



Section B: Community Solar Energy Project Description

Project Name: _____

*This name will be used to reference the project in correspondence with the Applicant.

I. Applicant Contact Information

Applicant Company/Entity Name: _____

First Name: _____ Last Name: _____

Daytime Phone: _____ Email: _____

Applicant Mailing Address: _____

Municipality: _____ County: _____ Zip Code: _____

- 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: _____ Last Name: _____

Daytime Phone: _____ Email: _____

Mailing Address: _____

Municipality: _____ County: _____ Zip Code: _____

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): _____

First Name: _____ Last Name: _____

Daytime Phone: _____ Email: _____

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: _____
 First Name: _____ Last Name: _____
 Daytime Phone: _____ Email: _____
 Applicant Mailing Address: _____
 Municipality: _____ County: _____ 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): _____ MWdc
 *Any application for a system larger than 5 MWdc will be automatically eliminated. If awarded, projects will be held to the MWdc size indicated in this Application.

Community Solar Facility Location (Address): _____
 Municipality: _____ County: _____ Zip Code: _____
 Name of Property (optional, complete if applicable): _____

Property Block and Lot Number(s): _____

Community Solar Site Coordinates: _____ Longitude _____ Latitude

Total Acreage of Property Block and Lots: _____ acres

Total Acreage of Community Solar Facility: _____ acres

Attach a delineated map of the portion of the property on which the community solar facility will be located in PDF format. The map must be provided in color. Note: Applications may be required upon request to submit a copy of the delineated map 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 Jersey Central Power & Light
 Public Service Electric & Gas Rockland Electric Co.

Estimated time from Application selection to 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.)*: _____ (month) _____ (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. Projects must be fully operational within 12 months of receiving conditional approval by the Board (subject to change according to the proposed rule amendment described in the Terms and Conditions).

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.

*An 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. The site control must be specific to the project in this Application, and may not be contingent on the approval of another Application submitted in PY2.



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 (check all that apply):

- a landfill (see question 7 below)
- a brownfield (see question 8 below)
- an area of historic fill (see question 9 below)
- a rooftop (see question 10 below)
- a canopy over a parking lot or parking deck
- a canopy over another type of impervious surface (e.g. walkway)
- a water reservoir or other water body (“floating solar”) (see question 11 below)
- a former sand or gravel pit or former mine
- farmland* (see definition below)
- other (see question 5 below): _____

*Farmland is defined as 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.

5. If you answered “other” to question 4 above, describe the proposed site and explain why it is appropriate for siting a community solar facility:



6. 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
- the New Jersey Pinelands

If the project is a ground mounted project (i.e. not rooftop or canopy), and answered “Yes” to either of the options above, include a letter or other determination from the New Jersey Highlands Council or the New Jersey Pinelands Commission, as relevant, stating that the proposed project is consistent with land use priorities in the area.

7. If the proposed community solar facility is located, in part or in whole, on a landfill, 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. If the proposed community solar facility is located, in part or in whole, on a brownfield, 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 a Licensed Site Remediation Professional (“LSRP”) or the No Further Action (“NFA”) letter issued by NJDEP.

9. If the proposed community solar facility is located, in part or in whole, on an area of historic fill, 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. If the proposed community solar facility is located, in part or in whole, on a rooftop, has the Applicant verified that the roof is structurally able to support a solar system? Yes No
 If “Yes,” attach substantiating evidence.
 If “No,” the application will not be considered by the Board.

11. If the proposed community solar facility is located, in part or in whole, on a water reservoir or other water body (“floating solar”), is the facility located at a water treatment plant or sand and gravel pit that has little to no established floral and faunal resources?
 Yes No



If “Yes,” provide supporting details and attach substantiating evidence if needed.

*All proposed floating solar projects are required to meet with NJDEP’s OPPN prior to submitting an Application. Applicants are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application. Please see section VIII Permits, Question 2 for more information.

12. The proposed community solar facility is located on the property of an affordable housing building or complex Yes No

13. 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.

14. The proposed community solar facility is located in an Economic Opportunity Zone, as defined by the New Jersey Department of Community Affairs (“DCA”) Yes No

If “Yes,” attach proof that the facility is located in an Economic Opportunity Zone.

*More information about Economic Opportunity Zones are available at the following link: https://www.state.nj.us/dca/divisions/lps/opp_zones.html.

15. 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 site as “preserved” from a municipal, county, or state entity, and evidence that such designation would not conflict with the proposed solar facility.

16. The proposed community solar facility is located, in part or in whole, on land that includes trees 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: _____

If “Yes,” estimated number of acres of trees that required to be cut for construction: _____

17. 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(s) be required to be modified by variance or other means?
 Yes No

If "Yes," explain the modification below.

18. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, site and enhancements, pollination support, etc.) This represents site improvements beyond required basic site improvements Yes No
 If "Yes," explain below, and provide any substantiating documentation in an attachment. Explain how the proposed site enhancements will be made and maintained for the life of the project. If implementing pollination support, explain what type of pollination support, how this support is expected to help local ecosystems, and whether the proposed pollination support has received certifications or other verification.



19. This question is for informational purposes only, and will not impact the Application's score. The Board is interested in learning more about ways in which "dual use" projects may be implemented in the Pilot Program:

The proposed community solar facility is a "dual use" project: i.e. the project site will remain in active agricultural production throughout the life of the project (e.g. crop production under or between the panels, livestock grazing)..... Yes No

*Wildflower planting or other pollination support is not considered dual use for purposes of this question (pollination support is question 18).

