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CASE MANAGEMENT

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Section B: Community Solar Energy Project Description

BOARD OF PUBLIC UTILITIES
TRENTON, NJ

BOARD OF PUBLIC UTILITIES
NJ

Instructions: Section B must be completed in its entirety. Any attachments should be placed at the end of the Application package.

I. Applicant Contact Information

Applicant Company/Entity Name: Carty Farm
 First Name: John Last Name: Carty
 Daytime Phone: 610-527-3779 Email: johncarty@verizon.net
 Applicant Mailing Address: 738 Mustin Lane, Villanova, PA 19085
 Municipality: Florence Township County: Burlington Zip Code: _____
OF FARM

Applicant is: Community Solar Project Owner Community Solar Developer/Facility Installer
 Property/Site Owner Subscriber Organization
 Agent (if agent, what role is represented) _____

II. Community Solar Project Owner

Project Owner Company/Entity Name (complete if known): _____
 First Name: John Last Name: Carty
 Daytime Phone: 610-527-3779 Email: johncarty@verizon.net
 Mailing Address: 738 Mustin Lane, Villanova, PA 19085
 Municipality: Florence Township County: Burlington Zip Code: _____
OF FARM

III. Community Solar Developer

This section, "Community Solar Developer," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

Developer Company Name (optional, complete if applicable): SAME AS APPLICANT AND
 First Name: _____ Last Name: _____ OWNER
 Daytime Phone: _____ Email: _____ ABOVE
 Mailing Address: _____
 Municipality: _____ County: _____ Zip Code: _____

The proposed community solar project will be primarily built by:
 the Developer a contracted engineering, procurement and construction ("EPC") company



If the proposed community solar project will be primarily built by a contracted EPC company, complete the following (optional, complete if known):

If the EPC company information is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the EPC company becomes known.

EPC Company Name (optional, complete if applicable): _____
First Name: _____ Last Name: _____
Daytime Phone: _____ Email: _____
Mailing Address: _____
Municipality: _____ County: _____ Zip Code: _____

IV. Property/Site Owner Information

Property Owner Company/Entity Name: Carty Farm
First Name: John Last Name: Carty
Daytime Phone: 610-527-3779 Email: johncarty@verizon.net
Applicant Mailing Address: 738 Mustin Lane, Villanova, PA 19085
Municipality: Florence Township County: Burlington Zip Code: _____

V. Community Solar Subscriber Organization (optional, complete if known)

If this section, "Community Solar Subscriber Organization," is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the Subscriber Organization becomes known.

Subscriber Organization Company/Entity Name (optional, complete if applicable): _____
First Name: _____ Last Name: _____
Daytime Phone: _____ Email: _____
Mailing Address: _____
Municipality: _____ County: _____ Zip Code: _____

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels):
5 MW AC _____ MW DC

Community Solar Facility Location (Address): Bustleton Road
Municipality: Florence Township County: Burlington Zip Code: _____
Name of Property (optional, complete if applicable): Carty Farm
Property Block and Lot Number(s): Block 170 Lot 11.01



Community Solar Site Coordinates: _____ Longitude _____ Latitude _____

Total Acreage of Property Block and Lots: 103.5 acres

Total Acreage of Community Solar Facility: 30 - 35 acres

Attach a delineated map of the portion of the property on which the community solar facility will be located. In the electronic submission, two copies of the delineated map should be provided: 1) as a PDF document, and 2) as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.

EDC electric service territory in which the proposed community solar facility is located: (select one)

- Atlantic City Electric
- Public Service Electric & Gas
- Jersey Central Power & Light
- Rockland Electric Co.

Estimated date of project completion* (The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.): September (month) 2020 (year)

Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project.

The proposed community solar facility is an existing project* Yes No

If "Yes," the Application will not be considered by the Board. See section B. XIII. for special provisions for projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019.

*Existing project is defined in N.J.A.C. 14:8-9.2 as a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019.

VII. Community Solar Facility Siting

1. The proposed community solar project has site control* Yes No

If "Yes," attach proof of site control.

If "No," the Application will be deemed incomplete.

*Site control is defined as property ownership or option to purchase, signed lease or option to lease, or signed contract for use as a community solar site or option to contract for use as a community solar site.

2. The proposed community solar facility is located, in part or in whole, on preserved farmland* Yes No

If "Yes," the Application will not be considered by the Board.



