



December 5, 2019

Schuyler County Industrial Development Agency
910 South Decatur Street
Watkins Glen, New York 14891

Re: LSE Musca LLC Application

Dear Members of the Board:

Please see enclosed our application for a Sales and Use Tax Exemption and Real Property Tax Exemption for our proposed 33-acre, 4.99 AC megawatt solar photovoltaic project in the Town of Orange (the “Project”).

Schuyler County Industrial Development Agency’s (“SCIDA”) assistance is imperative to the Project’s success. The Project is subscription-based, community solar development that will offer a measurable discount on electricity to residents, governments, and businesses that participate as subscribers, and will contribute to New York State’s commitment to 100% clean energy by 2040. However, as noted by NY-Sun, the public-private partnership of NYSERDA, Long Island Power Authority, PSEG Long Island, and the New York Power Authority, property taxes can have a significant impact on the financial viability of solar electric projects, sometimes impacting project economics in a way that unintentionally prohibits solar electric development. We appreciate SCIDA’s leadership in recognizing the significant amount of capital investment associated with renewable energy facilities and creating a policy for Payment-in-Lieu of Taxes Agreements for projects like ours.

Please note that we are still reviewing the potential sales and use tax rates on commercial solar energy systems equipment, which is already exempt from the 4% New York State sales and use tax, in Schuyler County. Our request for a Sales and Use Tax Exemption from SCIDA currently reflects an exemption from: (1) the 4% local sales tax on commercial solar energy systems; and (2) the full sales tax on non-commercial solar energy systems equipment/costs. We are still confirming these figures, though, and respectfully request the opportunity to provide an updated request prior to the public hearing if necessary.

Last, in reviewing similar payment-in-lieu of taxes (“PILOT”) agreements in New York State, we note that that NY-Sun advises that a PILOT payment of \$3,700 to \$5,000 per megawatt

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is affordable in NYSEG's service region. Based on publicly available records, it appears that market standards for PILOT payments average approximately \$5,000 per megawatt. Based on these standards, we request a Base Payment (as that term is defined in the Uniform Tax Exemption Policy and Guidelines) of \$5,000, with a 2% annual escalator during the fifteen (15) year term of the PILOT.

Thank you in advance for your time and consideration.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey J. Macel", written in a cursive style.

Jeffrey J. Macel

Application to

**Schuyler County Industrial
Development Agency (SCIDA)**

For

Tax Exempt Bond Financing

and/or

Straight-Lease Transaction

And

Fee Schedule

Please contact the agency for more information
regarding project eligibility and application process.

Schuyler County Industrial Development Agency (SCIDA)

910 S. Decatur Street
Watkins Glen, New York 14891

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. The application must be signed and notarized by an authorized official.
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 to the Agency at the address indicated on the first page of this application.
6. The Agency will not give final approval to this application until the Agency receives a completed environmental assessment form concerning the Project. Application is valid from one year from the date of submittal unless approval is given.
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.
9. The Agency has established an application fee of \$3,000.00 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 Schuyler County Industrial Development Agency, 910 S. Decatur Street, Watkins Glen, New York 14891 (Attn: Chief Executive Officer).

Schuyler County Industrial Development Agency (SCIDA)

910 S. Decatur Street
Watkins Glen, New York 14891

Taxable and Tax Exempt Industrial Development Revenue Bonds

Application Fee: A fee of \$3,000.00 is payable to SCIDA at the time the application is submitted. \$2,500 will be credited at closing; \$500 is non-refundable. If this Application is not accepted by the Agency, portions of the \$2,500 deposit may be refunded.

Fee: 1.00% of the principal amount of the bond series.

Straight-Lease Transactions

Application Fee: A fee of \$3,000.00 is payable to SCIDA at the time the application is submitted. \$2,500 will be credited at closing; \$500 is non-refundable. If this Application is not accepted by the Agency, portions of the \$2,500 deposit may be refunded.

Fee: With a PILOT:
First \$10 million – 1.00%
Second \$10-\$20 million - .5%
Anything greater than \$20 million - .25%

No PILOT – 25% of the abatement value (based on savings from mortgage tax and sales tax).

Schuyler County Industrial Development Agency (SCIDA) Application for Tax Exempt Bond Financing and/or Straight-Lease Transaction

I. APPLICANT INFORMATION

Company Name: LSE Musca LLC

Address: 40 Tower Lane
Avon, CT 06001

Phone No.: 512-736-2038

Fax No.: 512-551-0776

Federal Tax ID: 84-3543514

Contact Person: Eric Crisler

E-Mail: eric@enteroenergy.com

Date: 12/05/2019

Form of Entity:

☐ Corporation

☐ Partnership (General ☐ or Limited ☐; Number of General Partners ☐ and, if applicable, Number of Limited Partners ☐. List Partners in section below.

☒ Limited Liability Company, Number of Members 1

☐ Sole Proprietorship

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

Name	Address	Percentage Ownership/Office
LSE Entero LLC	40 Tower Lane, Avon, CT 06001	100%

(Use attachments if necessary) [See Appendix A](#)

c. If a corporation, partnership, limited liability company:

What is the date of establishment? 09/24/2019 Place of organization NY

If a foreign organization, is the Applicant authorized to do business in the State of New York? N/A

(Attach organizational chart or other description if applicant is a subsidiary or otherwise affiliated with another entity)

d. If the applicant entity is a subsidiary of a corporation or another entity, provide all parent information:

Form of Entity: **N/A**

_____ Corporation

_____ Partnership (General ___ or Limited ___; Number of General Partners ___ and, if applicable, Number of Limited Partners ___, List Partners in section below.

_____ Limited Liability Company, Number of Members ___

_____ Sole Proprietorship

Principal Owners/Officers/Directors: (List owners with 5% or more in equity holdings with percentage of ownership)

Name	Address	Percentage Ownership/Office

(Use attachments if necessary)

d. Attach certified financial statements for the company's last three complete fiscal years. If the company is publicly held, attach the latest Form 10K as well. **None, this is a special purpose entity that is newly formed.**

II. APPLICANT'S COUNSEL

Name/Firm: **Megan k. Dorritie, Partner / Harter Secrest & Emery LLP, Attorneys and Counselors**

Address: **1600 Bausch & Lomb Place**

Rochester, NY 14604-2711

Phone No.: **585-231-1115**

Fax No.: **585-232-2152**

E-Mail: **mdorritie@hseilaw.com**

III. PROJECT INFORMATION:

a. Please provide a brief narrative description of the Project (attach additional sheets or documentation as necessary).

See Appendix B

b. Location of Project

Project Address: County Road 16 (proximate 984 - 998)
Town/Village of: Orange, NY 14812
Name of School District: Bradford Central School District
Tax Map No.: 92.00-2-37.1 (for 99 acres, project is 33 acres to be subdivided from this parcel)

c. Are Utilities on Site? Water: _____ Electric: X Gas: _____ Sanitary/Storm Sewer: _____ Telecom: _____

d. Present legal owner of the site if other than Applicant and by what means will the site be acquired for this Project:

Current owner is A Plus Investments. Land will be purchased.

e. Zoning of Project Site:

Current: Agricultural Proposed: No Change

f. Are any zoning approvals needed? Identify: N/A

g. Local Permitting and Approvals – Does the project require local planning or permitting approvals? If so, please explain. Site plan approval Will a site plan application to be filed? Yes If so, please include copy if prepared. See Appendix C

h. Has another entity been designated lead agent under the State Environmental Quality Review Act ("SEQRA")? Yes; If yes, please explain: Town of Orange Town Council was designated lead agency for SEQR Review.

A negative declaration was filed on October 17, 2019. Copy attached (See Appendix D).

i. 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? No; If yes, please explain:

j. 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? No; If yes, explain:

k. If the answer to either question i. or j. is yes, indicate whether any of the following apply to the Project:

1. 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 provide detail:

N/A

2. Is the Project reasonably necessary to discourage the Company or such Project Occupant from removing such other plant or facility to a location outside the State of New York? Yes _____; No _____. If yes, please provide detail: _____

N/A

l. 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? No; If yes, please explain:

m. If the answer to l. 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 %

n. If more than 33.33%, indicate whether any of the following apply to the Project: N/A

1. Will the Project be operated by a not-for-profit corporation? Yes ____; No _____. If yes, please explain:

2. Is the Project likely to attract a significant number of visitors from outside the economic development region in which the Project will be located? Yes ____; No _____. If yes, please explain:

3. Would the Project occupant, but for the contemplated financial assistance from the Agency, locate the Project and related jobs outside of New York State? Yes ____; No _____. If yes, please explain:

4. 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:

5. Will the Project be located in one of the following: (i) an area designed as an Empire Zone pursuant to Article 18-B of the General Municipal Law; or (ii) 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 (x) a poverty rate of at least 20% for the year in which the data relates, or at least 20% of households receiving public assistance, and (y) an unemployment rate of at least 1.25 times the statewide unemployment rate for the year to which the data relates? Yes ____; No _____. If yes, please explain:

o. Does the Company intend to lease or sublease more than 10% (by area or fair market value) of the Project? Yes ____; No X. If yes, please complete the following for EACH existing or proposed tenant or subtenant:

Sub lessee name: _____

Present Address: _____

City: _____ State: _____ Zip: _____

Employer's ID No.: _____

Sub lessee is a: _____ (Corporation, LLC, Partnership, Sole Proprietorship)

Relationship to Company: _____

Percentage of Project to be leased or subleased: _____

Use of Project intended by Sub lessee: _____

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 l. 1-5 with respect to such sub lessee.

p. Project Costs (Estimates) and Sources of Capital: Identify and list all private and public sources of capital.