If "Yes," explain what agricultural production will be maintained on the site and will be consistent with the presence of a solar system. Provide any substantiating documentation in an attachment.



VIII. Permits

1. The Applicant has completed the NJDEP Permit Readiness Checklist, and will submit it as an attachment to this Application..... Yes No
 If “No,” the Application will be deemed incomplete. This requirement only applies to ground mounted and floating solar projects. Community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.

*Applicants are not required to submit the Permit Readiness Checklist to NJDEP prior to submitting an Application to the Board, except in the case of floating solar projects.

2. The Applicant has met with NJDEP’s OPPN Yes No
 If “Yes,” attach meeting notes or relevant correspondence with NJDEP’s OPPN.

* If the Applicant met with OPPN or received comments from OPPN (formerly PCER) for this project as part of the Program Year 1 Application process, and if the details of the project and the site characteristics have remained the same, those comments remain valid. Please include those comments or meeting notes as an attachment to the Application.

*A meeting with NJDEP’s OPPN is not required prior to submitting an Application. Exception: all floating solar projects are required to meet with NJDEP’s OPPN prior to submitting an Application. Applicants with a floating solar project are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application.

3. The Applicant has received all non-ministerial permits* for this project (optional) Yes No

*Receiving all non-ministerial permits is not required prior to submitting an Application.

*A non-ministerial permit is one in which one or more officials consider various factors and exercise some discretion in deciding whether to issue or deny a permit. This is in contrast to a ministerial permit, for which approval is contingent upon the project meeting pre-determined and established standards. Examples of non-ministerial permits include: local planning board authorization, use variances, Pinelands or Highlands Commission approvals, etc. Examples of ministerial permits include building permits and electrical permits.

4. 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. 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)

5. The Applicant has consulted the hosting capacity map of the relevant EDC via the EDC’s website (links are available on the NJCEP website) 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 the hosting capacity map shows insufficient capacity, the Application will not be considered by the Board, unless the Applicant provides: 1) a letter from the relevant EDC indicating that the hosting capacity map is incorrect in that location, or 2) an assessment from the relevant EDC of the cost of the interconnection upgrade that would be required to enable the interconnection of the proposed system, and a commitment from the Applicant to pay those upgrade costs if the project were to be selected by the Board.

Exception: Projects located in PSE&G service territory for which the hosting capacity map shows insufficient capacity available at the planned location may be eligible for a waiver of this requirement. If this application is seeking to exercise this waiver, please check “Yes” below and attach the waiver requirements as described in the Board’s Order: <https://www.njcleanenergy.com/files/file/CommunitySolar/FY21/8E%20-%20ORDER%20PSEG%20Interconnection.pdf>.

This project is exercising the PSE&G hosting capacity map waiver: Yes No



6. The Applicant has conducted an interconnection study for the proposed system *(optional)* Yes No
 If “Yes,” include the interconnection study received from the EDC.

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 has a clear plan for effective and respectful customer engagement process. Yes No
 If “Yes,” attach evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities.

5. The proposed community solar project will allocate at least 51% of project capacity to residential customers Yes No

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.

If “No,” please be aware that, if, at any time during the operating life of the community solar project an affordable housing provider wishes to subscribe to the community solar project as an LMI subscriber, it must submit a signed affidavit that the specific, substantial, identifiable, and quantifiable benefits from the community solar subscription will be passed through to its 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?



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 for LMI subscribers: *(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. Product Offering for non-LMI subscribers: *(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.



12. 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: _____ Contact Name: _____

Daytime Phone: _____ Email: _____

*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 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

2. The proposed community solar project is being developed by or in partnership or collaboration* with the municipality in which the project is located Yes No
 If “Yes,” explain how and attach evidence of the project being developed by or in partnership or collaboration with the municipality in which the project is located.

*Partnership or collaboration with the municipality is defined as clear and ongoing municipal involvement in the approval of the design, development, or operation of the proposed community solar project (e.g. project is located on a municipal site, municipality facilitating subscriber acquisition, municipal involvement in defining the subscription terms, etc.). Examples of evidence may include a formal partnership, a municipal request for proposals or other public bidding process, letter describing the municipality’s involvement in the project or meeting minutes. Documentation must be specific to the project described in this Application; “generic” documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

3. The proposed community solar project is being developed by or in partnership or collaboration* with one or more local community organization(s) and/or affordable housing providers in the area in which the project is located Yes No



If “Yes,” explain how and attach evidence of the project being developed by or in partnership or collaboration with the local community organization(s) and/or affordable housing providers.

*Partnership or collaboration is defined as clear and ongoing involvement by the local community organization(s) and/or affordable housing providers in the approval of the design, development, or operation of the proposed community solar project (e.g. community organization owns the proposed site, community organization is facilitating subscriber acquisition or was involved in the design of the community solar product offering, etc.). Documentation must be specific to the project described in this Application; “generic” documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

4. The proposed community solar project was developed, at least in part, with support and in consultation with the community in which the project is located* Yes No
 If “Yes,” please describe the consultative process below.

*A community consultative process may include any of the following: letter of support from municipality and/or community organizations and/or local affordable housing provider demonstrating their awareness and support of the project; one or more opportunities for public intervention; and/or outreach to the municipality and/or local community organizations and/or affordable housing provider.

XI. Project Cost

This section, “Project Cost,” 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.

1. Provide the following cost estimates and attach substantiating evidence in the form of an unlocked Excel spreadsheet model:

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)	
Levelized Cost of Energy (“LCOE”) (in c/kWh)	

- 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.” Consistent with the Clean Energy Act of 2018, the Board is no longer accepting applications for the SREC Registration Program (“SRP”). Projects granted conditional approval to participate in PY2 will be eligible to apply for the TI Program.

