE APPLICATION FEE.
10. The Agency has established a project fee for each 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 FINANCIAL ASSISTANCE BY THE AGENCY.

**This application should be submitted to the County of Lewis Industrial Development Agency,
PO Box 106, Lowville, New York 13367.**

Lewis County Industrial Development Agency Application for Project Tax Benefits and/or Sale Leaseback Transactions

1. Items Needed for this Application:

- a. **Business Plan (narrative & purpose of project to include economic impact and justification for receiving public benefits)**
- b. **3 Years of business Tax Information (Personal tax information if new business)**
- c. **Balance Sheet - Outstanding Loans/Debts**
- d. **Financial Projections for Project**
- e. **Selected items above can be waived if not applicable upon discussion with LCIDA representatives.**

2. Applicant Information

Company Name	GSPP 9557 E RD S, LLC
Address	1 Landmark Square, Suite 320, Stamford, CT 06901
Contact Person	Amanda Zurla
Phone Number	646.766.1443
Email	azurla@gssp.com
Federal Tax ID	85-3345245
Date	9/16/21

3. Form of Entity

<input type="checkbox"/>	Corporation
<input type="checkbox"/>	Partnership (General____ or Limited____; Number of General Partners____ and, if applicable, Number of Limited Partners____, List Partners in section below
<input checked="" type="checkbox"/>	Limited Liability Company, Number of Members __8__
<input type="checkbox"/>	Sole Proprietorship

4. Principal Owners/Officers/Directors (list owners with 5% or more in equity holdings with percentage of ownership)

Name	Address	Percentage Ownership/Office
GSPP CM Panel, LLC	1 Landmark Square, Suite 320, Stamford, CT 06901	100%

- g. Local Permitting and Approvals – Does the project require local planning or permitting approvals?
If so, please explain:
This project requires a special use permit from the Town of Denmark Planning Board.
-
- h. Will a site plan need to be filed? Yes No If so, please include copy if prepared.
- i. Does a State Environmental Quality Review Act (“SEQRA”) Environmental Assessment Form need to be filed? (Yes/No) If yes, attach the SEQRA Form. If no, please explain:
Yes - see attached
-
- j. If answer to question i. is yes, has a lead agency been designated under the State Environmental Quality Review Act (“SEQRA”)? (Yes/No) If no, please explain:
Yes - Town of Denmark Planning Board
-
- k. Will the project result in the removal of a plant or facility of the Applicant or a proposed Project occupant from one area of the State of New York to another area of the State of New York?
(Yes/No) If yes, please explain:
No
-
- l. Will the project result in the abandonment of one or more plants or facilities of the Applicant or a proposed Project occupant located in the State of New York? (Yes/No) If yes, please explain:
No
-
- m. If the answer to either question k or l is Yes, indicate whether any of the following apply to the project:
- i. 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:
N/A

 - ii. Is the project reasonably necessary to discourage the Company or such project occupant from removing such other plant or facility to a location outside of the State of New York?
(Yes/No) If yes, please explain:
N/A

- n. Does the project include facilities or property that are primarily used in making retail sales of goods or services to customers who personally visit such facilities? If yes, please explain:
No
-
- i. If the answer to n. 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? N/A %
 - ii. If more than 33.3%, indicate whether any of the following apply to the Project:
 - iii. Will the project be operated by a not-for-profit corporation? (Yes/No) If yes, please explain:
No

 - iv. Is the project likely to attract a significant number of visitors from outside the economic development region in which the project is located? (Yes/No) If yes, please explain:
No

 - v. Please confirm by circling Yes or No, if there is a likelihood that the Project would not be undertaken if Financial Assistance was not provided by the LCIDA? Yes No

vi. If the project could be undertaken without financial assistance provided by the LCIDA, then provide a statement below indicating why the project should be undertaken by the LCIDA:

vii. 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:

The purpose of the project is to generate electricity that will be fed back into the grid, and indirectly sold to consumers, which could be residential homeowners, small business, or larger users.

o. 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 either a poverty rate of at least 20% for the year which the data relates, or at least 20% of households receiving public assistance, or an unemployment rate of at least 1.25 times the statewide unemployment rate for the year which the data resides? (Yes/No) If yes, please explain:

No

p. Does the company intent to lease or sublease more than 10% (by area of fair market value) of the project? (Yes/No) If yes, please complete the following for EACH existing or proposed tenant or sub tenant:

1. Sub lessee Name: _____

2. Present Address: _____

3. Employer ID No.: _____

4. Sub lessee is a: _____ (Corp., LLC, Partnership, Sole Proprietorship)

5. Relationship to the Company: _____

6. Percentage of Project to be leased or subleased: _____

7. Use of project intended by sub lessee: _____

8. Date and Term of Lease or Sublease to Sub Lessee: _____

Will any portion of the space leased by this sub lessee be primarily used in making retail sales of goods or services to customers who personally visit the project? (Yes/No) If yes, please provide on a separate attachment: a. details and b. the answers to questions 1-5 with respect to such sub lessee.

9. Total Project Costs (Estimates)

By Lewis County IDA policy, our project fee to be paid by the developer is based on the estimate in this application of total project cost (includes all items listed in chart below). This estimate should be supported by detailed information and cost estimates provided by legitimate sources.