*Preserved farmland is defined in N.J.A.C. 14:8-9.2 as land from which a permanent development easement was conveyed and a deed of easement was recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-11 et seq.; land subject to a farmland preservation program agreement recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-24; land from which development potential has been transferred pursuant to N.J.S.A. 40:55D-113 et seq. or N.J.S.A. 40:55D-137 et seq.; or land conveyed or dedicated by agricultural restriction pursuant to N.J.S.A. 40:55D-39.1.

- 3. The proposed community solar facility is located, in part or in whole, on Green Acres preserved open space* or on land owned by the New Jersey Department of Environmental Protection (NJDEP) Yes No

If "Yes," the Applicant must attach special authorization from NJDEP for the site to host a community solar facility. The Board will not consider Applications for projects located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP, unless the Applicant has received special authorization from NJDEP and includes proof of such special authorization in the Application package.

*Green Acres preserved open space is defined in N.J.A.C. 14:8-9.2 as land classified as either "funded parkland" or "unfunded parkland" under N.J.A.C. 7:36, or land purchased by the State with "Green Acres funding" (as defined at N.J.A.C. 7:36).

- 4. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Highlands Planning Area or Preservation Area Yes No

- 5. The proposed community solar facility is located, in part or in whole, on land located in the New Jersey Pinelands Yes No

- 6. The proposed community solar facility is located, in part or in whole, on land that has been actively devoted to agricultural or horticultural use and that is/has been valued, assessed, and taxed pursuant to the "Farmland Assessment Act of 1964," P.L. 1964, c.48 (C. 54:4-23.1 et seq.) at any time within the ten year period prior to the date of submission of the Application Yes No

- 7. The proposed community solar facility is located, in part or in whole, on a landfill Yes No
If "Yes," provide the name of the landfill, as identified in NJDEP's database of New Jersey landfills, available at www.nj.gov/dep/dshw/lrm/landfill.htm: _____

- 8. The proposed community solar facility is located, in part or in whole, on a brownfield Yes No
If "Yes," has a final remediation document been issued for the property? Yes No



If "Yes," attach a copy of the Response Action Outcome ("RAO") issued by the LSRP or the No Further Action ("NFA") letter issued by NJDEP.

- 9. The proposed community solar facility is located, in part or in whole, on an area of historic fill Yes No
 If "Yes," have the remedial investigation requirements pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-4.7 been implemented? Yes No
 Has the remediation of the historic fill been completed pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5.4? Yes No
 If the remediation of the historic fill has been completed, attach a copy of the Response Action Outcome ("RAO") issued by a Licensed Site Remediation Professional ("LSRP") or the No Further Action ("NFA") letter issued by NJDEP.
- 10. The proposed community solar facility is located on a parking lot Yes No
- 11. The proposed community solar facility is located on a parking deck Yes No
- 12. The proposed community solar facility is located on a rooftop Yes No
- 13. The proposed community solar facility is located on a canopy over an impervious surface (e.g. walkway) Yes No
- 14. The proposed community solar facility is located on the property of an affordable housing building or complex Yes No
- 15. The proposed community solar facility is located on a water reservoir or other water body ("floating solar") Yes No
- 16. The proposed community solar facility is located on an area designated in need of redevelopment Yes No
 If "Yes," attach proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.
- 17. The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity Yes No
 If "Yes," attach proof of the designation of the area as "preserved" from a municipal, county, or state entity.
- 18. The proposed community solar facility is located, in part or in whole, on forested lands Yes No



Construction of the proposed community solar facility will require cutting down one or more trees Yes No

If "Yes," estimated number of trees required to be cut for construction: _____

19. The proposed community solar facility is located on land or a building owned or controlled by a government entity, including, but not limited to, a municipal, county, state, or federal entity Yes No

20. Are there any use restrictions at the site? Yes No
If "Yes," explain the use restriction below and provide documentation that the proposed community solar project is not prohibited.

Will the use restriction be required to be modified? Yes No
If "Yes," explain the modification below.

21. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, land enhancements, pollination support, stormwater management, soil conservation, etc.) Yes No
If "Yes," explain below, and provide any additional documentation in an attachment.

It will be removed from the road to the least visible portion of the farm land.

VIII. Permits

1. The Applicant has completed NJDEP Permit Readiness Checklist, and submitted it to NJDEP's PCER Yes No
If "Yes," attach a copy of the completed Permit Readiness Checklist as it was submitted to NJDEP PCER.



If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

- 2. The Applicant has met with NJDEP's PCER Yes No
If "Yes," attach proof of a meeting with NJDEP PCER.