Category	Investment Amount	Investment Amount
	Private Investment	Federal/State /Local Funds (Value for Each)
	Identify Value of Equity & Loans for each	Grant Loan
Land-acquisition	\$181,500 (est)	
Buildings-Construction/Renovation	\$2,275,000 (est)	
Utilities, roads and appurtenant costs	\$700,000 (est)	
Machinery and Equipment	\$5,625,000 (est)	
Soft Costs (Architect and Engineering Fees)	\$400,000 (est)	
Costs of Bond issue		
Construction Loan Fees and interest		
Other (specify) development costs	\$375,000 (est)	
Total Project Costs	\$9,556,500 (est)	
Equity/Debt Ratio:	35/65 (est)	

q. Job Creation (Full Time Equivalent) :

Construction jobs created by the Project: 40 Anticipated Dates of Construction: 5/1/20 - 9/31/20
Jobs created by tenants (if applicable): N/A

Labor market from which applicant will draw (locations) Southern Tier Region ; and number of residents and labor force within the labor market 640,000 residents, labor force 283,000.

Permanent jobs created by the Project

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: Indicate the percentage or dollar value of the fringe benefit package for each listed job title.
Column D: For each listed job title insert the number of positions that exist at the time of application.
Column E: Insert the number of jobs to be created during year one of the Project for each listed job title.
Column F: Insert the number of jobs to be created during year two of the Project for each listed job title.
Column G: Insert the number of jobs to be created during year three of the Project for each listed job title.
Column H: Indicate the total number of jobs to be created for each listed title as a result of the Project. (Column E + Column F + Column G = Column H)

(A) Job Title	(B) Annual or Hourly Wages	(C) Value of Fringe Benefits	(D) Current Number of Positions	(E) Jobs Created: Year One	(F) Jobs Created: Year Two	(G) Jobs Created: Year Three	(H) Total Jobs Created

TOTALS:							

r. Financial Assistance Requested from the Agency:

Tax Benefits

1. Is the applicant requesting any real property tax exemption in connection with the Project? Yes ☒ No ☐.
2. Is the applicant expecting that the financing of the Project will be secured by one or more mortgages? Yes ☐ No ☐. If yes, what is the approximate amount of financing to be secured by mortgages? \$ _____.
3. Is the applicant expecting to be appointed agent of the Agency for purposes of exemption from of New York State Sales Tax or Compensating Use Tax? Yes ☒ No ☐.

Potential SCIDA Financial Assistance

A. Estimated Project Costs eligible for Industrial Development Agency Financial Assistance			N.Y.S currently exempts 4% of sales and use tax for solar energy equipment
1. Sales and Use Tax			
A. Amount of Project Cost Subject to Sales and Use Tax:	\$ 5,625,000 (est)	\$5,625,000 (est)	
Sales and Use Tax Rate:	8.0 %	4.0%	
B. Estimated Sales Tax (A X .08).	\$ 450,000 (est)	\$225,000 (est)	
2. Mortgage Recording Tax Exemption			
A. Projected Amount of Mortgage:	\$ N/A		
Mortgage Recording Tax Rate:	1.00 %		
B. Estimated Mortgage Recording Tax (A X .01):	\$ N/A		
3. Real Property Tax Exemption			
A. Projected Increase in Assessed Value on Project:	\$ 7,500,000 (est)		While it has not been confirmed, it is our understanding that the Town Assessor values the property at \$1.5M per AC megawatt.
B. Total Applicable Tax Rates Per \$1,000:	\$ 30.646721 (est)		
C. Estimated Annual Taxes without PILOT (A X B)/1,000:	\$ 229,850.40 (est)		
4. Interest Exemption (Bond transactions only)			
a. Total Estimated Interest Expense Assuming Taxable Interest:	\$ 0		
b. Total Estimated Interest Expense Assuming Tax-exempt Interest Rate:	\$ 0		
B. Estimated Benefits of Industrial Development Agency Financial Assistance			
1. Current Company employment in Schuyler County	0		
2. Current Company payroll in Schuyler County	\$ 0		
3. Project Jobs to be Created over 3 years	40 jobs, construction only		

TYPE OF FINANCIAL ASSISTANCE REQUESTED:☒ Sales & Use Tax Exemption \$ Amount \$225,000 (est)☐ Mortgage Recording Tax Exemption \$ Amount _____☒ Real Property Tax Exemption \$ Amount \$204,900/year (est)Based on approved PILOT
rate of \$5,000 per AC
megawatt per year☐ Interest Exemption (Bond transactions only) \$ Amount _____s. **For Industrial Revenue Bonds ONLY, including this project**, list capital expenditures of the company at Project location:

Category	Last Three Years	Next Three Years
Land		
Building		
Equipment		
Soft Costs		
Other		
Total		

t. List any other positive impacts that the Project may have on Schuyler County:

The project will be a community solar project and will thus provide a measurable discount on electricity for residents, governments, and businesses that decide to participate in the project as electricity subscribers. Subscribers are typically offered a 10% discount on their normal electricity cost which would be 1.69 cents per kilowatt hour, taking the average cost of electricity in New York. If you multiply 1.69 cents by the annual production of the plant (9,234,840 kilowatt hours), you get an annual savings potential of \$155,699 for Schuyler County residents and organizations. Over the 25 years of the project, the savings are expected to amount \$5,300,000.

V. 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 "WIB Entities") of the service delivery area created by the federal Workforce Innovation and Opportunity Act (WIOA) in which the Project is located.
- B. First Consideration for Employment:** In accordance with Section 858-b (2) of the New York General Municipal Law, the applicant understands and agrees that, if the Project receives any Financial Assistance from the Agency, except as otherwise provided by collective bargaining agreements, where practicable, the applicant will first consider persons eligible to participate in WIOA programs who shall be referred by the WIOA 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 (NYS 45):** 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 and their related wages at the project site.
- E. **Failure To Comply:** The applicant understands and agrees that, the applicant will remain in compliance with all local, state and federal tax, worker protection and environmental laws, rules and regulation. Failure to maintain compliance will result in the return of all or a portion of the financial assistance provided for the project. Further, the applicant acknowledges that submission of any knowingly false or misleading information may lead to immediate termination of any financial assistance and reimbursement of an amount equal to all or any tax exemptions claimed as a result of the project.
- F. **Absence of Conflicts of Interest:** The applicant has received from the Agency a list of the members, officers, employees and Counsel of the Agency. No member, officer, employee, or Counsel of the Agency has an interest, whether direct or indirect, in any transaction contemplated by this Application, except as hereinafter described: N/A
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- G. **Anti-Pirating Provisions:** The applicant understands and agrees that the project will not violate GML 862 anti-pirating provisions and the agency will notify the current host community before the public hearing process is initiated.

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

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

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

Notwithstanding the foregoing, the Company, pursuant to this Certification, may formally request that the Agency consider certain information contained within this Application and other applicable supporting materials proprietary information and "trade secrets", as defined within POL Section 87(2)(d). To the extent that any such information should qualify as trade

secrets, the Company hereby requests that the Agency redact same in the event that formal disclosure is requested by any party pursuant to FOIL. Application Sections or information requested by Company for Redaction*:

(* - Please indicate specific sections within Application that the Company seeks to qualify as "trade secrets". Additional correspondence or supporting information may be attached hereto. Please also note that notwithstanding the Company's request, the Agency shall make an independent determination of the extent to which any information contained herein may be considered as such)

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

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

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

- (a) A fee of \$3,000.00 is payable to SCIDA at the time the application is submitted. \$2,500 will be credited at closing; \$500 is non-refundable. If this Application is not accepted by the Agency, portions of the \$2,500 deposit may be refunded. This application is valid for a period of one (1) year from the date of IDA Board acceptance.
- (b) An amount equal to 1.00% of the total project costs for projects with bond financing, and an amount reflecting the scaled fee noted on page 3 for Straight-Lease Transactions for all other projects for which the Agency provides financial assistance, to be paid at transaction closing;
- (c) An amount determined by Agency Staff payable to the Agency's bond/transaction counsel for the preparation and review of the inducement resolution, the environmental compliance resolution, TEFRA hearing proceedings and the tax questionnaire assuming no further activity occurs after the completion of the inducement proceedings, to be paid within ten (10) business days of the receipt of bond/transaction counsel's invoice;
- (d) All fees, costs and expenses incurred by the Agency for (1) legal services, including but not limited to those provided by the Agency's general counsel or bond/transaction counsel, and (2) other consultants retained by the Agency in connection with the proposed project; with all such charges to be paid by the applicant at the closing or, if the closing does not occur, within ten (10) business days of receipt of the Agency's invoices therefore please note that the applicant is entitled to receive a written estimate of fees and costs of the Agency's bond/transaction counsel;
- (e) The cost incurred by the Agency and paid by the applicant, including bond/transaction counsel and the Agency's general counsel's fees and the processing fees, may be considered as a costs of the project and included in the financing of costs of the proposed project, except as limited by the applicable provisions of the Internal Revenue Code with respect to tax-exempt bond financing.


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

- (a) The applicant's withdrawal, abandonment, cancellation or failure to pursue the Application;

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

The applicant and the individual executing this Application on behalf of applicant acknowledge that under penalties of perjury as true, accurate and complete, 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. Submission of any knowingly false or misleading information may lead to immediate termination of any financial assistance and reimbursement of an amount equal to all or part of any tax exemptions claimed.

Company Acknowledgment and Certification: LSE Musca LLC

By: 
Name: LSE Entero LLC, Its Manager.
Title: By Jeffrey I. Macel, Its Manager

Sworn to before me this
5th day of December, 2019.