Category	Acres/Sq. Ft./Ft. (if applicable)	Cost
Land-Acquisition		
Buildings - Construction/Renovation		\$820,125.02
Utilities, roads or other infrastructure		\$167,062.5
Machinery & Equipment		\$2,366,859.39
Soft Costs (Architect & Engineering Fees)		\$117,703.13
Costs of Bond Issue		
Construction Loan Fees and Interest		
Other (specify)		
Total Project Costs		\$3,471,750.04

- a. Please describe specifically what the project costs will go towards (provide an attached summary for more information if needed).

The project costs will go towards the design, engineering, and construction of the solar photovoltaic array.

Sources of Funding for Project Costs	Amount
Bank Financing	\$2,083,050.02
Equity (Excluding equity that is attributed to grants/tax credits)	\$416,610.01
Tax Exempt Bond Issuance (if applicable)	
Taxable Bond Issuance (if applicable)	
Public Sources (Include sum total of all state and federal grants and tax credits)	
Grants (Identify All)	
Additional Funding (Tax Equity)	\$972,090.01
Personal Financing	
Total Sources of Funds	\$3,471,750.04

10. Job Creation

Construction Jobs created by the project: 20 Anticipated Dates of Construction: 10/1/2021-1/30/2022

- Column A:** Insert the job titles that exist within the company at the time of application, as well as any job titles that will be established as a result of the Project.
- Column B:** Indicate the entry level wage for each listed job title either in terms of hourly pay or annual salary.
- Column C:** For each listed job title insert the number of positions that exist at the time of application.
- Column D:** Insert the number of jobs to be created during year one of the Project for each listed job title.
- Column E:** Insert the number of jobs to be created during year two of the Project for each listed job title.
- Column F:** Insert the number of jobs to be created during year three of the Project for each listed job title.
- Column G:** Indicate the total number of jobs to be created for each listed title as a result of the Project. (Column D + Column E + Column F = Column G)

(A) Job Title	(B) Annual or Hourly Wages	(C) Current Number of Positions	(D) Jobs Created: Year 1	(E) Jobs Created: Year 2	(F) Jobs Created: Year 3	(G) Total Jobs Created
Independent Contractor	\$4,500/year	0	0	0	0	0
Construction Contractor	\$18.00/hour	0	0	0	0	0

Use of Local Workforce Policy

The use of 'local labor' will be a factor in evaluating this application. Answers to the following questions will assist us in that evaluation:

'Local labor' for the purpose of this application is defined as residents from Lewis, Oneida, Jefferson, St. Lawrence & Oswego Counties. If a 'labor workforce plan' has been designated, please include that plan as an addendum to this application. Questions below are applicable for both a construction project and for operations of a sustaining project.

- Please check which best describes your project scope:
 Construction Project Long Term Operations Project Both
- How will the project developer seek out and use the local workforce? If your workforce is already "local" by definition, please explain:
 -

- What is your total expected workforce during the construction phase of the project? 20 (see above for estimated wage)
- What percentage of those are expected to be local? 75%
- What is the total expected workforce during the operations phase of the project? 0
- What percentage of the operational workforce will be local? n/a
- What specific approaches are to be used in your efforts to identify local workforce candidates if additional project workers are necessary?
The developer will use a network of resources and contacts to seek experienced and knowledgeable professionals if additional workers are necessary.

- h. If additional contractors or subcontractors are to be hired, will you request use of local labor? If so, please give examples of how that request will be made:
If additional contractors or subcontractors are necessary, developer will use existing contractors hired for references and recommendations of other local firms.

- i. The LCIDA acknowledges that the extensive use of local labor is not always possible. Are there circumstances, such as those used in the examples below, that will affect the percentage of local labor for your project? Please explain:
- i. Is there a warrantee issue involved?
 - ii. The work is so highly specialized that local labor cannot be found.
 - iii. You identified a significant cost differential when using local labor.
 - iv. No local labor is available.

The examples listed will not affect the percentage of local workers considered.

It is the intention of the LCIDA to randomly verify the use of the local labor workforce, using whatever method it determines most effective. This verification may occur throughout the term of any incentive programs or loans granted.

11. Positive Impacts

- a. Please list any other positive impacts that the project may have on Lewis County:

The project will help the tenant, Aaron Miller, sustain active farming operations on other parcels of land in Lewis County. Part of the project also

involves community solar, which is the exercise of indirectly selling the electricity produced to local customers at a discounted rate.

Examples of these customers can include the following: homeowners, small business, larger users (municipal building, school, hospital, etc.).

12. References

Please list three (3) professional/business references:

1. Name: Kirsten Barnstead - TRC
Address: 102 West State Street, 3rd Floor, Ithaca, NY 14850
Relationship: Independent Contractor
2. Name: Brook Bertig Coll - Fisher Associates
Address: 121 Hillpointe Dr, Suite 100, Canonsburg, PA 15317
Relationship: Independent Contractor
3. Name: Ben Haith - GZA Geoenvironmental
Address: 6296 Fly Road, East Syracuse, NY 13057
Relationship: Independent Contractor

13. Representations by the Applicant

The Applicant understands and agrees with the Agency as follows:

- A. Job Listings:** In accordance with Section 858-b (2) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, new employment opportunities created

as a result of the Project will be listed with the New York State Department of Labor Community Services Division (the "DOL") and with the administrative entity (collectively with the DOL, the "JTPA Entities") of the service delivery area created by the federal job training partnership act (Public Law 97-300) ("JTPA") in which the Project is located.

