
**IN THE MATTER
Of
STATE ENVIRONMENTAL QUALITY REVIEW
ACT
DETERMINATION FOR
THE WEST GENESEE ROAD SOLAR 1**

**Resolution 2023 – 001 of August
DETERMINATION OF
ENVIRONMENTAL
SIGNIFICANCE**

The **TOWN PLANNING BOARD OF THE TOWN OF LYSANDER**, in the County of Onondaga, State of New York, met in regular session at the Town Hall in the Town of Lysander, located at 8220 Loop Road, Baldwinsville, New York 13027, County of Onondaga, State of New York, on the 14th day of August, 2023, at 7:00 p.m. The meeting was called to order by John B. Corey, as Chairman, and the following were present, namely:

John B. Corey	Chairman
Hubert D. Kimball	Member
Steve Darcangelo	Member
Doug Beachel	Member
Matthew Hunt	Member

Absent: None

MOTION BY DARCANGELO, SECOND BY BEACHEL

WHEREAS, West Genesee Road Solar 1, LLC (the “Applicant”) is proposing the construction of a ground mounted photovoltaic solar energy generating facility generating 2.9 MW AC, with approximately 8,400 panels and a coupled battery storage system (the battery units will be mounted to concrete pads) located at 1235 West Genesee Road, Baldwinsville, New York (tax ID: 033-02-03.2) (the “Project”). The Project is situated on a 31.7-acre parcel and the solar panels will take up approximately 17.11 acres of the 31.7 parcel (the “Property” or “Project Site”).

WHEREAS, the Applicant, through its engineers ERDMAN ANTHONY has submitted a site plan package (the “Site Plan Package”) entitled SITE USE PERMIT SET 1235 West Genesee Road,

Lysander, NY, 2.90 MWAC Rated Solar + Storage Electric System, which consists of the following Sheets: Title Sheet T-1; Existing Conditions C-1; Tree Clearance and Demolition Plan C-2; Layout and Material Plan C-3; Grading and Erosion Control Plan C-4; Grading and Erosion Control Plan C-4.1; Civil Details C-5; Civil Details C-5.1; Driveway Permit Details C-5.2; Driveway Permit Details C-5.4; Driveway Permit Detail C-5.3; Landscaping Plan C-6, Project No. 220469, dated April 27, 2023 and last revision July 31, 2023 and a Stormwater Pollution and Prevention Plan (SWPPP), dated August 2, 2023, all said document hereinafter referred to as the Site Plan Package;

WHEREAS, the Planning Board and its engineer have reviewed the Site Plan Package and have considered it in relation to the SEQRA review and findings set forth herein;

WHEREAS, the existing zoning for the Project Site is Agriculture which allows the Project as set forth in the Application;

WHEREAS, land uses in the adjacent surrounding area are primarily agricultural, and a few single family homes;

WHEREAS, because more than 10 acres of the Property will be disturbed by removal of trees for the Project, it qualifies the Action as a Type I action under Article 8 of the New York State Environment Law and 6 NYCRR (“SEQRA”);

WHEREAS, on April 13, 2023, pursuant to NYCRR Part 617.6(b), the Lysander Planning Board (the “Planning Board”) declared itself the Lead Agency and issued to all involved agencies a Notice of Intent that classified the Project as a Type I action and further stated that it intended to be the Lead Agency for the Action;

WHEREAS, no involved agency responded in objection to the Notice of Intent for Lead Agency;

WHEREAS, by letter dated June 7, 2023, the Engineer for the Town has reviewed the Site Plan Package and based n his review has determined that the Site Plan Package meet the engineering and State/Town standards for a solar voltaic system in the Town of Lysander but raised several questions to the Applicant (See Engineer’s Review Letter of June 7, 2023);

WHEREAS, on June 27, 2023 Erdman Anthony responded to the questions and concerns raised by the Engineer's Review Letter of June 7, 2023;

WHEREAS, in a letter, dated July 13, 2023, the Engineer for the Town indicated that he has reviewed the Stormwater Pollution and Prevention Plan, dated June 8, 2013 and he raised several questions to the Applicant;

WHEREAS, in a letter, dated August 14, 2023, the Engineer for the Town indicated that he is satisfied with the responses from the Applicant to the concerns he has raised and offers several conditions and mitigation measures that must be met (the "Final Engineering Letter");

WHEREAS, by resolution dated April 26, 2023 the Onondaga Planning Agency determined that the Project would not have a inter-county wide impact and offered several comments, comments are agreed to by the Planning Board;