Notary Public

JOANNA T. PISCITELLO
NOTARY PUBLIC
MY COMMISSION EXPIRES NOV. 30, 2023



Schuyler County Industrial Development Agency Project Summary and Financial Assistance Cost Benefit Analysis

(This page to be completed by SCIDA Staff)

Company Name: _____

Project Description: _____

Project Location: _____

Town/Village: _____

School District: _____

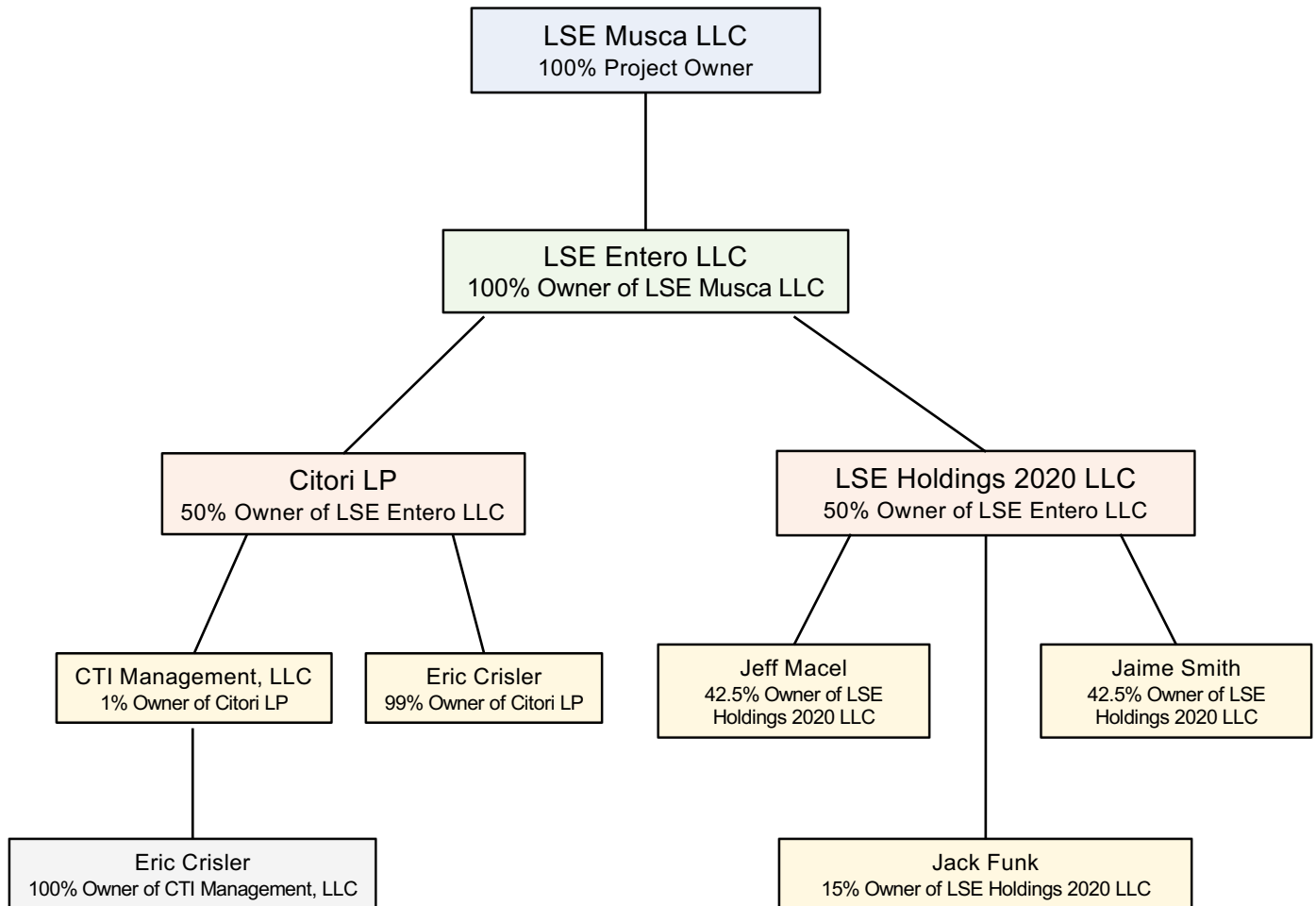
Estimated Cost of Industrial Development Agency Financial Assistance

1. Sales and Use Tax Exemption
 - A. Amount of Project Cost Subject to Sales and Use Tax: \$
 - Sales and Use Tax Rate: 8.0%
 - B. Estimated Exemption (A X .08): \$
2. Mortgage Recording Tax Exemption
 - A. Projected Amount of Mortgage: \$
 - Mortgage Recording Tax Rate: 1.0%
 - B. Estimated Exemption (A X .01): \$
3. Real Property Tax Exemption
 - A. Projected Increase in Assessed Value on Project: \$
 - B. Total Applicable Tax Rates Per \$1,000: \$
 - C. Total Annual Taxes without PILOT (A X B)/1,000: \$
 - D. PILOT Exemption Rate (see SCIDA Uniform Tax Exemption Policy): %
 - E. Average Annual PILOT Payment (C X D): \$
 - F. Net Exemption over PILOT term ((C-E) x 7, 10 or 15): \$
4. Interest Exemption (Bond transactions only)
 - a. Estimated Interest Expense Assuming Taxable Interest: \$
 - b. Estimated Interest Expense with tax-exempt Interest Rate: \$
 - c. Interest Exemption (a - b): \$

Estimated Benefits of Industrial Development Agency Financial Assistance

1. Jobs to be retained in Schuyler County
2. Current Company payroll in Schuyler County \$
3. Project Jobs to be Created over 3 years
4. Total Project Investment \$
5. Non IDA financing leveraged \$
6. Other project benefits:

Appendix A: Project Ownership



Eric Crisler
1508 W. 30th Street, Austin, TX 78703

Jeff Macel
6 Ridgebury Road, Avon, CT 06001

Jaime Smith
63 Colony Road, Westport, CT 06880

Jack Funk
2 Stuyvesant Oval, 7C, New York, NY 10009

Appendix B

Project Information

LSE Musca LLC

LSE Musca LLC (“LSE”) is seeking assistance for a 33-acre, 4.99 AC megawatt solar photovoltaic project (the “Project”). The Project is proposed to be located on a portion of tax parcel 92.00-2-37.1 in the Town of Orange (the “Site”). At this time, the Project has proceeded through the Town of Orange site plan approval process and, pending the outcome of this application to SCIDA, is scheduled for construction commencement in May of 2020.

As noted in our cover letter submitted with this application, the Project is subscription-based Community Solar project that will offer a set reduction to resident, government, and business subscribers when compared to their utility’s rate on electricity. For example, according to the U.S. Energy Information Administration the average rate of electricity in New York as of March 2019 was 16.86 cents per kilowatt-hour (kWh). If the subscription offers a 10% discount, the customer would pay 15.17 cents/kWh for the electricity from the Project, a \$.0169 savings per kilowatt to the subscriber. Based on the approximate 9,234,840 kilowatt hours the Project will produce annually, this translates to approximately \$155,690 in annual energy savings for subscribers. Additionally, the Project will help contribute to New York State’s commitment to 100% clean energy by 2040.

The Project will also generate approximately 40 construction jobs during the four (4) month construction period. This will bring an estimated wage value of \$1.8M, the majority of which likely going to Schuyler County and surrounding communities.

Appendix C

Site Plan

MONTEREY SOLAR COUNTY ROAD 16 COUNTY ROAD 16, TOWN OF ORANGE SOLAR

COUNTY ROAD 16 (42.309, -77.041)