B. First Consideration for Employment: In accordance with Section 858-b (2) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, where practicable, the applicant will first consider persons eligible to participate in JTPA programs who shall be referred by the JTPA Entities for new employment opportunities created as a result of the Project.

C. Annual Sales Tax Filings: In accordance with Section 874 (8) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any sales tax exemptions as part of the Financial Assistance from the Agency, 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.

D. Annual Employment Reports: The applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, the applicant agrees to file, or cause to be filed, with the Agency, on an annual basis, reports regarding the number of people employed at the project site.

E. Confirmation Documentation: The applicant understands and agrees that if the Project receives assistance from the Agency/Corporation---either tax incentives or loans---the applicant agrees to provide the Agency/Corporation, if requested, with a copy of their 'Annual Report', their 'Annual Audit Report', their corporate or personal tax returns and/or their New York State Form 'NYS-45' (Quarterly Combined Withholding, Wage Reporting and Unemployment Insurance Return), as appropriate, throughout the period that benefits are provided the company. These reporting requirements---specifically identified in Closing Documents, Loan Documents or other project specific agreements---may be used by the Agency/Corporation to assist us in verifying that commitments made as part of this application--- regarding stated goals for employment or capital investment in the project---are being achieved.

F. Absence of Conflicts of Interest: The applicant has reviewed the Agency's website and identified the list of the members, officers, employees and Counsel of the Agency. No member, officer, employee, or Counsel of the Agency has an interest, whether direct or indirect, in any transaction contemplated by this Application, _____ except _____ as _____ hereinafter _____ described:

N/A

G. Claw-back Provision: The applicant is making certain representations in this request for assistance.

Based on these representations, a decision will be rendered as to whether our organization will extend those benefits. If benefits are extended---particularly as regards to property tax benefits, sales tax benefits and/or mortgage recording tax savings---and representations made in this application are not achieved--- this organization reserves the right to seek the return of those benefits, in whole or in part, on behalf of the impacted taxing jurisdictions. The decision to seek a return of any provided benefit will follow a process that will include an investigation of the reasons surrounding the failure to achieve the promised benefits. In all cases, whatever decision is made and action taken those actions will remain the sole determination of our organization. If a recall of these benefits is warranted, notice will be made to the applicant, in writing, and the applicant shall have thirty days to bring to this organization all circumstances which may bear on

the recall of these benefits. The recall of benefits (claw-back) will be authorized by formal resolution of our governing Board.

H. Property Tax Assessment: The applicant acknowledges it does not have an existing property tax assessment challenge in process on the property under consideration in this application and it does not intend to file a challenge prior to completion of this application and approval of benefits.

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

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

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

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

(* - Please indicate specific sections within Application that the Company seeks to qualify as "trade secrets". Additional correspondence or supporting information may be attached hereto. Please also note that notwithstanding the Company's request, the Agency shall make an independent determination of the extent to which any information contained herein may be considered as such). Please also make specific reference to any data or information, which if disclosed, would cause substantial injury to the competitive position of your business enterprise.

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

- (a) The sum of \$500 as a non-refundable processing fee.
- (b) An amount equal to 2% of the total project costs for projects with bond financing, and an amount equal to 1% of the total project costs for all other projects for which the Agency provides financial assistance, to be paid at transaction closing (see page 2 of this application and the attached fee schedule for more specifics regarding these fees);
- (c) An amount equal to \$_____ payable to the Agency's bond/transaction counsel for the preparation and review of the inducement resolution, the environmental compliance resolution, TEFRA hearing proceedings and the tax questionnaire assuming no further activity occurs after the completion of the inducement proceedings, to be paid within ten (10) business days of the receipt of bond/transaction counsel's invoice;
- (d) All fees, costs and expenses incurred by the Agency for (1) legal services, including but not limited to those provided by the Agency's general counsel or bond/transaction counsel, and (2) other consultants retained by the Agency in connection with the proposed project; with all such charges to be paid by the applicant at the closing or, if the closing does not occur, within ten (10) business days of receipt of the Agency's invoices therefore please note that the applicant is entitled to receive a written estimate of fees and costs of the Agency's bond/transaction counsel;
- (e) The cost incurred by the Agency and paid by the applicant, including bond/transaction counsel and the Agency's general counsel's fees and the processing fees, may be considered as a cost of the project and included in the financing of costs of the proposed project, except as limited by the applicable provisions of the Internal Revenue Code with respect to tax-exempt bond financing.