WHEREAS, on July 13, 2023, at its monthly meeting, the Planning Board reviewed, discussed and asked questions to the Applicant regarding Part 2 of the Full Environmental Assessment Form (the "EAF") and answered the 18 questions set forth therein based on the Project;

WHEREAS, for the reasons set forth in the minutes of the July 13, 2023 meeting, the presentation made by the Applicant, the glare prevention mechanism installed in the solar panels, the existing tree lines and the new screening plan proposed by the Applicant and the fact that there are high tension lines adjacent to the property which already affect the aesthetics of the area, the information on Part 1 of the EAF, the notes set forth on Part 2 of the EAF and the personal knowledge of the Planning Board members of the Project site, the Planning Board determined that there would be no environmental impact on Geological Features, Surface Water, Groundwater, Flooding, Air, Plants and Animals (there is no evidence of nesting/roosting of bald eagles and the Applicant will have to follow DEC laws related to Indiana bat), Open Space and Recreation, Aesthetic Resources, Critical Environmental Areas, Transportation, Energy, Noise/Oder/Light (the battery storage area will have cooling fans that will keep the temperature low and said fans will not produce any significant noise that would affect the residential homes on Fenner Road), Human Health, and Consistency with Community Plans;

WHEREAS, the Planning Board did identify potential environmental impacts as follows:

(i) Impact on Land; (ii) Impacts on Agriculture; (iii) Impacts on Historical and Archaeological Resources;

WHEREAS, of the potential environmental impact set forth in the previous paragraph, the Planning Board determined that the standards set forth in the EAF sub-questions indicated “no, or small impact may occur”, for the following reasons: (i) as to Impacts on Historic and Archeological Resources, the Applicant has provided a letter from the Office of Parks, Recreation and Historic Preservation indicating that there is no impact on archaeological concerns; and (ii) while high quality and productive farmland will be used by the Applicant, the amount of land (17 acres) is immaterial in the context of productive farmland available in the Town and the 17 acres will not be “irreversibly converted” away from farmland given the nature of a solar farm’s life expectancy of 25-30 years;

WHEREAS, the State of New York has adopted the 2015 New York State Energy Plan, which sets forth various renewable energy goals for the State;

WHEREAS, on July 18, 2019, the Climate Leadership and Community Protection Act (Climate Act) was signed into law which was among the most ambitious climate laws in the world and requires New York to reduce economy-wide greenhouse gas emissions 40 percent by 2030 and no less than 85 percent by 2050 from 1990 levels. <https://climate.ny.gov/>

WHEREAS, the Planning Board agrees with the goals set forth in these and all the State policies on renewable energy and encourages the production of renewable energy in the Town of Lysander;

WHEREAS, based on the review of the Site Plan Package, Part 1 and Part 2 of the EAF, the Planning Board’s familiarity of the Project Site, the Town’s Comprehensive Plan, the zoning designation of the Property as Agricultural, the comments received by the public, and all of the Recitals stated above, the Planning Board hereby makes the following **FINDINGS and DETERMINATIONS**, which will be added as a supplement to the EAF Part 2 and 3:

1. **FINDING and DETERMINATIONS:** The above recital paragraphs serve as the basis for the FINDINGS and DETERMINATIONS set forth herein and are made part of these FINDINGS and DETERMINATIONS.
2. **FINDING and DETERMINATION:** The Project is consistent with the State policy goals to develop renewable energy opportunities and reduce the use of fossil fuels and will be a benefit to the Town, County and State.
3. **FINDING and DETERMINATION:** The SWPPP presented to the Planning Board and reviewed by the Town Engineer addresses the concerns raised by members of the Planning Board related to erosion, especially during the construction phase of the Project for the Town, and the conditions and mitigation measures set forth in the Final Engineering Letter shall be met.
4. **FINDING and DETERMINATION:** The impacts on the land will be minimal because of the nature of constructing of the pile driven panel mounts that would be placed on the site thus reducing the impact on the surface area of the land.
5. **FINDING and DETERMINATION:** Based on the Application and Site Plan Package, the amount of land that will be disturbed (approximately 17 acres) is minimal in the context of the large size of the Property (30 acres) and because the Project will be situated, to the greatest extent possible, away from the few residential homes on Fenner Road.
6. **FINDING and DETERMINATION:** Based on the placement of the solar farm on the Property and the Photo Simulations prepared by Saratoga Associates and provided by New Leaf Energy on behalf of the Applicant (the 16 page package, filed in the Planning & Development Office) the 8,500 solar modules will be toward the west of the Property adjacent to an open field that is screened with natural vegetation and will not have a significant visual impact from adjacent properties. Also, the Engineer for the Town is recommending additional screening and placements that will reduce the visual impacts along the eastern side of the Property along Fenner Road to shield the residential homes on Fenner Road (See updated Landscaping Plan)