If "No," the Application will be deemed incomplete. Exception: Applications for community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

- 3. Please list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility pursuant to local, state and federal laws and regulations. Include permits that have already been received, have been applied for, and that will need to be applied for. The Applicant may extend this table by attaching additional pages if necessary. These include:
 - a. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, New Jersey Pollutant Discharge Elimination System "NJPDES", etc.) for the property.
 - b. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, NJPDES, etc.) directly related to the installation and operation of a solar facility on this property.
 - c. Permits, approvals, or other authorizations other than those from NJDEP for the development, construction, or operation of the community solar facility (including local zoning and other local and state permits)

An Application that does not list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility will be deemed incomplete.

If a permit has been received, attach a copy of the permit.

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for (if applicable) / Date Permit Received (if applicable)



4. The Applicant has consulted the hosting capacity map of the relevant EDC and determined that, based on the capacity hosting map as published at the date of submission of the Application, there is sufficient capacity available at the proposed location to build the proposed community solar facility Yes No
 If "Yes," include a screenshot of the capacity hosting map at the proposed location, showing the available capacity.
 If "No," the Application will be deemed incomplete.

IX. Community Solar Subscriptions and Subscribers

1. Estimated or Anticipated Number of Subscribers (please provide a good faith estimate or range):

2. Estimated or Anticipated Breakdown of Subscribers (please provide a good faith estimate or range of the kWh of project allocated to each category):
 Residential: _____ Commercial: _____
 Industrial: _____ Other: _____ (define "other": _____)
3. The proposed community solar project is an LMI project* Yes No
 *An LMI project is defined pursuant to N.J.A.C. 14:8-9 as a community solar project in which a minimum 51 percent of project capacity is subscribed by LMI subscribers.
4. The proposed community solar project will allocate at least 51% of project capacity to residential customers Yes No
5. The proposed community solar project is being developed in partnership with an affordable housing provider: Yes No
 If "Yes," attach a letter of support from the affordable housing provider.
6. An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project Yes No
 If "Yes," estimated or anticipated percentage of the project capacity for the affordable housing provider's subscription (provide an estimate or range): _____

If "Yes," what specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription are being passed through to their residents/tenants?



Additionally, the affordable housing provider must attach a signed affidavit that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.

7. This project uses an anchor subscriber (optional) Yes No
 If "Yes," name of the anchor subscriber (optional): _____
 Estimated or anticipated percentage or range of the project capacity for the anchor subscriber's subscription: _____
8. Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its tenants? Yes No
 If "Yes," what specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription are being passed through to the tenants?

Reduced rates

Additionally, the account holder of the master meter must attach a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants.

If "No," please be aware that, if, at any time during the operating life of the community solar project the account holder of a master meter wishes to subscribe to the community solar project on behalf of its tenants, it must submit to the Board a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to its tenants.

9. The geographic restriction for distance between project site and subscribers is: (select one)
- No geographic restriction: whole EDC service territory
 - Same county OR same county and adjacent counties
 - Same municipality OR same municipality and adjacent municipalities

Note: The geographic restriction selected here will apply for the lifetime of the project, barring special dispensation from the Board, pursuant to N.J.A.C. 14:8-9.5(a).



10. Product Offering: (The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)

The subscription proposed offers guaranteed or fixed savings to subscribers Yes No

If "Yes," the guaranteed or fixed savings are offered as:

- A percentage saving on the customer's annual electric utility bill
- A percentage saving on the customer's community solar bill credit
- Other: _____

If "Yes," the proposed savings represent:

- 0% - 5% of the customer's annual electric utility bill or bill credit
- 5% - 10% of the customer's annual electric utility bill or bill credit
- 10% - 20% of the customer's annual electric utility bill or bill credit
- over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility Yes No

If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

11. The list of approved community solar projects will be published on the Board's website. Additionally, subscriber organizations have the option of indicating, on this list, that the project is currently seeking subscribers.

If this project is approved, the Board should indicate on its website that the project is currently seeking subscribers Yes No

If "Yes," the contact information indicated on the Board's website should read:

Company/Entity Name: Carty Farm Contact Name: John Carty
 Daytime Phone: 610-527-3779 Email: johncarty@verizon.net

Note: it is the responsibility of the project's subscriber organization to notify the Board if/when the project is no longer seeking subscribers, and request that the Board remove the above information on its website.

X. Community Engagement

1. The proposed community solar project is being developed by or in collaboration* with the municipality in which the project is located Yes No

If "Yes," explain how and attach a letter of support from the municipality in which the project is located.

*Collaboration with the municipality should include, at minimum, one or more meetings with relevant municipal authorities and clear evidence of municipal involvement and approval of the design, development, or operation of the proposed community solar project.