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

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

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

****This section to be completed by LCIDA****

A	Estimated Project Costs Eligible for LCIDA Financing	
1.	<i>Sales & Tax Use</i>	
	a. Amount of Project Cost Subject to Sales & Use Tax	\$
	Sales & Use Tax Rate	8.0%
	b. Estimated Sales Tax (a. X .08):	\$
2.	<i>Mortgage Recording Tax Exemption</i>	
	a. Projected Amount of Mortgage	\$
	Mortgage Recording Tax Rate	0.75%
	b. Estimated Mortgage Recording Tax (a. X .0075)	\$
3	<i>Real Property Tax Exemption</i>	
	a. Projected Increase in Assessed Property Value due to Project	\$
	b. Total Applicable Tax Rates per \$1000	\$
	c. Estimated Annual Taxes without PILOT (a X b)/1,000	\$
4	<i>Interest Exemption (Bond Transactions Only)</i>	
	a. Total Estimated Interest Expense Assuming Taxable Interest	\$
	b. Total Estimated Interest Expense Assuming Tax-exempt Interest	\$
B	Estimated Benefits of LCIDA Financial Assistance	
1	Current Company Employment in Lewis County	
2	Current Company Payroll in Lewis County	\$
3	Project Jobs to be Created over 3 Years	

Task	Date	Staff Initials
OSC Project Number Assigned		
Retail Determination (Y/N) Retail Exception Used:		
Date Application Assigned to Agency Counsel		
UTEP Deviation (Y/N)		
IRB - Volume Cao Needed (Y/N)		
IRB/501c3 - FEFRA Required (Y/N)		
Date of Agency adoption of Initial Resolution		
Date set for Public Hearing		
Public Hearing Notice - Publication Date/ATJ Mailings		
Date of Agency adoption of Closing Resolution		
Date of final approval of application		

Company Acknowledgment and Certification:

State of Connecticut)

County of Fairfield) ss.:

I, Scott Kerner, being first duly sworn, deposes and says:

1. That I am the Manager (Corporate Office) of GSP 9557 E RD S, LLC (Applicant) and that I am duly authorized on behalf of the Applicant to bind the Applicant.
2. That I have read the attached Application, I know the contents thereof, and that to the best of my knowledge and belief, this Application and the contents of this Application are true, accurate and complete.



(Signature of Officer)

Subscribed and affirmed to me under penalties of perjury

this 21 day of September, 2021.



Notary Public

STEPHANIE S. SANTANA
NOTARY PUBLIC OF CONNECTICUT
Comm. # 174886
My Commission Expires 9/30/2022

County of Lewis Industrial Development Agency Schedule of Agency Fees



FINAL – June 2017

Purpose:

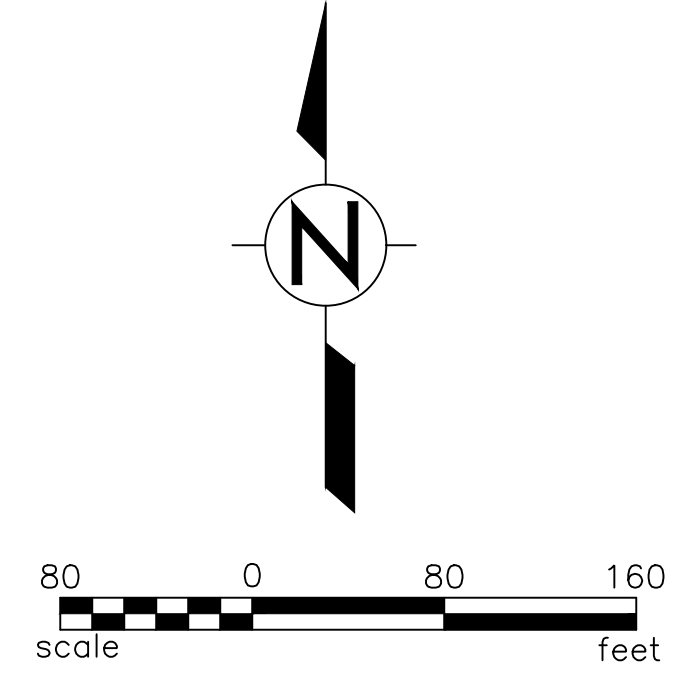
1. This document defines the fees charged by the LCIDA to applicants seeking benefits from tax exemption to be provided by the LCIDA as authorized by General Municipal Law. Benefits are outlined in the LCIDA's Uniform Tax Exemption Policy.
2. The fees defined here are the standard fees. Deviations from these fees are determined solely by the Board of Directors of the LCIDA and are made on a case by case basis.

Fee Schedule:

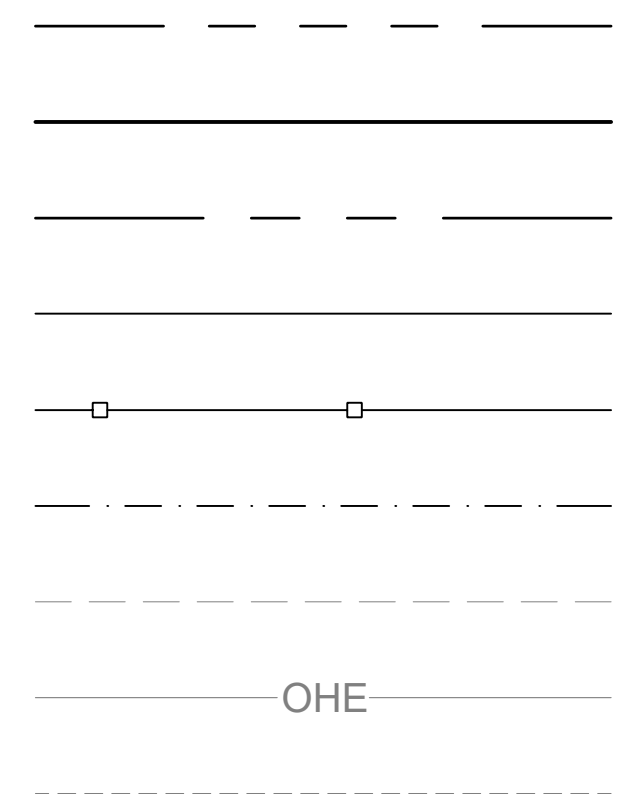
1. Application Fee: \$500 Nonrefundable
2. PILOT Fees **(if application also includes Sales Tax and Mortgage tax, this fee is all inclusive)**
 - a. 1% of the first \$20,000,000 project cost
 - b. Additional 0.75% of total project cost over \$20,000,000
 - c. For example:
 - i. A project cost of \$10,000,000 would pay $(1\% \times \$10,000,000) =$ total fee of **\$100,000.00**
 - ii. A project cost of \$60,000,000 would pay $(1\% \times \$20,000,000) + (0.75\% \times \$40,000,000) =$ total fee of **\$500,000.00**
3. Sales Tax **only (project is not requesting property tax benefit)**
 - a. 10% of Abatement amount
4. Mortgage tax **only (project is not requesting property tax benefit)**
 - a. 10% of Abatement amount
5. Equipment Purchase Leaseback
 - a. 1% of Equipment Cost and Legal Fees
6. Legal Fees of LCIDA paid by Applicant for an approved project for direct time incurred (includes Board meetings for review and approval of application, preparation of agreements, closing, etc)