BEAVER DAMS, NY 14812

DELTA PROJECT NO. 2019.326.001

JULY 25, 2019

SKETCH PLAN

INDEX OF DRAWINGS

GENERAL

TS TITLE SHEET

CIVIL

C-100 EXISTING CONDITIONS PLAN

C-200 SITE PLAN

C-300 DETAILS

ARCHITECT/ENGINEER



4873 NYS Route 5

Vernon, NY 13476

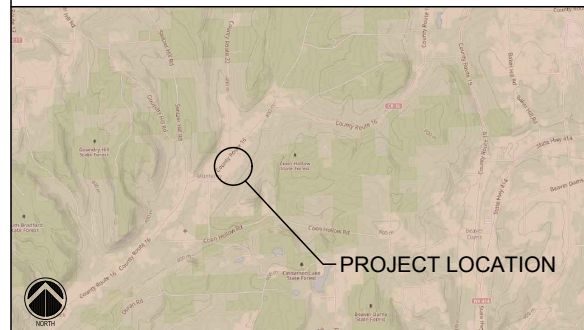
Tel: 315.953.4200

Fax: 315.953.4202

Email: mail@delta-eas.com

www.delta-eas.com

PROJECT LOCATION



OWNER

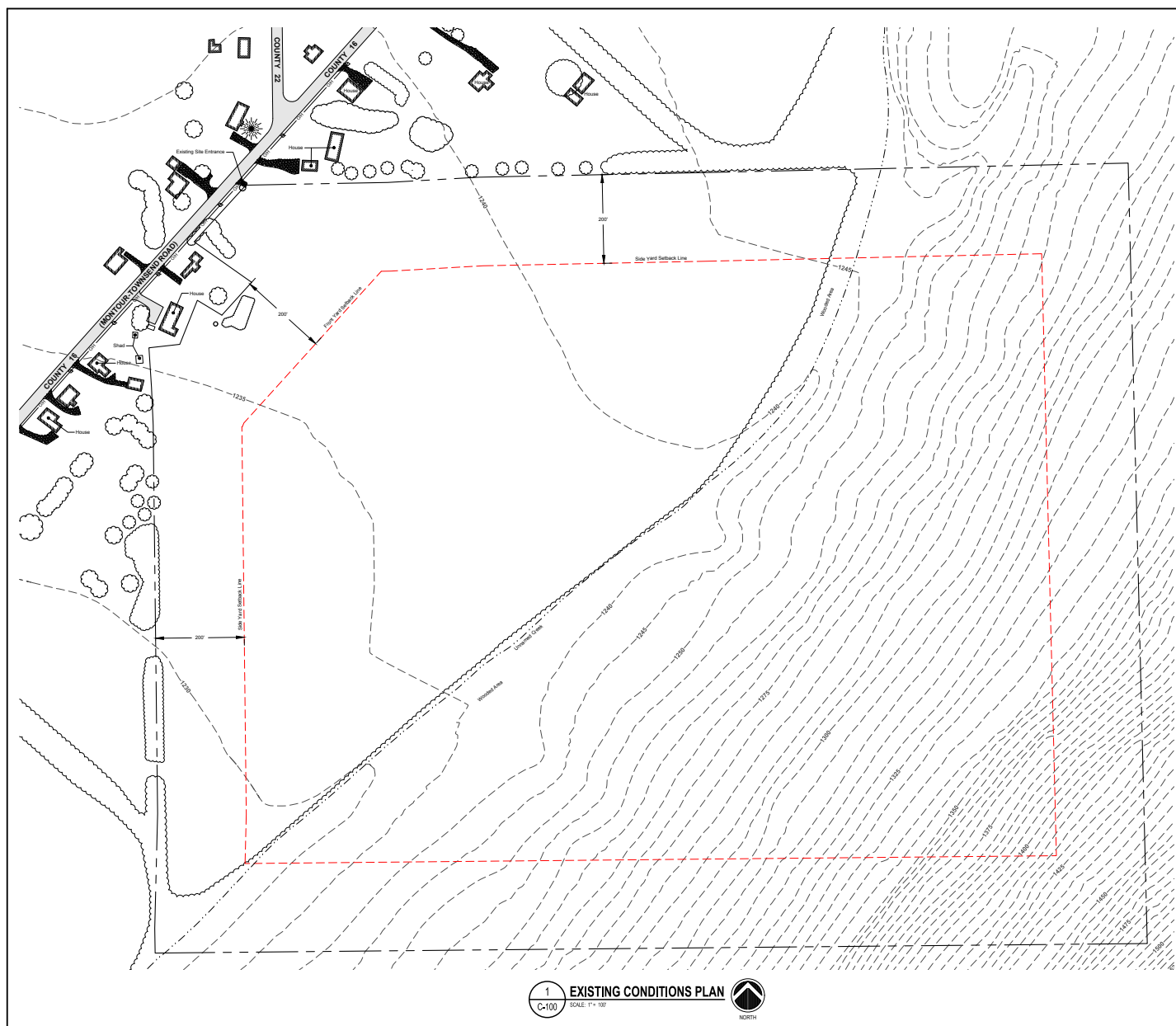


ENTERO ENERGY, LLC,

1508 W 30th

AUSTIN, TX 78703

TS



EXISTING LEGEND:	
	Denotes Existing Power Pole
	Denotes Property Line
	Denotes Setback Line
	Denotes Existing Overhead Utility Line
	Denotes Existing Ground Contour
	Denotes Existing Tree Line
	Denotes Existing Gravel Driveway
	Denotes Existing Pavement Area

PROJECT DATA	
PROPERTY OWNER: ENTERO ENERGY, LLC	
SITE: COUNTY ROAD 16 (AC 308, 77.581)	
BEAVER DAM, NY 14812	
CODE: RC-2012	
REC-2014	
SOLAR ARRAY:	
PANEL: (15,000 TRINA TSM-J600E-140T)	
INVERTER: (2) 50kW DC-200V-48V BI-DIRECTIONAL PV INVERTER	
DC OUTPUT: (7) 50kW 600V DC-DC CONVERTERS	
AC OUTPUT: 1,500,000 WATTS DC	
STORAGE: 4,000,000 WATTS AC/DC	
STORAGE: 4,000,000 WATTS AC/DC	
STORAGE: 3.0MW AC / 14 MWH SAMUNG BATTERY STORAGE	

GENERAL NOTES:	
1. GROUND CONTOUR LINES SHOWN IN THIS DRAWING WERE ADDED BY USGS QUADRANGLE MAP OVERLAY.	
2. PROPERTY LINES ARE APPROXIMATE FROM TAX MAP INFORMATION.	

Key Plan

NOT FOR CONSTRUCTION

No.	Revision	Date
-----	----------	------

Project Name

ENTERO MONTEREY SOLAR

TOWN OF ORANGE, NEW YORK

4873 NYS Route 5
Vernon, NY 13476
Tel: 315.953.4200
Fax: 315.953.4202
Email: mail@delta-eas.com
www.delta-eas.com

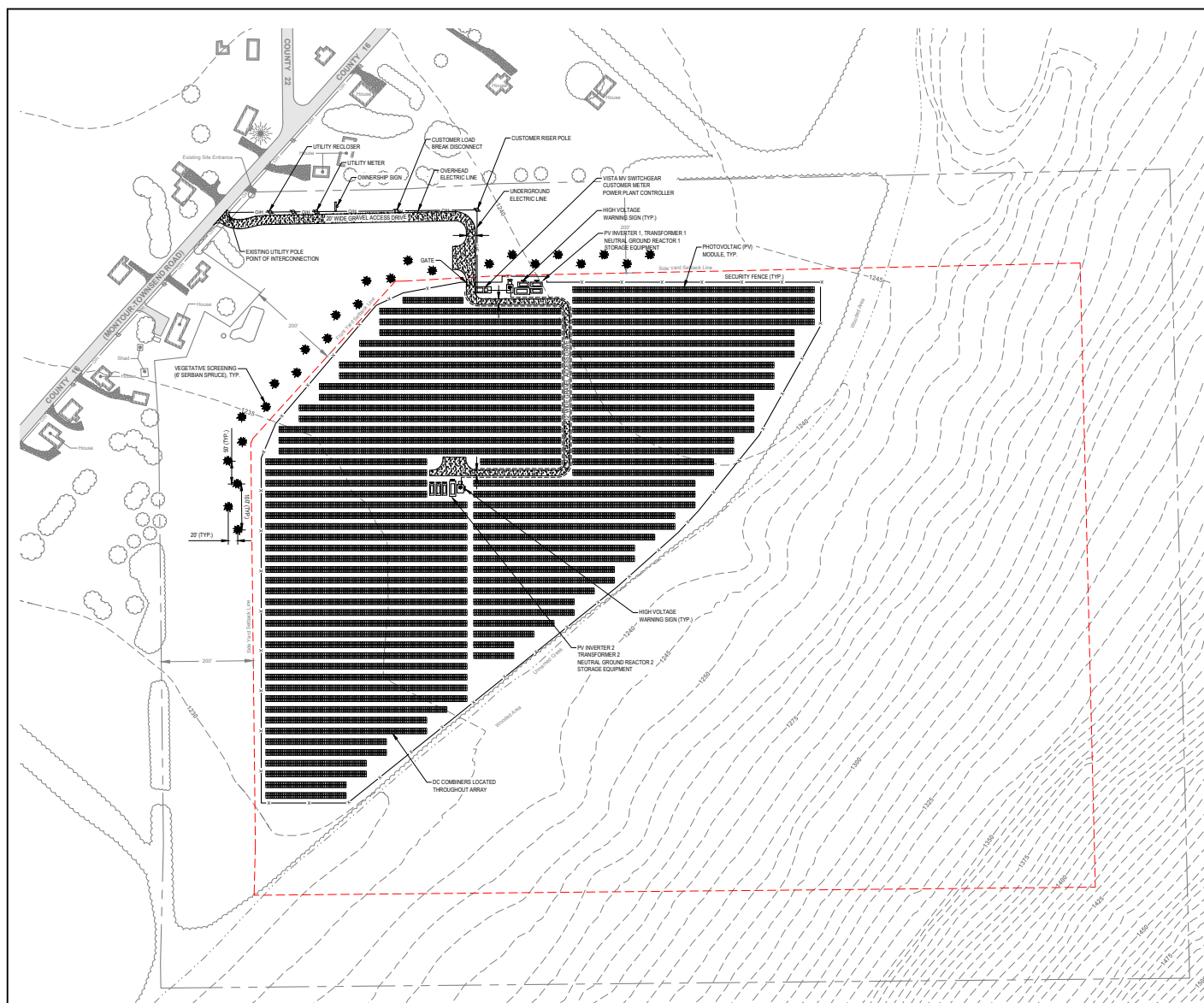
Seal	Phase
	Project No.
	2019.XXX.XXX
UNAUTHORIZED ALTERATION OF THIS DRAWING IS PROHIBITED BY LAW. 2019.07.25	
Date	
2019.07.25	

Drawing Title

EXISTING CONDITIONS PLAN

Drawing No.

C-100



EXISTING LEGEND:

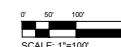
- Denotes Existing Power Pole
- Denotes Property Line
- Denotes Setback Line
- Denotes Existing Overhead Utility Line
- Denotes Existing Ground Contour
- Denotes Existing Tree Line
- Denotes Existing Gravel Driveway
- Denotes Existing Pavement Area

SITE PLAN NOTES:

1. CUSTOMER AND UTILITY EQUIPMENT POLES SHALL BE 30' APART MINIMUM.
2. UTILITY POLE CONFIGURATION TIED UNLABELED POLES SHOWN FOR REFERENCE ONLY.
3. 20' WIDE ACCESS ROAD PROVIDED FOR UTILITY ACCESS AND SHALL BE ACCESSIBLE 24/7.
4. PCC POINT OF COMMON COUPLING IS THE UTILITY LINE SIDE OF THE MAIN SYSTEM DISCONNECT SWITCH.