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

- The proposed community solar facility will be paired with storage Yes No
 If “Yes,” please describe the proposed storage facility:
 - Storage system size: _____ MW _____ MWh
 - The storage offtaker is also a subscriber to the proposed community solar facility Yes No

*Community solar credits will only be provided to community solar generation; credits will not be provided to energy discharged to the grid from a storage facility (i.e. no “double counting”).

- The proposed community solar facility will be paired with one or more EV charging stations Yes No
 If “Yes,” how many EV charging stations: _____
 Will these charging stations be public and/or private? _____
 Please provide additional details:



3. The proposed community solar facility will provide energy audits and/or energy efficiency improvements to subscribers..... Yes No

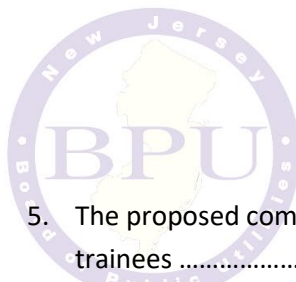
If "Yes," please provide additional details:

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: _____

If "Yes," explain what these jobs are:



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. Is the Applicant a government entity that plans to select the developer via such bidding process? Yes No
 If “Yes,” attach a letter describing the proposed bidding process and a copy of the request for bids (RFP, RFQ, or other bidding document) that is ready to be issued if the project is granted conditional approval by the Board. 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.

5. The Board has proposed an amendment to the Pilot Program rules, which, if approved, would allow municipally-owned community solar projects to submit an application for a project that requests an exemption from the provisions at N.J.A.C. 14:8-9.10(b)(1) mandating subscriber enrollment via affirmative consent (i.e. an opt-out community solar project). Projects that intend



to utilize opt-out subscriber enrollment if the proposed rule amendment is approved by the Board must indicate such intent below. If the Application is selected but the proposed rule amendment is not approved by the Board, the project will be required to proceed using affirmative consent (i.e. "opt-in") subscriber enrollment rules, as currently provided for in the Pilot Program rules at N.J.A.C. 14:8-9.10(b)(1).

A. This Application is for an opt-out community solar project..... Yes No

B. The proposed opt-out project will be owned and operated by the municipality for the duration of the project life (excluding a possible period of temporary third-party, tax-credit investor ownership to maximize the financeability of the opt-out project, subject to appropriate contractual provisions that maintain the municipality's ultimate control of the proposed opt-out project)..... Yes No

If "Yes," the municipality name is: _____

If "No," the project will not be considered for eligibility as an opt-out community solar project.

C. The proposed opt-out project has been authorized by municipal ordinance or resolution Yes No

If "Yes," attach a copy of the municipal ordinance or resolution allowing the development, ownership, and operation an opt-out community solar project, contingent on the proposed rules being approved by the Board.

If "No," the project will not be considered for eligibility as an opt-out community solar project.

D. The proposed opt-out project will allocate all project capacity to LMI subscribers Yes No

If "No," the project will not be considered for eligibility as an opt-out community solar project.

E. Describe the process by which the municipality will identify the customers that will be automatically enrolled in the proposed opt-out project: _____

F. The municipal applicant has reviewed the proposed rule amendment allowing for opt-out projects, and agrees to adhere to the proposed rules and any subsequent modification if they are approved by the Board. The applicant understands that any approval for the project to operate as an opt-out community solar project is contingent on the proposed rule amendment being approved by the Board. The applicant understands that, if the proposed rule amendment is not approved by the Board, the project, if approved, will be required to



adhere to the existing “opt-in” rules for subscriber enrollment (N.J.A.C. 14:8-9.10(b)(1)).
 Yes No

Attach an affidavit that the municipal project owner will comply with all applicable rules and regulations, particularly those relating to consumer privacy and consumer protection.



Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized; instructions on how to submit certifications will be provided as part of the online application process. Certifications must be dated after October 3, 2020: PY1 certifications may not be reused in PY2.

Applicant Certification

The undersigned warrants, certifies, and represents that:

- 1) I, Connor Haney (name) am the Vice President, Project Development (title) of the Applicant Mission Energy LLC (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 Transition Incentive Program, if applicable; and
- 5) My organization understands that 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 any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: 

Date: 2/5/21

Print Name: Connor Haney

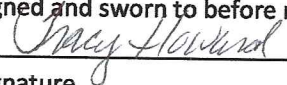
Title: Vice President, Project Development

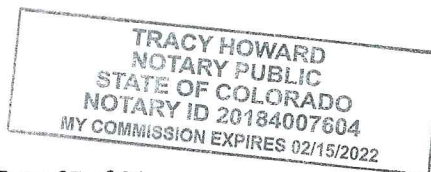
Company: Mission Energy LLC

Signed and sworn to before me on this 5th day of February, 2021

Signature

Name


Tracy Howard





Project Developer Certification

This Certification "Project Developer / Installer" 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 Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process. In all other cases, this Certification is required.