Other:

1. The LCIDA Board will consider other fee arrangements that could be utilized by the organization to provide alternative programs for economic development purposes in Lewis County.
2. The fee is to be paid at the time of closing of the PILOT or exemption agreement unless otherwise negotiated.



LEGEND



ENGINEER
AZTEC TYP SA
 DEVELOPER

 CONTRACTOR

REV	DATE	DESCRIPTION	DRW	CK	APV
0	8/27/21	SITE PLAN EXHIBIT	NEK	NEK	OOK

SCALE: 1"=80'
 SIZE: 22"x34"
 PROJECT#: AZENE2107-02

PROJECT
9557 EAST ROAD S SOLAR PROJECT
 9557 EAST ROAD, LOWVILLE, NEW YORK 13367

TITLE
SITE LAYOUT EXHIBIT

SHEET
EX01.01

REV
0



**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 - 9557 East Road (South Site)		
Project Location (describe, and attach a general location map): 9557 East Road, Lowville, NY 13367		
Brief Description of Proposed Action (include purpose or need): 2.25 MW AC Photovoltaic Power System with energy storage system		
Name of Applicant/Sponsor: NSG Fund 1, LLC		Telephone: (617)733-4545
		E-Mail: peter.mcauliffe@omni-navitas.com
Address: 75 Central Street, 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: (518) 391-5980
		E-Mail: dave@renuaenergy.com
Address: P.O. Box 551		
City/PO: Red Hook	State: NY	Zip Code: 12571
Property Owner (if not same as sponsor): Aaron Miller		Telephone: 315-486-8801
		E-Mail:
Address: 8610 State Route 26		
City/PO: Lowville	State: NY	Zip Code: 13367

B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No or Village Board of Trustees		
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Special Permit, Zoning Permit, Site Plan	June 18, 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	Lewis County Planning Board Referral County Highway Driveway Permit	June 18, 2019 July 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	NYSDEC - SPDES General Permit	July 2019
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
i. Coastal Resources.		
i. Is the project site within a Coastal Area, or the waterfront area of a Designated Inland Waterway?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
ii. Is the project site located in a community with an approved Local Waterfront Revitalization Program?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
iii. Is the project site within a Coastal Erosion Hazard Area?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

C. Planning and Zoning

C.1. Planning and zoning actions

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

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

C.2. Adopted land use plans

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

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

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

If Yes, identify the plan(s):

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?
AR-2 and H-1

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? Lowville

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

c. Which fire protection and emergency medical services serve the project site?
Denmark/Castorland Fire Protection District

d. What parks serve the project site?
Beartown State Forest, Cobb Creek State Forest

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? _____ ~52 acres
b. Total acreage to be physically disturbed? _____ 0.34 acres
c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? _____ 136 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)
Commerical Subdivision

ii. Is a cluster/conservation layout proposed? Yes No
iii. Number of lots proposed? 2
iv. Minimum and maximum proposed lot sizes? Minimum ~42 acres Maximum ~52 acres

e. Will the proposed action be constructed in multiple phases? Yes No
i. If No, anticipated period of construction: _____ 6 months
ii. If Yes:
• Total number of phases anticipated _____
• Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
• Anticipated completion date of final phase _____ month _____ year
• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

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

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

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

i. Total number of structures _____ 1

ii. Dimensions (in feet) of largest proposed structure: _____ 15' height; _____ 6.5' width; and _____ 1065' length

iii. Approximate extent of building space to be heated or cooled: _____ N/A square feet

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

i. Purpose of the impoundment: _____

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

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

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

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

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

D.2. Project Operations

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

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

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

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

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

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

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

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

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

viii. Will the excavation require blasting? Yes No

ix. Summarize site reclamation goals and plan: _____

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

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

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

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

If Yes, describe: _____

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

If Yes:

- acres of aquatic vegetation proposed to be removed: _____
- expected acreage of aquatic vegetation remaining after project completion: _____
- purpose of proposed removal (e.g. beach clearing, invasive species control, boat access): _____