PROJECT DATA

PROPERTY OWNER:	ENTERO ENERGY, LLC
SITE:	COUNTY ROAD 18, HL 308, -77.941 BEAVER DAM, NY 14812
CODE:	IBC-2012 NEC-2014
SOLAR ARRAY:	
PANEL:	(19,302) TRINA TSM-360E(440T)
INVERTER:	(2) SMA DC-COUPLER 50-00-DIRECTIONAL PV INVERTER
DC OUTPUT:	(7) SMA 5000W DC-DC CONVERTERS
AC OUTPUT:	7,500.00 WATTS DC
AC OUTPUT:	4,500.00 WATTS AC NOW
AC OUTPUT:	4,500.00 WATTS AC FACTORY CURTAILMENT
STORAGE:	3.3MWH AC / 14 MWH SAWING BATTERY STORAGE



Key Plan

NOT FOR CONSTRUCTION

No. Revision Date

Project Name

ENTERO MONTEREY
SOLAR

TOWN OF ORANGE, NEW YORK



4873 NYS Route 5
Vernon, NY 13476
Tel: 315.953.4200
Fax: 315.953.4202
Email: mail@delta-eas.com
www.delta-eas.com

Seal

Phase

SKETCH PLAN

Project No.

2019.XXX.XXX

UNAUTHORIZED ALTERATION OF
THIS DRAWING IS PROHIBITED BY
LAW. 2019.07.25

Date

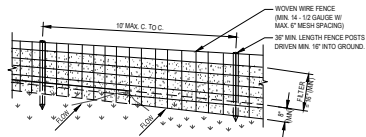
2019.07.25

Drawing Title

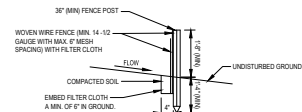
SITE PLAN

Drawing No.

C-200



PERSPECTIVE VIEW



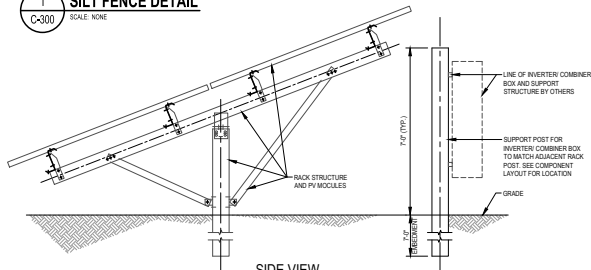
SECTION VIEW

CONSTRUCTION SPECIFICATIONS:

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER 1" OR 1 1/2" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12-12 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER A, MRAFI 100X, STABLANNA 1140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOTAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

1 SILT FENCE DETAIL

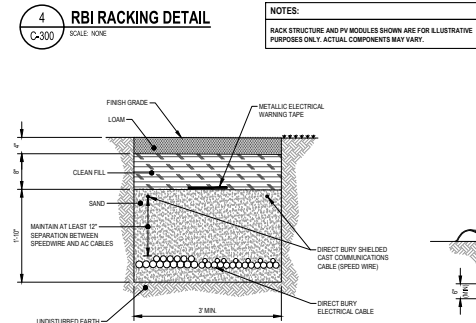
SCALE: NONE



SIDE VIEW

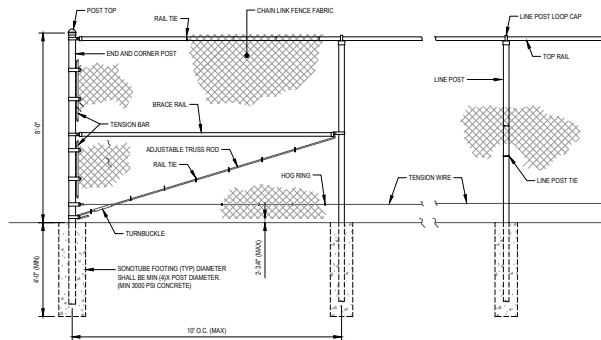
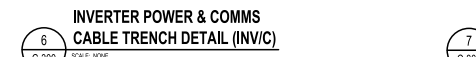
4 RBI RACKING DETAIL

SCALE: NONE



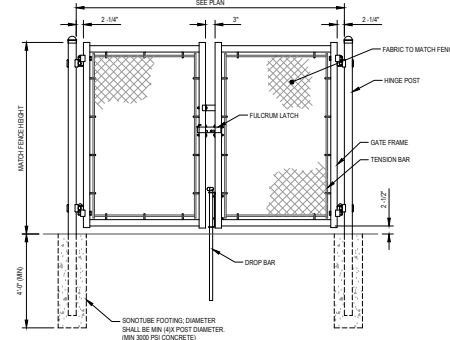
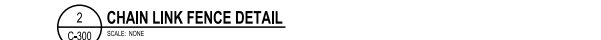
INVERTER POWER & COMMS CABLE TRENCH DETAIL (INV/C)

SCALE: NONE



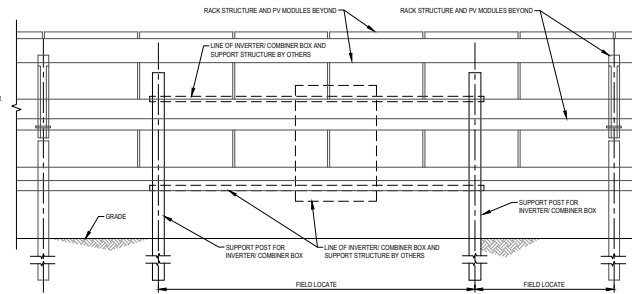
2 CHAIN LINK FENCE DETAIL

SCALE: NONE



3 DOUBLE CHAIN LINK FENCE GATE DETAIL

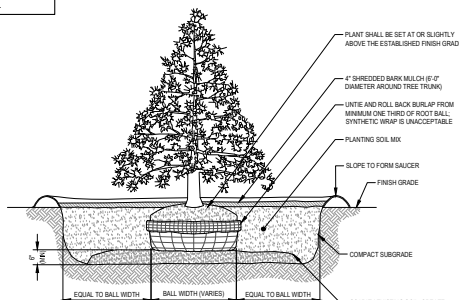
SCALE: NONE



REAR VIEW

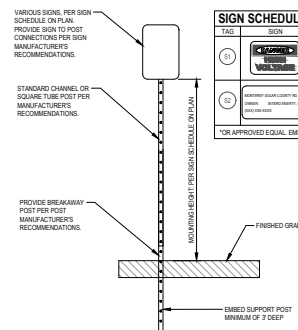
5 MEDIUM VOLTAGE CABLE TRENCH DETAIL (MV)

SCALE: NONE



7 CONFIRIOUS TREE PLANTING DETAIL

SCALE: NONE



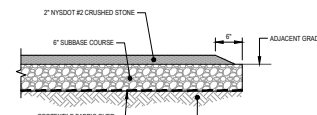
8 SIGN INSTALLATION DETAIL

SCALE: NONE



SIGN SCHEDULE:				
T&E	SIZE	MOUNTING HEIGHT	EMECO ITEM NO.	
1	4'x6"	7'-0"	1038EETEDALI	
2	24"x12"	7'-0"	NONE IN PRODUCT INDEX	

OR APPROVED EQUAL. EMECO ITEM NO. 5 IS PROVIDED AS A BASIS OF DESIGN.



9 GRAVEL DRIVEWAY DETAIL

SCALE: NONE



NOT FOR CONSTRUCTION

No. Revision Date

Project Name

ENTERO MONTEREY SOLAR

TOWN OF ORANGE, NEW YORK

DELTA

4873 NYS Route 5
Vernon, NY 13476
Tel: 315.953.4200
Fax: 315.953.4202
Email: mail@delta-eas.com
www.delta-eas.com

Seal

Phase

Project No.

2019.XXX.XXX

UNAUTHORIZED ALTERATION OF THIS DRAWING IS PROHIBITED BY LAW. SIGNATURE REQUIRED.

Date

2019.07.25

Drawing Title

DETAILS

Drawing No.

C-300

Appendix D

SEQR Full Environmental Assessment Form Part 1, 2, & 3 Completed

Finding No Significant Impact (Negative Declaration)

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: Construction of a Solar Farm		
Project Location (describe, and attach a general location map): County Route 16, Approx 1/2 mi northeast of the Village of Monterey NY Tax Map Parcel 92.00-2-37.1		
Brief Description of Proposed Action (include purpose or need): The project will consist of 20+/- acre Solar Farm on approximately 34 acres of open agricultural land. Elements of construction will consist of a gravel access road; concrete equipment pads for inverters, switchgear and a stored energy system; driven solar array frames and panels; a perimeter 8'high security fence, trenching for underground electrical conduits, utility poles and landscape plantings.		
Name of Applicant/Sponsor: Entero Energy, LLC. Austin Krause	Telephone: (512) 551-0742 E-Mail: austin@enteroenergy.com	
Address: 1508 W 30th		
City/PO: Austin	State: TX	Zip Code: 78703
Project Contact (if not same as sponsor; give name and title/role):	Telephone:	
	E-Mail:	
Address:		
City/PO:	State:	Zip Code:
Property Owner (if not same as sponsor): A-Plus Investments, Scott Stello	Telephone: (814) 938-6040	
	E-Mail: scott@stelloaccounting.com	
Address: 104 Church Street		
City/PO: Punxsutawney	State: PA	Zip Code: 15767

B. Government Approvals

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

Government Entity	If Yes: Identify Agency and Approval(s) Required	Application Date (Actual or projected)
a. City Counsel, Town Board, <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No or Village Board of Trustees	Town Board (project approval)	9/9/19
b. City, Town or Village Planning Board or Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Town Planning Board (project approval)	8/5/19
c. City, Town or Village Zoning Board of Appeals <input type="checkbox"/> Yes <input type="checkbox"/> No		
d. Other local agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
e. County agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
f. Regional agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
g. State agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
h. Federal agencies <input type="checkbox"/> Yes <input type="checkbox"/> No		
<p>i. Coastal Resources.</p> <p><i>i.</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</p> <p><i>ii.</i> Is the project site located in a community with an approved Local Waterfront Revitalization Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><i>iii.</i> Is the project site within a Coastal Erosion Hazard Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		

C. Planning and Zoning

C.1. Planning and zoning actions.