The undersigned warrants, certifies, and represents that:

- 1) I, Connor Haney (name) am the Vice President, Project Development (title) of the Project Developer Mission Energy LLC (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 Transition Incentive Program, if applicable; and
- 5) My organization understands that 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 any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: *Connor Haney*

Date: 2/5/21

Print Name: Connor Haney

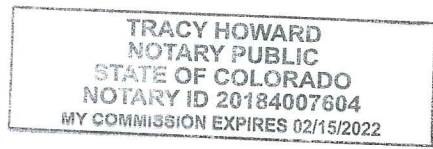
Title: Vice President, Project Development

Company: Mission Energy LLC

Signed and sworn to before me on this 5th day of February, 2021

Signature: *Tracy Howard*

Name: Tracy Howard





Project Owner Certification

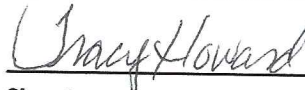
The undersigned warrants, certifies, and represents that:

- 1) I, Connor Haney (name) am the Vice President, Project Development (title) of the Project Owner Mission Energy LLC (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 Transition Incentive Program, if applicable; and
- 5) My organization understands that 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 any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature:  Date: 2/5/21

Print Name: Connor Haney
 Title: Vice President, Project Development Company: Mission Energy LLC

Signed and sworn to before me on this 5th day of February, 2021


 Signature
Tracy Howard
 Name

TRACY HOWARD
 NOTARY PUBLIC
 STATE OF COLORADO
 NOTARY ID 20184007604
 MY COMMISSION EXPIRES 02/15/2022



Property Owner Certification

The undersigned warrants, certifies, and represents that:

- 1) I, David L. Wynn (name) am the Pastor (title) of the Property Pauline B. Grant CME Church (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
- 2) The information provided in this Application package pertaining to siting and location of the proposed community solar project 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) My organization or I understand that 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 any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 4) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: *David L. Wynn* Date: January 27, 2021

Print Name: David L. Wynn
 Title: _____ Company: Pauline B. Grant CME Church

njcleanenergy.com program™

Signed and sworn to before me on this Jan. day of 27th, 2021

Leah M. Hardaway
 Signature
Leah M. Hardaway
 Name

LEAH M. HARDAWAY
 NOTARY PUBLIC
 STATE OF NEW JERSEY
 MY COMMISSION EXPIRES OCT. 11, 2021





Subscriber Organization Certification (optional, complete if known)

The undersigned warrants, certifies, and represents that:

- 1) I, Eric Dahnke (name) am the CEO (title) of the Subscriber Organization PowerMarket (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) My organization understands that 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 any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
- 5) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: Eric Ross Dahnke Date: 02/03/2021

Print Name: Eric Dahnke

Title: CEO Company: PowerMarket

State of Florida, County of Pinellas

Signed and sworn to before me on this 3rd day of February, 2021

By Eric Ross Dahnke Type of ID provided by signer: NY Driver License

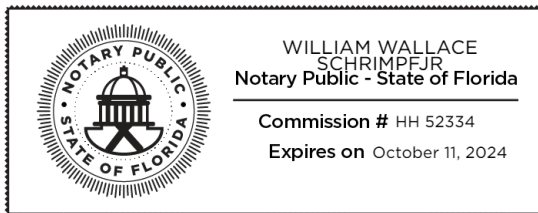
[Signature]
Signature

William Wallace Schimpf Jr

Name

Commission # HH 52334

My Commission Expires: 10/11/2024



Notarized online using audio-video communication



Section D: Appendix

Appendix A: Product Offering Questionnaire

Complete the following Product Offering Questionnaire. If there are multiple different product offerings for the proposed community solar project, please complete and attach one Product Offering Questionnaire per product offering. Variations in any product offering require a separate Product Offering Questionnaire. Applicants are expected to provide a good faith description of the product offerings developed for the proposed community solar project, as they are known at the time the Application is filed with the Board. If the proposed project is approved by the Board, the Applicant must notify the Board and receive approval from the Board for any modification or addition to a Product Offering Questionnaire.

Exception: This "Product Offering Questionnaire" 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 Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process.

This Questionnaire is Product Offering number _____ of _____ (total number of product offerings).

This Product Offering applies to:

- LMI subscribers
- non-LMI subscribers
- both LMI and non-LMI subscribers

1. Community Solar Subscription Type (examples: kilowatt hours per year, kilowatt size, percentage of community solar facility's nameplate capacity, percentage of subscriber's historical usage, percentage of subscriber's actual usage): _____
2. Community Solar Subscription Price: (check all that apply)
 - Fixed price per month
 - Variable price per month, variation based on: _____
 - The subscription price has an escalator of _____ % every _____ (interval)
3. Contract term (length): _____ months, or _____ years OR month-to-month
4. Fees
 - Sign-up fee: _____
 - Early Termination or Cancellation fees: _____
 - Other fee(s) and frequency: _____
5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? Yes No



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

- As a percentage of monthly utility bill
- As a fixed guaranteed savings compared to average historic bill
- As a fixed percentage of bill credits
- Other: _____

6. Special conditions or considerations:



Appendix B: Required Attachments Checklist

Note that this list is for indicative purposes only. Additional attachments may be required, and as identified throughout this Application Form. Please review the Application Form in its entirety, and attach attachments as required. The page numbers reference the pages from the [Application Form](#) as it was originally approved by the Board, not as they may appear in this fillable PDF.