- proposed method of plant removal: _____
- if chemical/herbicide treatment will be used, specify product(s): _____

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

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

If Yes:

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

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

If Yes:

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

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

If Yes:

- Describe extensions or capacity expansions proposed to serve this project: _____

- Source(s) of supply for the district: _____

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

If Yes:

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

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

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

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

If Yes:

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

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

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

If Yes:

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

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

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

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

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

e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? Yes No
 If Yes:
 i. How much impervious surface will the project create in relation to total size of project parcel?
 _____ Square feet or _____ 5 acres (impervious surface)
 _____ Square feet or _____ 52 acres (parcel size)
 ii. Describe types of new point sources. Solar panels (elevated off the ground), equipment pads, staging areas, and roadways

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)?
 Runoff will be directed to on-site vegetated areas. Stormwater management will be in accordance with GP-015-002.

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

• Will stormwater runoff flow to adjacent properties? Yes No

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

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

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

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

g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? Yes No
 If Yes:
 i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) Yes No
 ii. In addition to emissions as calculated in the application, the project will generate:
 • _____ Tons/year (short tons) of Carbon Dioxide (CO₂)
 • _____ Tons/year (short tons) of Nitrous Oxide (N₂O)
 • _____ Tons/year (short tons) of Perfluorocarbons (PFCs)
 • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆)
 • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs)
 • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs)

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

If Yes:

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

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

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

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

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

If Yes:

i. When is the peak traffic expected (Check all that apply): Morning Evening Weekend
 Randomly between hours of 7 AM to 4 PM.

ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____
 Approx. 5 semi trailer deliveries per day during construction only

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

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

v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe:
 Construction of a new temporary/permanent access road off of East Road

vi. Are public/private transportation service(s) or facilities available within 1/2 mile of the proposed site? Yes No

vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? Yes No

viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? Yes No

k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? Yes No

If Yes:

i. Estimate annual electricity demand during operation of the proposed action: _____

ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____

iii. Will the proposed action require a new, or an upgrade, to an existing substation? Yes No

l. Hours of operation. Answer all items which apply.

<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>7 AM - 4 PM</u> • Saturday: _____ • Sunday: _____ • Holidays: _____ 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: <u>Daylight hours</u> • Saturday: _____ • Sunday: _____ • Holidays: _____
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m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? Yes No
 If yes:
 i. Provide details including sources, time of day and duration:
 Construction equipment during the day for approximately 6 months _____

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

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

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

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

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

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

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

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

 • Operation: _____

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

 • Operation: _____

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

t. Will the proposed action at the site involve the commercial generation, treatment, storage, or disposal of hazardous waste? Yes No
 If Yes:
 i. Name(s) of all hazardous wastes or constituents to be generated, handled or managed at facility: _____
 Energy Storage System
 ii. Generally describe processes or activities involving hazardous wastes or constituents: _____
 A small portion of the energy produced by the photovoltaic system will be stored in an enclosed energy storage system, to be discharged into the grid, per agreement with the utility company.
 iii. Specify amount to be handled or generated _____ tons/month
 iv. Describe any proposals for on-site minimization, recycling or reuse of hazardous constituents: _____
 Turnkey lithium ion based energy storage system in a NEMA 4x outdoor rated container. It will be UL listed and have built-in AC/DC protection, thermal management, and controls.
 v. Will any hazardous wastes be disposed at an existing offsite hazardous waste facility? Yes No
 If Yes: provide name and location of facility: _____
 If No: describe proposed management of any hazardous wastes which will not be sent to a hazardous waste facility: _____

E. Site and Setting of Proposed Action

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

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

b. Land uses and covertypes on the project site.

Land use or Covertype	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.5	+0.5
• Forested	2	2	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	49.6	0	-49.6
• Surface water features (lakes, ponds, streams, rivers, etc.)	0.1	0.1	0
• Wetlands (freshwater or tidal)	0.3	0.3	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: <u>Solar panel array with continuous vegetative ground cover below</u>	0	49.1	+49.1

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

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

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

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

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

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

h. Potential contamination history. Has there been a reported spill at the proposed project site, or have any remedial actions been conducted at or adjacent to the proposed site? Yes No
If Yes:
i. Is any portion of the site listed on the NYSDEC Spills Incidents database or Environmental Site Remediation database? Check all that apply: Yes No
 Yes – Spills Incidents database Provide DEC ID number(s): _____
 Yes – Environmental Site Remediation database Provide DEC ID number(s): _____
 Neither database
ii. If site has been subject of RCRA corrective activities, describe control measures: _____
iii. Is the project within 2000 feet of any site in the NYSDEC Environmental Site Remediation database? Yes No
If yes, provide DEC ID number(s): _____
iv. If yes to (i), (ii) or (iii) above, describe current status of site(s): _____

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

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

E.2. Natural Resources On or Near Project Site

a. What is the average depth to bedrock on the project site? _____ 5 feet

b. Are there bedrock outcroppings on the project site? Yes No
 If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ 0.2 %

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

Sand Loam	_____	75 %
Silty Loam	_____	25 %
_____	_____	_____ %

d. What is the average depth to the water table on the project site? Average: _____ 10 feet

e. Drainage status of project site soils: Well Drained: _____ 85 % of site
 Moderately Well Drained: _____ 15 % of site
 Poorly Drained _____ 5 % of site

f. Approximate proportion of proposed action site with slopes: 0-10%: _____ 90 % of site
 10-15%: _____ 10 % of site
 15% or greater: _____ % of site

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

h. Surface water features.