7. **FINDING and DETERMINATION:** The Applicant will stockpile soils on the site to mitigate the impacts on Agricultural land.
8. **FINDING and DETERMINATION:** The wetland delineation report (by LaBella, dated 6/28/22) for the site does not show any impacts on potential federal wetlands thus alleviating any environmental concerns as it relates to impact on surface water.
9. **FINDING and DETERMINATION:** As of the day of this Resolution, the Engineer for the Town has reviewed the U.S. Fish & Wildlife and New York State DEC rules, regulations, and mapping data and per such data has determined that there shall be no tree removal from the Property while the Long Eared and Indiana Bat may be roosting on the Property, they will rules and regulations regarding removal of trees from April 1 through October 31.
10. **FINDING and DETERMINATION:** The letter from Erdman Anthony, dated July 31, 2023, addressing the concerns raised by the Engineer for the Town have been sufficiently addressed to make the SEQRA determination set forth in this Resolution.
11. **FINDING and DETERMINATION:** The Final Engineering Letter from the Engineer from the Town satisfies the requirements of SEQRA, as long as the conditions and mitigation measures set forth therein are met by the Applicant.
12. **FINDINGS and DETERMINATION:** Per concerns raised by the Engineer for the Town related to fire mitigation of the battery energy storage system, any site plan approval shall address the training and equipping of the Plainville Fire Department's ability to mitigate the risks associated with chemical fires at the Project Site or the Applicants responsibility for fire suppression at the Project Site.

NOW, THEREFORE BE IT RESOLVED, that having reviewed the EAF and relating it to the criteria set forth in Section 617.8(c) of the SEQRA regulations, having held the public hearing and making the Findings and Determinations contained in this Resolution, the Planning Board hereby issues a Negative Declaration under Article 8 of the Environmental Conservation Law;

BE IT FURTHER RESOLVED, that the Lead Agency is the Planning Board of the Town of Lysander, with a mailing address of 8220 Loop Road, Baldwinsville, Town of Lysander, New York;

BE IT FURHTER RESOLVED, that the Project is a Type I Action under SEQRA;

BE IT FURTHER RESOLVED, that the proposed Action is located at 1235 West Genesee Road, Lysander New York;

BE IT FURTHER RESOLVED, that this Resolution be appended to the EAF Part 2 and Part 3 and made a part thereof;

BE IT FURTHER RESOLVED, that Secretary to the Planning Board is hereby directed to file this Negative Declaration with the appropriate entities as set forth under 6 NYCRR Part 617.

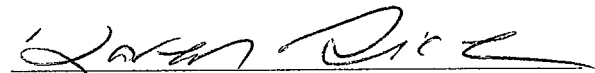
5 Ayes -- 0 Noes

I, **KAREN RICE**, Secretary of the Planning Board, **DO HEREBY CERTIFY** that the preceding Resolution was duly adopted by the Town Planning Board of the Town of Lysander at a regular meeting of the Board duly called and held on the 14 th day of August, 2023 that said Resolution was entered in the minutes of said meeting; that I have compared the foregoing copy with the original thereof now on file in my office; and that the same is a true and correct transcript of said Resolution and of the whole thereof.

I HEREBY CERTIFY that all members of said Board had due notice of said meeting.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the seal of the Town of Lysander, this 14 day of August, 2023.

DATED: August 14, 2023
Baldwinsville, New York


Karen Rice
Secretary
Planning Board of the Town of Lysander
Onondaga County, New York

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

Agency Use Only [If applicable]

Project:	West Genesee Road Solar 1
Date:	7-13-23

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)		<input type="checkbox"/> NO	<input checked="" type="checkbox"/> YES
<i>If “Yes”, answer questions a - j. If “No”, move on to Section 2.</i>			
	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)
 If "Yes", answer questions a - c. If "No", move on to Section 3.

NO YES

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

NO YES

Supp
no
impact

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

Potential from Battery going to skate ditch and then song to Seneca River - Lit. um beauty - Solid

I. Other impacts: _____ _____	<input type="checkbox"/>	<input type="checkbox"/>
----------------------------------	--------------------------	--------------------------

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)
If "Yes", answer questions a - h. If "No", move on to Section 5.

NO 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)
If "Yes", answer questions a - g. If "No", move on to Section 6.