Required Attachments Attachments marked with an asterisk (*) are only required if the project meets the specified criteria. All others are required for all Applications.	Reference Page Number	Attached?
Delineated map of the portion of the property on which the community solar facility will be located (in color).	p. 10	<input type="checkbox"/> Yes <input type="checkbox"/> No
Proof of site control.	p. 10	<input type="checkbox"/> Yes
(*) If the proposed project is located, in part or in whole on a rooftop: substantiating evidence that the roof is structurally able to support a solar system.	p. 12	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the proposed project is located on an area designated in need of redevelopment: proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.	p. 13	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the proposed project is located in an Economic Opportunity Zone ("EOZ"), as defined by DCA: proof that the facility is located in an EOZ.	p. 13	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the proposed project is located on land or a building that is preserved by a municipal, county, or federal entity: proof of the designation of the site as "preserved" and that the designation would not conflict with the proposed solar facility.	p. 13	<input type="checkbox"/> Yes <input type="checkbox"/> No
Copy of the completed Permit Readiness Checklist.	p. 14	<input type="checkbox"/> Yes <input type="checkbox"/> No
A screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color).	p. 16	<input type="checkbox"/> Yes <input type="checkbox"/> No
Substantiating evidence of project cost in the form of charts and/or spreadsheet models.	p. 20	<input type="checkbox"/> Yes <input type="checkbox"/> No
Product Offering Questionnaire(s) in Appendix A.	p. 30 – 31	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certifications in Section C.	p. 25 – 29	<input type="checkbox"/> Yes <input type="checkbox"/> No

Optional Attachments Attachments marked with an asterisk (*) only apply if the project meets the specified criteria.	Reference Page Number	Attached?
(*) If the project is located, in part or in whole, on a brownfield: copy of the Response Action Outcome (issued by the LSRP) or the No Further Action letter (issued by DEP).	p. 12	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the project is located, in part or in whole, on an area of historic fill: copy of the Response Action Outcome (issued by the LSRP) or the No Further Action letter (issued by DEP).	p. 12	<input type="checkbox"/> Yes <input type="checkbox"/> No
Substantiating evidence that the proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, site and enhancements, pollination support, etc.).	p. 14	<input type="checkbox"/> Yes <input type="checkbox"/> No



Proof of a meeting with NJDEP Office of Permitting and Project Navigation (“OPPN”), if applicable. (*) Proof of a meeting with OPPN is optional, except for projects that are in part or in whole a floating solar project. (*) If the Applicant met with OPPN (formerly PCER) during PY1, and there have been no changes to the project or site characteristics, include any comments received from OPPN on the PY1 Application.	p. 14	<input type="checkbox"/> Yes <input type="checkbox"/> No
Permits received for this site or project.	p. 15	<input type="checkbox"/> Yes <input type="checkbox"/> No
Evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities	p.16	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If an affordable housing provider is seeking to qualify as an LMI subscriber for purposes of the community solar project: signed affidavit from the affordable housing provider that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.	p. 17	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the account holder of a master meter will subscribe on behalf of its tenants: signed affidavit from the account holder that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants	p. 17	<input type="checkbox"/> Yes <input type="checkbox"/> No
Evidence that the proposed project is being developed by or in partnership and collaboration with the municipality in which the project is located.	p. 19	<input type="checkbox"/> Yes <input type="checkbox"/> No
Evidence that the proposed project is being developed in partnership or collaboration with one or more local community organization(s) and/or affordable housing providers in the area in which the project is located.	p. 19 – 20	<input type="checkbox"/> Yes <input type="checkbox"/> No
Evidence that the proposed project is being developed with support and in consultation with the community in which the project is located.	p. 20	<input type="checkbox"/> Yes <input type="checkbox"/> No
(*) If the project is seeking an exemption from the 10-subscriber minimum rule: supporting documents if needed.	p. 22	<input type="checkbox"/> Yes <input type="checkbox"/> No

Required Attachments for Exemptions	Reference Page Number	Attached?
If the Applicant is a government entity (municipal, county, or state), and the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process: ⇨ Attach a letter from the Applicant describing the bidding process and a copy of the request for bids (RFP, RFQ, or other bidding document) that is ready to be issued if project is granted conditional approval by the Board.	p. 22	<input type="checkbox"/> Yes <input type="checkbox"/> No
If the proposed community solar project is located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP. ⇨ Attach special authorization from NJDEP for the site to host a community solar facility.	p. 11	<input type="checkbox"/> Yes <input type="checkbox"/> No



<p>If the proposed community solar project has received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019.</p> <p>⇒ 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.</p>	p. 22	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>If the proposed community solar project plans to operate as a municipal opt-out project, contingent on the Board's approval the relevant proposed rules.</p> <p>⇒ Attach a copy of the municipal ordinance or resolution allowing the development, ownership, and operation an opt-out community solar project, contingent on the proposed rules being approved by the Board</p> <p>⇒ Attach an affidavit that the municipal project owner will comply with all applicable rules and regulations, particularly those relating to consumer privacy and consumer protection.</p>	p. 23 p. 24	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No





Appendix C: Evaluation Criteria

The Evaluation Criteria chart below lists the various categories that the Board will consider in evaluating project Applications. Projects must score a minimum of 50 points total in order to be considered for participation in the Community Solar Energy Pilot Program. Projects that score above 50 points will be awarded program capacity in order, starting with the highest-scoring project and proceeding to the lowest-scoring project, until the capacity for each EDC territory is filled. The last project to be selected by the Board will be granted conditional approval for its full capacity.