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

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

C.2. Adopted land use plans.

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

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

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

If Yes, identify the plan(s):

NYS Major Basins: Upper Susquehanna

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?

Town Local Law No. 2 of 2019. There is no zoning classifications or overlay district

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

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

If Yes,

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

C.4. Existing community services.

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

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

Schuyler County Sheriff's Dept.

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

Village of Monterrey VFD

d. What parks serve the project site?

None

D. Project Details

D.1. Proposed and Potential Development

a. What is the general nature of the proposed action (e.g., residential, industrial, commercial, recreational; if mixed, include all components)?

Commercial Use as a Solar Farm

b. a. Total acreage of the site of the proposed action? 33 acres

b. Total acreage to be physically disturbed? 0.8 acres

c. Total acreage (project site and any contiguous properties) owned or controlled by the applicant or project sponsor? 100 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)
to Subdivide Industrial use from Agricultural

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

iii. Number of lots proposed? 2

iv. Minimum and maximum proposed lot sizes? Minimum 33-Ac Maximum 67 Ac

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

i. If No, anticipated period of construction: 5 months

ii. If Yes:

- Total number of phases anticipated _____
- Anticipated commencement date of phase 1 (including demolition) _____ month _____ year
- Anticipated completion date of final phase _____ month _____ year

• Generally describe connections or relationships among phases, including any contingencies where progress of one phase may determine timing or duration of future phases: _____

f. Does the project include new residential uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, show numbers of units proposed.				
	<u>One Family</u>	<u>Two Family</u>	<u>Three Family</u>	<u>Multiple Family (four or more)</u>
Initial Phase	_____	_____	_____	_____
At completion	_____	_____	_____	_____
of all phases	_____	_____	_____	_____

g. Does the proposed action include new non-residential construction (including expansions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes,	
i. Total number of structures _____ 1 ii. Dimensions (in feet) of largest proposed structure: _____ 10 height; _____ 12 width; and _____ 40 length iii. Approximate extent of building space to be heated or cooled: _____ 0 square feet	

h. Does the proposed action include construction or other activities that will result in the impoundment of any liquids, such as creation of a water supply, reservoir, pond, lake, waste lagoon or other storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes,	
i. Purpose of the impoundment: _____ ii. If a water impoundment, the principal source of the water: <input type="checkbox"/> Ground water <input type="checkbox"/> Surface water streams <input type="checkbox"/> Other specify: _____ iii. If other than water, identify the type of impounded/contained liquids and their source. _____ iv. Approximate size of the proposed impoundment. Volume: _____ million gallons; surface area: _____ acres v. Dimensions of the proposed dam or impounding structure: _____ height; _____ length vi. Construction method/materials for the proposed dam or impounding structure (e.g., earth fill, rock, wood, concrete): _____ _____	

D.2. Project Operations

a. Does the proposed action include any excavation, mining, or dredging, during construction, operations, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Not including general site preparation, grading or installation of utilities or foundations where all excavated materials will remain onsite) If Yes:	
i. What is the purpose of the excavation or dredging? _____ ii. How much material (including rock, earth, sediments, etc.) is proposed to be removed from the site? • Volume (specify tons or cubic yards): _____ • Over what duration of time? _____ iii. Describe nature and characteristics of materials to be excavated or dredged, and plans to use, manage or dispose of them. _____ _____ iv. Will there be onsite dewatering or processing of excavated materials? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, describe. _____ _____ v. What is the total area to be dredged or excavated? _____ acres vi. What is the maximum area to be worked at any one time? _____ acres vii. What would be the maximum depth of excavation or dredging? _____ feet viii. Will the excavation require blasting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ix. Summarize site reclamation goals and plan: _____ _____ _____	

b. Would the proposed action cause or result in alteration of, increase or decrease in size of, or encroachment into any existing wetland, waterbody, shoreline, beach or adjacent area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes:	
i. Identify the wetland or waterbody which would be affected (by name, water index number, wetland map number or geographic description): _____ _____ _____	

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

iii. Will the proposed action cause or result in disturbance to bottom sediments? ☐ Yes ☒ No
If Yes, describe: _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<ul style="list-style-type: none"> • Do existing sewer lines serve the project site? _____ • Will a line extension within an existing district be necessary to serve the project? _____ <p>If Yes:</p> <ul style="list-style-type: none"> • Describe extensions or capacity expansions proposed to serve this project: _____ _____ 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>iv. Will a new wastewater (sewage) treatment district be formed to serve the project site? _____</p> <p>If Yes:</p> <ul style="list-style-type: none"> • Applicant/sponsor for new district: _____ • Date application submitted or anticipated: _____ • What is the receiving water for the wastewater discharge? _____ 	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>v. If public facilities will not be used, describe plans to provide wastewater treatment for the project, including specifying proposed receiving water (name and classification if surface discharge or describe subsurface disposal plans): _____ _____</p>		
<p>vi. Describe any plans or designs to capture, recycle or reuse liquid waste: _____ _____</p>		
<p>e. Will the proposed action disturb more than one acre and create stormwater runoff, either from new point sources (i.e. ditches, pipes, swales, curbs, gutters or other concentrated flows of stormwater) or non-point source (i.e. sheet flow) during construction or post construction? _____</p> <p>If Yes:</p> <p>i. How much impervious surface will the project create in relation to total size of project parcel? _____ Square feet or _____ 0.1 acres (impervious surface) _____ Square feet or _____ 33 acres (parcel size)</p> <p>ii. Describe types of new point sources. _____</p> <p>iii. Where will the stormwater runoff be directed (i.e. on-site stormwater management facility/structures, adjacent properties, groundwater, on-site surface water or off-site surface waters)? _____ _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>Onsite Surface water</p> <ul style="list-style-type: none"> • If to surface waters, identify receiving water bodies or wetlands: _____ unnamed stream to Cohocton River • Will stormwater runoff flow to adjacent properties? _____ 		
<p>iv. Does the proposed plan minimize impervious surfaces, use pervious materials or collect and re-use stormwater? _____</p>		
<p>f. Does the proposed action include, or will it use on-site, one or more sources of air emissions, including fuel combustion, waste incineration, or other processes or operations? _____</p> <p>If Yes, identify:</p> <p>i. Mobile sources during project operations (e.g., heavy equipment, fleet or delivery vehicles) _____</p> <p>ii. Stationary sources during construction (e.g., power generation, structural heating, batch plant, crushers) _____</p> <p>iii. Stationary sources during operations (e.g., process emissions, large boilers, electric generation) _____</p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<p>g. Will any air emission sources named in D.2.f (above), require a NY State Air Registration, Air Facility Permit, or Federal Clean Air Act Title IV or Title V Permit? _____</p> <p>If Yes:</p> <p>i. Is the project site located in an Air quality non-attainment area? (Area routinely or periodically fails to meet ambient air quality standards for all or some parts of the year) _____</p> <p>ii. In addition to emissions as calculated in the application, the project will generate:</p> <ul style="list-style-type: none"> • _____ Tons/year (short tons) of Carbon Dioxide (CO₂) • _____ Tons/year (short tons) of Nitrous Oxide (N₂O) • _____ Tons/year (short tons) of Perfluorocarbons (PFCs) • _____ Tons/year (short tons) of Sulfur Hexafluoride (SF₆) • _____ Tons/year (short tons) of Carbon Dioxide equivalent of Hydrofluorocarbons (HFCs) • _____ Tons/year (short tons) of Hazardous Air Pollutants (HAPs) 		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No