NO 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"/>

Supp

g. Other impacts: _____		<input type="checkbox"/>	<input type="checkbox"/>
-------------------------	--	--------------------------	--------------------------

6. Impacts on Air

The proposed action may include a state regulated air emission source. (See Part 1. D.2.f., D.2.h, D.2.g)

NO

YES

If "Yes", answer questions a - f. If "No", move on to Section 7.

already paid for

	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.)

NO

YES

If "Yes", answer questions a - j. If "No", move on to Section 8.

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may cause reduction in population or loss of individuals of any threatened or endangered species, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction or degradation of any habitat used by any rare, threatened or endangered species, as listed by New York State or the federal government.	E2o	<input type="checkbox"/>	<input type="checkbox"/>
c. The proposed action may cause reduction in population, or loss of individuals, of any species of special concern or conservation need, as listed by New York State or the Federal government, that use the site, or are found on, over, or near the site.	E2p	<input type="checkbox"/>	<input type="checkbox"/>
d. The proposed action may result in a reduction or degradation of any habitat used by any species of special concern and conservation need, as listed by New York State or the Federal government.	E2p	<input type="checkbox"/>	<input type="checkbox"/>

Bald Eagle
↓
no evidence of roosting

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

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

Highly erodible soil 31.7 acres
 ↳ has it been routinely farmed?

High tension distribution lines just to the north of this site

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.

NO

YES

Scenic Review

	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.

NO

YES

	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may occur wholly or partially within, or substantially contiguous to, any buildings, archaeological site or district which is listed on or has been nominated by the NYS Board of Historic Preservation for inclusion on the State or National 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"/>

was a phase 1A/1B survey done -> OPRHP will be available by next meeting

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

11. Impact on Open Space and Recreation The proposed action may result in a loss of recreational opportunities or a reduction of an open space resource as designated in any adopted municipal open space plan. (See Part 1. C.2.c, E.1.c., E.2.q.) <i>If "Yes", answer questions a - e. If "No", go to Section 12.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in an impairment of natural functions, or "ecosystem services", provided by an undeveloped area, including but not limited to stormwater storage, nutrient cycling, wildlife habitat.	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) <i>If "Yes", answer questions a - c. If "No", go to Section 13.</i>			
		<input checked="" type="checkbox"/> NO	<input type="checkbox"/> YES
	Relevant Part I Question(s)	No, or small impact may occur	Moderate to large impact may occur
a. The proposed action may result in a reduction in the quantity of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
b. The proposed action may result in a reduction in the quality of the resource or characteristic which was the basis for designation of the CEA.	E3d	<input type="checkbox"/>	<input type="checkbox"/>
c. Other impacts: _____ _____		<input type="checkbox"/>	<input type="checkbox"/>

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

NO YES

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

14. Impact on Energy
 The proposed action may cause an increase in the use of any form of energy.
 (See Part 1. D.2.k)
If "Yes", answer questions a - e. If "No", go to Section 15.

NO YES

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

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

NO YES

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

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

16. Impact on Human Health

The proposed action may have an impact on human health from exposure to new or existing sources of contaminants. (See Part 1.D.2.q., E.1. d. f. g. and h.)
If "Yes", answer questions a - m. If "No", go to Section 17.

NO YES

	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.)

NO

YES

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

	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 checked="" type="checkbox"/>	<input type="checkbox"/>
c. The proposed action is inconsistent with local land use plans or zoning regulations.	C2, C2, C3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. The proposed action is inconsistent with any County plans, or other regional land use plans.	C2, C2	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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)

NO

YES

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

	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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>
e. The proposed action is inconsistent with the predominant <u>architectural scale and character</u> .	C2, C3	<input type="checkbox"/>	<input type="checkbox"/>
f. Proposed action is inconsistent with the character of the existing natural landscape. <i>Allowed use in my district</i>	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

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

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

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

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

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

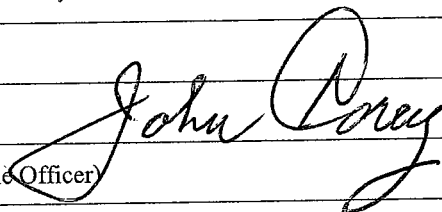
Name of Action: 1235 West Genesee Road Solar 1

Name of Lead Agency: Town of Lysander Planning Board

Name of Responsible Officer in Lead Agency: John Corey

Title of Responsible Officer: Chairman

Signature of Responsible Officer in Lead Agency:



Date: 8/14/2023

Signature of Preparer (if different from Responsible Officer)

Date:

For Further Information:

Contact Person: Karen Rice, Cldrk

Address: 8220 Loop Road, Baldwinsville, NY 13027

Telephone Number: (315)638-4819

E-mail: planning@townoflysander.org

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>