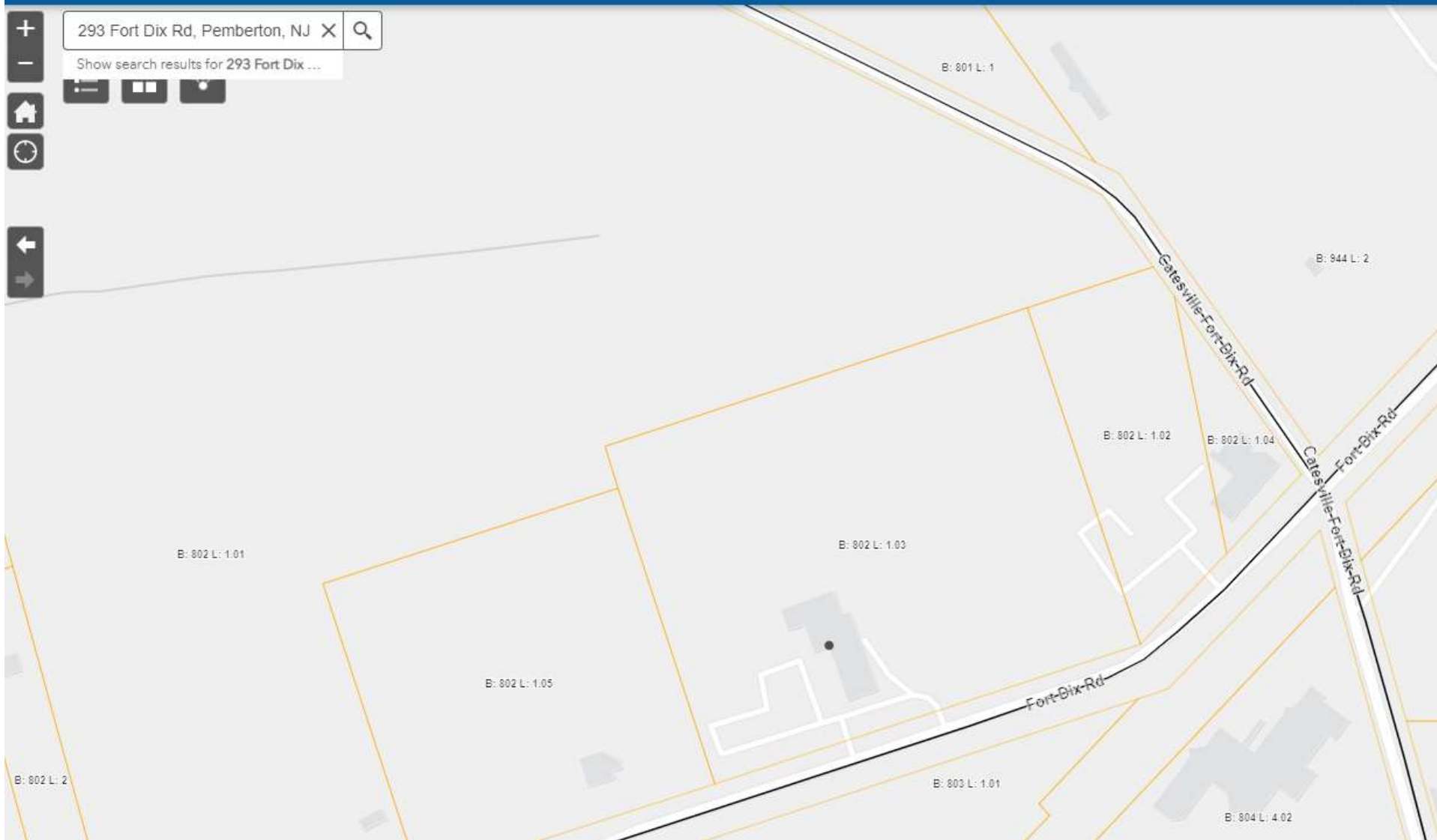
Evaluation Criteria	Max. Points (total possible points: 100)
Low- and Moderate-Income and Environmental Justice Inclusion Higher preference: LMI project	25
Siting Higher preference, e.g.: landfills, brownfields, areas of historic fill, rooftops, parking lots, parking decks, canopies over impervious surfaces (e.g. walkway), former sand and gravel pits, floating solar on water bodies at sand and gravel pits that have little to no established floral and faunal resources (*) Medium preference, e.g.: floating solar on water bodies at water treatment plants that have little to no established floral and faunal resources (*) No Points, e.g.: preserved lands, wetlands, forested areas, farmland Bonus points for site enhancements, e.g. landscaping, land enhancement, pollination support (**) Bonus points if project is located in a redevelopment area or an economic opportunity zone (**) *Note: Applicants with a floating solar project must meet with DEP prior to submitting an Application, and take special notice of DEP's siting guidelines. <i>The siting criteria for floating solar located at sand and gravel pits that have little to no established floral and faunal resources has been moved from "medium preference" to "higher preference" per a Board Order dated January 7, 2021.</i> **Note: bonus points will only be available for projects in the "higher" or "medium" preference siting categories. Projects in the "No Points" siting categories are not eligible for bonus points.	20 Max. possible bonus points: 3 Max. possible bonus points: 2



<p>Community and Environmental Justice Engagement Higher preference: formal agreement, ongoing collaboration or effective partnership with municipality and/or local community organizations and/or affordable housing provider (per Section X, Questions 1, 2, and 3) Medium preference: consultation with municipality and/or local community organization(s) and/or or affordable housing provider (per Section X, Question 4) No Points: no collaboration or collaboration has not been proven</p>	15
<p>Product Offering Higher preference: guaranteed savings >20%, flexible terms* Medium preference: guaranteed savings >10%, flexible terms* Low preference: guaranteed savings >5% No Points: no guaranteed savings, no flexible terms* *Flexible terms may include: no cancellation fee, short-term contract</p>	15
<p>Other Benefits Higher preference: Provides jobs and/or job training and/or demonstrates co-benefits (e.g. paired with storage, EV charging station, energy audits, energy efficiency)</p>	10
<p>Geographic Limit within EDC service territory Higher preference: municipality/adjacent municipality Medium preference: county/adjacent county No Points: any geographic location within the EDC service territory</p>	5
<p>Project Maturity Higher preference: project has received all non-ministerial permits; project has completed an interconnection study</p>	5

293 Fort Dix Rd, Pemberton, NJ X Q

Show search results for 293 Fort Dix ...