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

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

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

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

- Streams: Name _____ Classification _____
- Lakes or Ponds: Name _____ Classification _____
- Wetlands: Name Federal Waters Approximate Size 0.3 acres
- Wetland No. (if regulated by DEC) _____

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

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

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

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

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

m. Identify the predominant wildlife species that occupy or use the project site: _____ Deer _____ Bird _____ Rodents _____	_____ _____ _____
n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Describe the habitat/community (composition, function, and basis for designation): _____ _____	
ii. Source(s) of description or evaluation: _____ iii. Extent of community/habitat: • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres	
o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Species and listing (endangered or threatened): _____ _____ _____	
p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Species and listing: _____ _____	
q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, give a brief description of how the proposed action may affect that use: _____ _____	
E.3. <u>Designated Public Resources On or Near Project Site</u>	
a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes, provide county plus district name/number: LEWI006	
b. Are agricultural lands consisting of highly productive soils present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No i. If Yes: acreage(s) on project site? 40 acres ii. Source(s) of soil rating(s): Lewis County Comprehensive Plan	
c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____ _____ _____	
d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes: i. CEA name: _____ ii. Basis for designation: _____ iii. Designating agency and date: _____	

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

F. Additional Information

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

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

G. Verification

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

Applicant/Sponsor Name James A. Palumbo, RLA Date 6/17/19

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]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Wetlands Name]	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]	Yes

E.2.i. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	LEWI006
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 : _____
 Date : _____

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

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

Tips for completing Part 2:

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

1. Impact on Land		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
Proposed action may involve construction on, or physical alteration of, the land surface of the proposed site. (See Part 1. D.1)			
If "Yes", answer questions a - j. If "No", move on to Section 2.			
	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. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.a, D.2.c, D.2.d, D.2.p, D.2.q, D.2.t) <i>If "Yes", answer questions a - h. If "No", move on to Section 5.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may require new water supply wells, or create additional demand on supplies from existing water supply wells.	D2c	<input checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may include or require wastewater discharged to groundwater.	D2d, E2l	<input checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
h. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

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

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

7. Impact on Plants and Animals The proposed action may result in a loss of flora or fauna. (See Part 1. E.2. m.-q.) <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES <i>If "Yes", answer questions a - j. If "No", move on to Section 8.</i>			
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>
e. The proposed action may disrupt or prevent installation of an agricultural land management system.	E1 a, E1b	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>
d.	The situation or activity in which viewers are engaged while viewing the proposed action is: i. Routine travel by residents, including travel to and from work ii. Recreational or tourism based activities	E3h E2q, E1c	<input type="checkbox"/> <input checked="" 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"/>
e. If any of the above (a-d) are answered "Moderate to large impact may occur", continue with the following questions to help support conclusions in Part 3:			
i. The proposed action may result in the destruction or alteration of all or part of the site or property.	E3e, E3g, E3f	<input type="checkbox"/>	<input type="checkbox"/>
ii. The proposed action may result in the alteration of the property's setting or integrity.	E3e, E3f, E3g, E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
iii. The proposed action may result in the introduction of visual elements which are out of character with the site or property, or may alter its setting.	E3e, E3f, E3g, E3h, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>

11. Impact on Open Space and Recreation			
The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>		<input checked="" type="checkbox"/> NO <input type="checkbox"/> YES	
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2c, E1b, E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c, E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

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

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

NO YES

	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.
 (See Part 1. D.2.k)
 If "Yes", answer questions a - e. If "No", go to Section 15.

NO YES

	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: _____		<input type="checkbox"/>	<input type="checkbox"/>

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

NO YES

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

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

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 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: _____		<input type="checkbox"/>	<input type="checkbox"/>

17. Consistency with Community Plans
 The proposed action is not consistent with adopted land use plans.
 (See Part I. 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 I. 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"/>

Agency Use Only (If Applicable)

Project :

Date :

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 Project is intended to provide renewable energy as encouraged by NYS's goal of achieving at least 70% renewable energy by 2030 by the installation of solar energy panels on approximately _____ acres of remote farmland. This will involve disturbance of approximately _____ acres of land during construction. The Planning Board anticipates this is fairly similar to active farming operations on lands to produce crops and the like. The NYS DEC will be actively involved and issue a Storm Water Permit during the construction stage. The Project is in harmony with the current land use regulations within the AR-2 district. As a result of this review, the Planning Board finds that no adverse environmental impacts have been identified and none are expected to occur during construction or during operation of the project thereafter. As a result, a negative declaration is being issued.

Determination of Significance - Type 1 and Unlisted Actions

SEQR Status: Type 1 Unlisted

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

Upon review of the information recorded on this EAF, as noted, plus this additional support information
Environmental impacts have been considered none have been identified, and a Negative Declaration shall be issued.

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the
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)).