<p>h. Will the proposed action generate or emit methane (including, but not limited to, sewage treatment plants, landfills, composting facilities)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate methane generation in tons/year (metric): _____</p> <p>ii. Describe any methane capture, control or elimination measures included in project design (e.g., combustion to generate heat or electricity, flaring): _____</p>			
<p>i. Will the proposed action result in the release of air pollutants from open-air operations or processes, such as quarry or landfill operations? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes: Describe operations and nature of emissions (e.g., diesel exhaust, rock particulates/dust): _____</p>			
<p>j. Will the proposed action result in a substantial increase in traffic above present levels or generate substantial new demand for transportation facilities or services? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. When is the peak traffic expected (Check all that apply): <input type="checkbox"/> Morning <input type="checkbox"/> Evening <input type="checkbox"/> Weekend <input type="checkbox"/> Randomly between hours of _____ to _____.</p> <p>ii. For commercial activities only, projected number of truck trips/day and type (e.g., semi trailers and dump trucks): _____</p> <p>iii. Parking spaces: Existing _____ Proposed _____ Net increase/decrease _____</p> <p>iv. Does the proposed action include any shared use parking? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>v. If the proposed action includes any modification of existing roads, creation of new roads or change in existing access, describe: _____</p> <p>vi. Are public/private transportation service(s) or facilities available within ½ mile of the proposed site? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>vii. Will the proposed action include access to public transportation or accommodations for use of hybrid, electric or other alternative fueled vehicles? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>viii. Will the proposed action include plans for pedestrian or bicycle accommodations for connections to existing pedestrian or bicycle routes? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>			
<p>k. Will the proposed action (for commercial or industrial projects only) generate new or additional demand for energy? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Estimate annual electricity demand during operation of the proposed action: _____</p> <p>ii. Anticipated sources/suppliers of electricity for the project (e.g., on-site combustion, on-site renewable, via grid/local utility, or other): _____</p> <p>iii. Will the proposed action require a new, or an upgrade, to an existing substation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>l. Hours of operation. Answer all items which apply.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM - 6:00PM • Saturday: _____ N/A • Sunday: _____ N/A • Holidays: _____ N/A </td> <td style="width: 50%; vertical-align: top;"> <p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24-hrs - Unstaffed • Saturday: _____ 24 hrs - Unstaffed • Sunday: _____ 24-hrs - Unstaffed • Holidays: _____ 24-hrs - Unstaffed </td> </tr> </table>		<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM - 6:00PM • Saturday: _____ N/A • Sunday: _____ N/A • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24-hrs - Unstaffed • Saturday: _____ 24 hrs - Unstaffed • Sunday: _____ 24-hrs - Unstaffed • Holidays: _____ 24-hrs - Unstaffed
<p>i. During Construction:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 7:00 AM - 6:00PM • Saturday: _____ N/A • Sunday: _____ N/A • Holidays: _____ N/A 	<p>ii. During Operations:</p> <ul style="list-style-type: none"> • Monday - Friday: _____ 24-hrs - Unstaffed • Saturday: _____ 24 hrs - Unstaffed • Sunday: _____ 24-hrs - Unstaffed • Holidays: _____ 24-hrs - Unstaffed 		

<p>m. Will the proposed action produce noise that will exceed existing ambient noise levels during construction, operation, or both? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Provide details including sources, time of day and duration:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action remove existing natural barriers that could act as a noise barrier or screen? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: _____</p> <p>_____</p>	
<p>n. Will the proposed action have outdoor lighting? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes:</p> <p>i. Describe source(s), location(s), height of fixture(s), direction/aim, and proximity to nearest occupied structures:</p> <p>_____</p> <p>_____</p>	
<p>ii. Will proposed action remove existing natural barriers that could act as a light barrier or screen? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Describe: <u>Tree Plantings to provide a visual barrier with existing surrounding residences</u></p> <p>_____</p> <p>_____</p>	
<p>o. Does the proposed action have the potential to produce odors for more than one hour per day? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes, describe possible sources, potential frequency and duration of odor emissions, and proximity to nearest occupied structures: _____</p> <p>_____</p> <p>_____</p>	
<p>p. Will the proposed action include any bulk storage of petroleum (combined capacity of over 1,100 gallons) or chemical products 185 gallons in above ground storage or any amount in underground storage? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Product(s) to be stored _____</p> <p>ii. Volume(s) _____ per unit time _____ (e.g., month, year)</p> <p>iii. Generally, describe the proposed storage facilities: _____</p> <p>_____</p>	
<p>q. Will the proposed action (commercial, industrial and recreational projects only) use pesticides (i.e., herbicides, insecticides) during construction or operation? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe proposed treatment(s):</p> <p>_____</p> <p>_____</p> <p>_____</p>	
<p>ii. Will the proposed action use Integrated Pest Management Practices? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>r. Will the proposed action (commercial or industrial projects only) involve or require the management or disposal of solid waste (excluding hazardous materials)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p>i. Describe any solid waste(s) to be generated during construction or operation of the facility:</p> <ul style="list-style-type: none"> • Construction: _____ tons per _____ (unit of time) • Operation : _____ tons per _____ (unit of time) <p>ii. Describe any proposals for on-site minimization, recycling or reuse of materials to avoid disposal as solid waste:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ <p>iii. Proposed disposal methods/facilities for solid waste generated on-site:</p> <ul style="list-style-type: none"> • Construction: _____ • Operation: _____ 	

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

If Yes:

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

ii. Anticipated rate of disposal/processing:

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

iii. If landfill, anticipated site life: _____ years

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

If Yes:

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

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

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

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

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

If Yes: provide name and location of facility: _____

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

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 Covertypes	Current Acreage	Acreage After Project Completion	Change (Acres +/-)
• Roads, buildings, and other paved or impervious surfaces	0	0.1 AC	+ 0.1 AC
• Forested	0	0	0
• Meadows, grasslands or brushlands (non-agricultural, including abandoned agricultural)	0	0	0
• Agricultural (includes active orchards, field, greenhouse etc.)	33	0	-33
• Surface water features (lakes, ponds, streams, rivers, etc.)	0	0	0
• Wetlands (freshwater or tidal)	0	0	0
• Non-vegetated (bare rock, earth or fill)	0	0	0
• Other Describe: _____			

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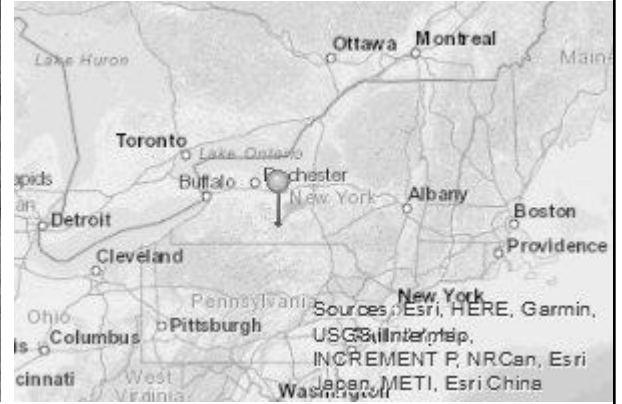
v. Is the project site subject to an institutional control limiting property uses? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
<ul style="list-style-type: none"> If yes, DEC site ID number: _____ Describe the type of institutional control (e.g., deed restriction or easement): _____ Describe any use limitations: _____ Describe any engineering controls: _____ Will the project affect the institutional or engineering controls in place? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explain: _____ 																	
E.2. Natural Resources On or Near Project Site																	
a. What is the average depth to bedrock on the project site? _____ >6 ft feet																	
b. Are there bedrock outcroppings on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, what proportion of the site is comprised of bedrock outcroppings? _____ %																	
c. Predominant soil type(s) present on project site: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border-bottom: 1px solid black;">Castile gravelly silt loam</td> <td style="width: 30%; text-align: right; border-bottom: 1px solid black;">43.2 %</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Chenango gravelly silt loam</td> <td style="text-align: right; border-bottom: 1px solid black;">34.3 %</td> </tr> <tr> <td style="border-bottom: 1px solid black;">Red Hook gravelly silt loam</td> <td style="text-align: right; border-bottom: 1px solid black;">19.2 %</td> </tr> </table>		Castile gravelly silt loam	43.2 %	Chenango gravelly silt loam	34.3 %	Red Hook gravelly silt loam	19.2 %										
Castile gravelly silt loam	43.2 %																
Chenango gravelly silt loam	34.3 %																
Red Hook gravelly silt loam	19.2 %																
d. What is the average depth to the water table on the project site? Average: _____ 1.5-2.0 feet																	
e. Drainage status of project site soils: <input type="checkbox"/> Well Drained: _____ % of site <input checked="" type="checkbox"/> Moderately Well Drained: _____ 100 % of site <input type="checkbox"/> Poorly Drained: _____ % of site																	
f. Approximate proportion of proposed action site with slopes: <input checked="" type="checkbox"/> 0-10%: _____ 100 % of site <input type="checkbox"/> 10-15%: _____ % of site <input type="checkbox"/> 15% or greater: _____ % of site																	
g. Are there any unique geologic features on the project site? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, describe: _____																	
h. Surface water features.																	
i. Does any portion of the project site contain wetlands or other waterbodies (including streams, rivers, ponds or lakes)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																	
ii. Do any wetlands or other waterbodies adjoin the project site? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																	
If Yes to either <i>i</i> or <i>ii</i> , continue. If No, skip to E.2.i.																	
iii. Are any of the wetlands or waterbodies within or adjoining the project site regulated by any federal, state or local agency? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																	
iv. For each identified regulated wetland and waterbody on the project site, provide the following information: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">•</td> <td style="width: 15%;">Streams:</td> <td style="width: 40%;">Name <u>811-158</u></td> <td style="width: 40%;">Classification <u>C</u></td> </tr> <tr> <td>•</td> <td>Lakes or Ponds:</td> <td>Name _____</td> <td>Classification _____</td> </tr> <tr> <td>•</td> <td>Wetlands:</td> <td>Name <u>Federal Waters, Federal Waters, Federal Waters,...</u></td> <td>Approximate Size _____</td> </tr> <tr> <td>•</td> <td>Wetland No. (if regulated by DEC)</td> <td colspan="2">_____</td> </tr> </table>		•	Streams:	Name <u>811-158</u>	Classification <u>C</u>	•	Lakes or Ponds:	Name _____	Classification _____	•	Wetlands:	Name <u>Federal Waters, Federal Waters, Federal Waters,...</u>	Approximate Size _____	•	Wetland No. (if regulated by DEC)	_____	
•	Streams:	Name <u>811-158</u>	Classification <u>C</u>														
•	Lakes or Ponds:	Name _____	Classification _____														
•	Wetlands:	Name <u>Federal Waters, Federal Waters, Federal Waters,...</u>	Approximate Size _____														
•	Wetland No. (if regulated by DEC)	_____															
v. Are any of the above water bodies listed in the most recent compilation of NYS water quality-impaired waterbodies? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, name of impaired water body/bodies and basis for listing as impaired: _____																	
i. Is the project site in a designated Floodway? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
j. Is the project site in the 100-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
k. Is the project site in the 500-year Floodplain? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																	
l. Is the project site located over, or immediately adjoining, a primary, principal or sole source aquifer? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If Yes:																	
i. Name of aquifer: <u>Principal Aquifer</u>																	