Preliminary Design and Site Control for a Community Solar PV Project

1.17 mW Ground-Mounted Solar Photovoltaic Project

Proposed Site Lease Agreement

Connor Haney

2/1/2021

Proprietary & Confidential

“What kind of world do we want to leave to those who come after us, to children who are now growing up?”

–Pope Francis, *Laudato Si*

I. Overview

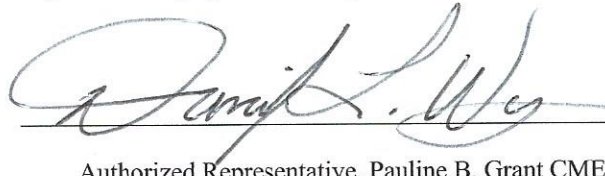
Mission Energy ("ME") is pleased to present Pauline B. Grant CME (the "Pauline B. Grant CME") with the following preliminary project summary to develop a solar PV system aggregating 1.17 mW, (the "Project"), to be located on its property in Fort Dix, New Jersey.

The proposed community solar project will be a fixed-tilt ground mounted array providing bill credits to low- and moderate-income families through the New Jersey Clean Energy Program's Community Solar Energy Pilot Program.

By signing below, Pauline B. Grant CME authorizes ME to submit the project to the New Jersey Clean Energy Program for consideration in the Community Solar Pilot Program. ME will use this signed page as a non-binding Letter of Intent ("LOI") for two purposes:

1. Signify Pauline B. Grant CME's intent to allow a community solar farm to be built and maintained on their property for a period of no less than 20 years.
2. Complete request for proposal submittal process to the New Jersey Clean Energy Program's Community Solar Energy Pilot Program.

This signed letter DOES NOT represent from Pauline B. Grant CME to any parties any final commitment to proceed with the Project. Upon NJDEP approval, then and only then at Pauline B. Grant CME's approval and request, will ME proceed to the next phase of the Project development process and prepare a binding contract for Pauline B. Grant CME's review.

A handwritten signature in black ink, appearing to read "Joseph L. Weis", is written over a horizontal line. The signature is fluid and cursive.

Authorized Representative, Pauline B. Grant CME

II. Preliminary Design



NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF PERMITTING & PROJECT NAVIGATION
PERMIT READINESS CHECKLIST

Completion of this form will assist the Department in determining what permits might be needed to authorize a project and to ensure that all appropriate programs attend a pre-application meeting. Please fill out the below form as completely as possible, noting any areas you are not sure of and including any information about the project and the site that might help the Department determine the permitting needs of the project.¹

1. Please complete the following questions if applicable and return to the Department with a **1 to 2-page narrative description of project, its function, and its benefits; as well as a site plan, maps, aerial photos, GIS shape files, etc.**

A. GENERAL INFORMATION

1. Name of Proposed Project Pauline B. Grant CME Church Community Solar Farm
2. Consultant/Contact Information (if any) Connor Haney, Mission Energy, 720-473-0015, connor@mission.energy
3. Name/Address of Prospective Applicant Connor Haney
Address/tel./fax PO Box 2144, Middleburg, VA 20118, 720-473-0015
Company Name Mission Energy
Address/tel./fax PO Box 2144, Middleburg, VA 20118, 720-473-0015

Does the applicant own the property? No

If the applicant is not the property owner, please provide contact information for the property owner and evidence of having property owner permission to use the property for the proposed project. Pauline B. Grant CME Church, David Wynn (pastor), 293 Fort Dix Road, Pemberton, NJ 08068. Site Control document is included with this checklist

4. Does the project have any existing NJDEP ID#s assigned? (i.e., Case number, Program Interest (PI)#, Program ID#) NO If yes, please provide _____

B. PROPOSED PROJECT LOCATION

Street Address/munic. 293 Fort Dix Road, Pemberton, NJ
County Burlington Zip Code 08068
Block No. 802 Lot No. 1.03
X Coordinate in State Plane (project centroid) 39.995507,

¹ Please be advised that this form is not a permit application. To receive authorization, approval, or a permit to conduct regulated activities, a formal application must be filed, and a formal permit or authorization issued by the appropriate Bureau within the Department prior to the conduct of regulated activity. This form is used solely for the Department's preliminary review and discussion of this project to determine what permits or authorizations may be needed to conduct the proposed activity. Any guidance offered to the applicant during this process is not binding on the Department or the applicant and a final response can only be rendered through the actual issuance of permits, approvals, or authorizations.