2. The proposed community solar project is being developed in collaboration* with one or more local community organization(s) Yes No

If "Yes," explain how and attach a letter of support from the local community organization(s).

*Collaboration with a local community organization should include, at minimum, one or more meetings with the relevant local community organization(s) and clear evidence of the local community organization's involvement and approval of the design, development, or operation of the proposed community solar project.

3. The proposed community solar project was developed, at least in part, through a community consultative process* Yes No

If "Yes," please describe the consultative process.

*A community consultative process should include, at minimum, one or more opportunities for public intervention and outreach to the municipality and/or local community organizations.

XI. Project Cost

1. Provide the following cost estimates and attach substantiating evidence in the form of charts and/or spreadsheet models:

Applicants are expected to provide a good faith estimate of costs associated with the proposed community solar project, as they are known at the time the Application is filed with the Board. This information will not be used in the evaluation of the proposed community solar project.

Net Installed Cost (in \$)	
Net Installed Cost (in \$/Watt)	
Initial Customer Acquisition Cost (in \$/Watt)	
Annual Customer Churn Rate (in %)	



Annual Operating Expenses (in c/kWh)	
LCOE (in c/kWh)	

2. Pursuant to N.J.A.C. 14:8-9.7(q), "community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act."

For indicative purposes only, please indicate all local, state and federal tax incentives which will be applied to if the proposed community solar project is approved for participation in the Community Solar Energy Pilot Program:

XII. Other Benefits

1. The proposed community solar facility is paired with another distributed energy resource:
- a. Micro-grid project Yes No
 - b. Storage Yes No
 - c. Other (*identify*): _____ Yes No
2. The proposed community solar facility provides grid benefits (e.g. congestion reduction) Yes No
If "Yes" to any, please explain how and provide supporting documents.
4. The proposed community solar project will create temporary or permanent jobs in New Jersey Yes No
If "Yes," estimated number of temporary jobs created in New Jersey: _____
If "Yes," estimated number of permanent jobs created in New Jersey: _____
5. The proposed community solar project will provide job training opportunities for local solar trainees Yes No
If "Yes," will the job training be provided through a registered apprenticeship? Yes No



If "Yes," identify the entity or entities through which job training is or will be organized (e.g. New Jersey GAINS program, partnership with local school):

XIII. Special Authorizations and Exemptions

1. Is the proposed community solar project co-located with another community solar facility (as defined at N.J.A.C. 14:8-9.2)? Yes No
If "Yes," please explain why the co-location can be approved by the Board, consistent with the provisions at N.J.A.C. 14:8-9.

2. Does this project seek an exemption from the 10-subscriber minimum? Yes No
If "Yes," please demonstrate below (and attach supporting documents as relevant):
a. That the project is sited on the property of a multi-family building.
b. That the project will provide specific, identifiable, and quantifiable benefits to the households residing in said multi-family building.

3. Specific sections throughout the Application Form are identified as optional only if: 1) the Applicant is a government entity (municipal, county, or state), and 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. Has the Applicant left those specific sections blank? Yes No
If "Yes," attach a letter describing the proposed bidding process. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program. The Applicant will be required to provide the information contained in those optional sections to the Board once it becomes known.

4. Has the proposed community solar project received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019? Yes No
If "Yes," the project may apply to participate in the Community Solar Energy Pilot Program if it commits to withdrawing the applicable subsection (t) conditional certification immediately if it is approved by the Board for participation in the Community Solar Energy Pilot Program. Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t)



conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.



Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized.

Applicant Certification

The undersigned warrants, certifies, and represents that: *Property Owner, project*

- 1) I, JOHN R. CARTY (name) am the Project Developer & OWNER ~~(title) of the~~
AND Applicant _____ (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
- 3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
- 4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the SREC Registration Program or subsequent revision to the SREC Registration Program, if applicable; and
- 5) My organization understands that certain information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that sensitive and trade secret information that they wish to keep confidential should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3.; and
- 6) My organization acknowledges that submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, they are subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.

Signature: [Handwritten Signature] Date: 9/4/19

Print Name: JOHN R. CARTY
Title: Applicant, OWNER, Developer Company: JOHN CARTY

Signed and sworn to before me on this 4th day of September 2019

[Handwritten Signature]
Signature
MAGDALINE INTZES

Name
Commonwealth of Pennsylvania - Notary Seal
Magdaline Intzes, Notary Public
Montgomery County
My commission expires October 21, 2022
Commission number 1286423

Exhibit A

Depiction of the Premises

CAREY FARM
Florence, NJ

BK 170
LOT 11.01