<p>m. Identify the predominant wildlife species that occupy or use the project site: _____</p> <p>White Tail Deer _____</p> <p>Woodchuck _____</p>	
<p>n. Does the project site contain a designated significant natural community? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Describe the habitat/community (composition, function, and basis for designation): _____</p> <p style="margin-left: 20px;">ii. Source(s) of description or evaluation: _____</p> <p style="margin-left: 20px;">iii. Extent of community/habitat:</p> <ul style="list-style-type: none"> • Currently: _____ acres • Following completion of project as proposed: _____ acres • Gain or loss (indicate + or -): _____ acres 	
<p>o. Does project site contain any species of plant or animal that is listed by the federal government or NYS as endangered or threatened, or does it contain any areas identified as habitat for an endangered or threatened species? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing (endangered or threatened): _____</p> <p>_____</p> <p>_____</p>	
<p>p. Does the project site contain any species of plant or animal that is listed by NYS as rare, or as a species of special concern? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Species and listing: _____</p> <p>_____</p> <p>_____</p>	
<p>q. Is the project site or adjoining area currently used for hunting, trapping, fishing or shell fishing? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, give a brief description of how the proposed action may affect that use: _____</p> <p>_____</p>	
<p>E.3. Designated Public Resources On or Near Project Site</p>	
<p>a. Is the project site, or any portion of it, located in a designated agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If Yes, provide county plus district name/number: <u>SCHU002</u></p>	
<p>b. Are agricultural lands consisting of highly productive soils present? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p style="margin-left: 20px;">i. If Yes: acreage(s) on project site? _____</p> <p style="margin-left: 20px;">ii. Source(s) of soil rating(s): _____</p>	
<p>c. Does the project site contain all or part of, or is it substantially contiguous to, a registered National Natural Landmark? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. Nature of the natural landmark: <input type="checkbox"/> Biological Community <input type="checkbox"/> Geological Feature</p> <p style="margin-left: 20px;">ii. Provide brief description of landmark, including values behind designation and approximate size/extent: _____</p> <p>_____</p> <p>_____</p>	
<p>d. Is the project site located in or does it adjoin a state listed Critical Environmental Area? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If Yes:</p> <p style="margin-left: 20px;">i. CEA name: _____</p> <p style="margin-left: 20px;">ii. Basis for designation: _____</p> <p style="margin-left: 20px;">iii. Designating agency and date: _____</p>	

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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]	Yes - Digital mapping data are not available for all Special Planning Districts. Refer to EAF Workbook.
C.2.b. [Special Planning District - Name]	NYS Major Basins: Upper Susquehanna
E.1.h [DEC Spills or Remediation Site - Potential Contamination History]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Listed]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.i [DEC Spills or Remediation Site - Environmental Site Remediation Database]	Digital mapping data are not available or are incomplete. Refer to EAF Workbook.
E.1.h.iii [Within 2,000' of DEC Remediation Site]	No
E.2.g [Unique Geologic Features]	No
E.2.h.i [Surface Water Features]	Yes
E.2.h.ii [Surface Water Features]	Yes
E.2.h.iii [Surface Water Features]	Yes - Digital mapping information on local and federal wetlands and waterbodies is known to be incomplete. Refer to EAF Workbook.
E.2.h.iv [Surface Water Features - Stream Name]	811-158
E.2.h.iv [Surface Water Features - Stream Classification]	C
E.2.h.iv [Surface Water Features - Wetlands Name]	Federal Waters
E.2.h.v [Impaired Water Bodies]	No
E.2.i. [Floodway]	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.l. [Aquifer Names]	Principal Aquifer
E.2.n. [Natural Communities]	No
E.2.o. [Endangered or Threatened Species]	No
E.2.p. [Rare Plants or Animals]	No
E.3.a. [Agricultural District]	Yes
E.3.a. [Agricultural District]	SCHU002
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 : 2019-0002 Ent. Energy
 Date : 02/18/2019

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

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

Tips for completing Part 2:

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

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

2. Impact on Geological Features The proposed action may result in the modification or destruction of, or inhibit access to, any unique or unusual land forms on the site (e.g., cliffs, dunes, minerals, fossils, caves). (See Part 1. E.2.g) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - c. If "No", move on to Section 3.</i>			
	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) <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES <i>If "Yes", answer questions a - l. If "No", move on to Section 4.</i>			
	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 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 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 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 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 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 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 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 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 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 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 type="checkbox"/>	<input type="checkbox"/>

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

5. Impact on Flooding The proposed action may result in development on lands subject to flooding. (See Part 1. E.2) <i>If "Yes", answer questions a - g. If "No", move on to Section 6.</i>			
		<input type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in development in a designated floodway.	E2i	<input 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) ii. More than 3.5 tons/year of nitrous oxide (N ₂ O) iii. More than 1000 tons/year of carbon equivalent of perfluorocarbons (PFCs) iv. More than .045 tons/year of sulfur hexafluoride (SF ₆) v. More than 1000 tons/year of carbon dioxide equivalent of hydrochloroflourocarbons (HFCs) emissions vi. 43 tons/year or more of methane	D2g D2g D2g D2g D2g D2h	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
i. Proposed action (commercial, industrial or recreational projects, only) involves use of herbicides or pesticides.	D2q	<input checked="" type="checkbox"/>	<input type="checkbox"/>
j. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>

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

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

10. Impact on Historic and Archeological Resources The proposed action may occur in or adjacent to a historic or archaeological resource. (Part 1. E.3.e, f. and g.) If "Yes", answer questions a - e. If "No", go to Section 11. <div style="text-align: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES </div>			
	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.) If "Yes", answer questions a - e. If "No", go to Section 12.			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	D2e, E1b E2h, E2m, E2o, E2n, E2p	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in the loss of a current or future recreational resource.	C2a, E1c, C2c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may eliminate open space or recreational resource in an area with few such resources.	C2a, C2c E1c, E2q	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in loss of an area now used informally by the community as an open space resource.	C2c, E1c	<input type="checkbox"/>	<input type="checkbox"/>
e. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

12. Impact on Critical Environmental Areas The proposed action may be located within or adjacent to a critical environmental area (CEA). (See Part 1. E.3.d) If "Yes", answer questions a - c. If "No", go to Section 13.			
		<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. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.j) <i>If "Yes", answer questions a - f. If "No", go to Section 14.</i>			
	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. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.k) <i>If "Yes", answer questions a - e. If "No", go to Section 15.</i>			
	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. <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES (See Part 1. D.2.m., n., and o.) <i>If "Yes", answer questions a - f. If "No", go to Section 16.</i>			
	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.) <i>If "Yes", answer questions a - m. If "No", go to Section 17.</i> <div style="text-align: right;"> <input checked="" type="checkbox"/> NO <input type="checkbox"/> YES </div>			
	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 1. C.1, C.2. and C.3.) <i>If “Yes”, answer questions a - h. If “No”, go to Section 18.</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’s land use components may be different from, or in sharp contrast to, current surrounding land use pattern(s).	C2, C3, D1a E1a, E1b	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action will cause the permanent population of the city, town or village in which the project is located to grow by more than 5%.	C2	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action may cause a change in the density of development that is not supported by existing infrastructure or is distant from existing infrastructure.	C3, D1c, D1d, D1f, D1d, E1b	<input type="checkbox"/>	<input type="checkbox"/>
f. The proposed action is located in an area characterized by low density development that will require new or expanded public infrastructure.	C4, D2c, D2d D2j	<input type="checkbox"/>	<input type="checkbox"/>
g. The proposed action may induce secondary development impacts (e.g., residential or commercial development not included in the proposed action)	C2a	<input type="checkbox"/>	<input type="checkbox"/>
h. Other: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

18. Consistency with Community Character The proposed project is inconsistent with the existing community character. (See Part 1. C.2, C.3, D.2, E.3) <i>If “Yes”, answer questions a - g. If “No”, proceed to Part 3.</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 replace or eliminate existing facilities, structures, or areas of historic importance to the community.	E3e, E3f, E3g	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may create a demand for additional community services (e.g. schools, police and fire)	C4	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may displace affordable or low-income housing in an area where there is a shortage of such housing.	C2, C3, D1f D1g, E1a	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may interfere with the use or enjoyment of officially recognized or designated public resources.	C2, E3	<input type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant architectural scale and character.	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape.	C2, C3 E1a, E1b E2g, E2h	<input type="checkbox"/>	<input type="checkbox"/>
g. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

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

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

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

Reasons Supporting This Determination:

To complete this section:

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

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

We find for a negative declaration. We determine that there will be no or a small impact on the property. We viewed site plans, FEAF parts (1) one and (2) two as well as location maps of the designated area. Prepared in accordance with Article 8 of the Environmental Conservation Law.

and considering both the magnitude and importance of each identified potential impact, it is the conclusion of the _____ 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: Type 1

Name of Lead Agency: Town of Orange, Town Board

Name of Responsible Officer in Lead Agency: Rick Hendrick and Norma J Burris

Title of Responsible Officer: Town Board Councilman, Councilwoman

Signature of Responsible Officer in Lead Agency: *Norma J Burris*

Date: 4 October 2019

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Norma J Burris

Address: 917 County Road 16 Beaver Dams NY 14812

Telephone Number: (607) 738-8136

E-mail: normajburris2019@gmail.com

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>