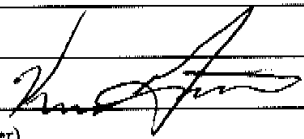
- C. This Project may result in one or more significant adverse impacts on the environment, and an environmental impact statement must be prepared to further assess the impact(s) and possible mitigation and to explore alternatives to avoid or reduce those impacts. Accordingly, this positive declaration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

Name of Action: Photovoltaic Solar Array 9557 East Road (North and South sides)

Name of Lead Agency: Planning Board of Town of Denmark

Name of Responsible Officer in Lead Agency: Kevin Gaines

Title of Responsible Officer: Chairman

Signature of Responsible Officer in Lead Agency:  Date: 12-3-19

Signature of Preparer (if different from Responsible Officer) _____ Date: _____

For Further Information:
Contact Person: Prudence Greene
Address: 3707 Roberts Road
Telephone Number: 315.493.3846
E-mail: _____

For Type 1 Actions and Conditioned Negative Declarations, a copy of this Notice is sent to:
Chief Executive Officer of the political subdivision in which the action will be principally located (e.g., Town / City / Village of)
Other involved agencies (if any)
Applicant (if any)
Environmental Notice Bulletin: <http://www.dec.ny.gov/enb/enb.html>

PRINT FULL FORM



Project Narrative – GSPP 9605 E Rd N, LLC

Green Street Power Partners, LLC, is submitting this application on behalf of the applicant, GSPP 9557 E Rd S, LLC (the “Applicant”), for financial assistance related to a proposed 2.25 megawatt (MW) AC solar photovoltaic energy system (the “Project”) located in the Town of Denmark. The Project has undergone environmental review in accordance with the State Environmental Quality Review Act (SEQR) , under the name NSG Fund 1, LLC, with the Town of Denmark Planning Board acting as lead agency and has been issued a Negative Declaration of Environmental Impact.

The project covers approximately 15 acres of the property located at 9557 East Road, Denmark, NY. The solar system will be comprised of Tier 1 modules in a single-axis tracker setup, equipment pads for transformers, and a gravel access road coming off of East 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 sold to consumers in the form of energy credits that can go towards offsetting said consumer’s monthly electricity bill. This process is referred to as community solar, as this Project will be participating in New York State’s Community Solar Program. Under the New York 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 (e.g., schools, hospitals, municipal buildings). This proposed project is expected to generate approximately 4,753,350 kilowatt hours of electricity in its first year of operation. Considering a minimum of 60% and a maximum of 100% of this electricity being distributed to residential customers who use an average of 10,909 kilowatt hours per year per household, there will be anywhere from approximately 261 and up to 435 households participating in the community solar aspect of this project. These households can save anywhere from 5%-10% off their monthly electricity bill.

Third party contractors will be used for the ongoing operation and maintenance of the Project, which will include electrical maintenance of the equipment to ensure optimal output and production throughout the year and vegetation management. Applicant will use local labor when possible. Overall, the Project offers multiple benefits to the Lewis County community.



For the Project, the Applicant is proposing a PILOT agreement of \$5,000 per megawatt with 2% escalators, for a period of 25 years. Thank you for your time and consideration.

Year	Income		Expenses	
	Production (kWh)	Electricity Rate/kWh	Operating Expenses	Net Electricity Income
1	4,053,840	\$0.07740	\$ 71,692.50	\$ 242,074.72
2	4,033,571	\$0.07817	\$ 72,816.63	\$ 242,503.73
3	4,013,403	\$0.07896	\$ 73,965.04	\$ 242,916.16
4	3,993,336	\$0.07975	\$ 75,138.28	\$ 243,311.48
5	3,973,369	\$0.08054	\$ 76,336.95	\$ 243,689.14
6	3,953,502	\$0.08135	\$ 77,561.63	\$ 244,048.58
7	3,933,735	\$0.08216	\$ 78,812.95	\$ 244,389.24
8	3,914,066	\$0.08298	\$ 80,091.52	\$ 244,710.52
9	3,894,496	\$0.08381	\$ 81,397.99	\$ 245,011.82
10	3,875,023	\$0.08465	\$ 82,733.01	\$ 245,292.53
11	3,855,648	\$0.08550	\$ 84,097.26	\$ 245,552.01
12	3,836,370	\$0.08635	\$ 85,491.42	\$ 245,789.61
13	3,817,188	\$0.08722	\$ 86,916.20	\$ 246,004.66
14	3,798,102	\$0.08809	\$ 88,372.33	\$ 246,196.49
15	3,779,112	\$0.08897	\$ 89,860.55	\$ 246,364.39
16	3,760,216	\$0.08986	\$ 236,161.61	\$ 101,727.65
17	3,741,415	\$0.09076	\$ 92,936.29	\$ 246,625.52
18	3,722,708	\$0.09167	\$ 94,525.39	\$ 246,717.25
19	3,704,094	\$0.09258	\$ 96,149.72	\$ 246,782.07
20	3,685,574	\$0.09351	\$ 97,810.12	\$ 246,819.18
21	3,667,146	\$0.09444	\$ 99,507.45	\$ 246,827.76
22	3,648,810	\$0.09539	\$ 101,242.59	\$ 246,806.99
23	3,630,566	\$0.09634	\$ 103,016.43	\$ 246,756.00
24	3,612,414	\$0.09730	\$ 104,829.89	\$ 246,673.91
25	3,594,351	\$0.09828	\$ 106,683.91	\$ 246,559.82

Assumptions	
Annual Panel Degradation (Production)	0.50%
Annual Electricity Rate Escalation	0.50%