Y Coordinate in State Plane (project centroid) -74.662773

C. PROPOSED ACTIVITY DESCRIPTION AND SCHEDULE

1. Project Type: New Construction Brownfield Redevelop.
Alternative Energy Other (Please describe)
 - a) Estimated Schedule: Date permits needed or desired by, beginning construction date; construction completion, and operation of facility date:
 - b) Funding Source: Is any Federal Funding being used for this project? No
State Funding over 1 million dollars? No
Is funding secured at this time? Yes Is funding conditional? Yes If so, on what?
Approval of community solar pilot bid.
 - c) Is the project contingent on receiving the identified funding? No
If yes, explain
 - d) What DEP permits do you think you need for this project? (The Department will confirm this through the PRC process). TBD

2. For additional guidance on Department permits, please refer to the New Jersey Department of Environmental Protection's website at <https://www.nj.gov/dep/>
 - a) Which Department(s), Bureau(s), and staff have you contacted regarding your proposed project?
 - b) Are there any Department permits that will need to be modified as a result of this project? Please explain and identify the project reviewer of the permit to be modified.
 - c) Please identify any pre-permit actions or modifications you have applied for or obtained from the Department or other state agencies for this project:
 - 1) Water Quality Management Plan consistency
 - 2) Highlands Consistency
 - 3) Wetland Delineation (LOI)
 - 4) Tidelands Conveyance
 - 5) Flood Hazard Jurisdiction or determinations
 - 6) Water Allocation
 - 7) Site Remediation RAW, Remedial Action Permit – Soil and or Groundwater, NJPDES Discharge to Ground Water, NJPDES Discharge to Surface Water, No Further Action Response Action Outcome
 - 8) Landfill Disruption Approval
 - 9) Landfill Closure Plan
 - 10) Other

3. Please submit this Permit Readiness Checklist form, completed to the extent possible, electronically to Megan.Brunatti@dep.nj.gov and David.Pepe@dep.nj.gov and one (1) copy via mail² with the following items if available:

² Submit to New Jersey Department of Environmental Protection
Office of Permitting and Project Navigation
P.O. Box 420, Mail Code 07J
Trenton, New Jersey 08625
Street Location: 401 East State Street, 7th Floor
Telephone Number:(609) 292-3600

- (a) The completed Permit Readiness Checklist;
- (b) A description of the proposed project;
- (c) Any overarching regulatory or policy call(s) or guidance that the Department must make or make known prior to the receipt of the application to determine the project's feasibility, regulatory, or review process.
- (d) USGS map(s) with the site of the proposed project site boundaries clearly delineated (including the title of the USGS quadrangle sheet from which it was taken)³;
- (e) Aerial photos/GIS information regarding the site;
- (f) A site map including any known environmental features (wetlands, streams, buffers, etc⁴);
- (g) Site plans to the extent available;
- (h) Street map indicating the location of the proposed project;
- (i) Any other information that you think may be helpful to the Department in reviewing this project.
- (j) List of any local or regional governments or entities, their historical involvement in this project or site, identification of conflicts with DEP rules; with contact names and information whose attendance/input would be helpful in facilitating this project, ie Soil Conservation Districts, health departments, local zoning officials, etc.

D. The following are questions designed to guide the Department in its determination of what permits may be needed to authorize this project. If the questions do not apply to the proposed project, please indicate N/A. Please include any other information you think may be helpful for the Department to determine which permits are needed.

NATURAL AND HISTORIC RESOURCES (609) 292-3541

Is any portion of the project site on land owned or administered by the NJDEP? No

If yes, please visit

https://www.nj.gov/dep/greenacres/pdf/Request_to_Use_NJDEP_Property_2019.pdf for information on initiating a request to use NJDEP property. The submission of a request to use NJDEP property is a prerequisite to the scheduling of a pre-application meeting.

Green Acres Program (609) 984-0631

<http://www.nj.gov/dep/greenacres>

Is any part of the project site on land that is subject to a Green Acres restriction? No If yes, please describe. _____

Does the project require the use of property funded with federal Land and Water Conservation Funding? No If yes, please describe. _____

Does the project include activities that are under the jurisdiction of the Watershed Property Review Board? No If yes, please describe. _____

Has the Watershed Property Review Board made a jurisdictional determination for the project site? No

³ USGS maps may be purchased from NJDEP, Maps and Publications, P.O. Box 420, Trenton 08625-0420; (609) 777-1038

⁴ NJGIS information

Office of Leases & Concessions: 609-633-7860

Is the temporary use of DEP lands administered by the Divisions of Parks & Forestry and/or Fish & Wildlife required for pre-construction, construction and/or post construction activities? No
If yes, please describe. _____

Division of Parks and Forestry: State Forestry Services (609) 292-2520

<http://www.nj.gov/dep/parksandforests/forest>

Forest clearing activities/No Net Loss Reforestation Act

Will construction of the project result in the clearing of ½ acres or more of forested lands owned or maintained by a State entity? No

If so, how many acres? _____

State Historic Preservation Office – SHPO (609) 984-0176

<https://www.nj.gov/dep/hpo/>

Is the site a Historic Site or district on or eligible for the State or National registry? No

Will there be impacts to buildings over 50 years old? No

Are there known or mapped archeological resources on the site? No

Division of Fish and Wildlife (609) 292-2965

<http://www.nj.gov/dep/fgw>

Will there be any shut off or drawdown of a pond or a stream? No

Threatened and Endangered Species Program

Are there records of any Threatened and Endangered species, plant, or animal in this project area? No

Will the proposed development affect any areas identified as habitat for Threatened or Endangered Species? No

DIVISION OF LAND RESOURCE PROTECTION (609) 777-0454

<http://www.nj.gov/dep/landuse>

Does the project involve development at or near, or impacts to the following; describe the type and extent of development in regard to location and impacts to regulated features:

Water courses (streams) No

State Open Waters? No

Freshwater Wetlands and/or freshwater wetland transition areas? No

Flood Hazard areas and/or riparian buffers No

Waterfront development areas No

Tidally Flowed Areas No

Bureau of Tidelands Management: No
http://www.nj.gov/dep/landuse/tl_main.html

The CAFRA Planning Area? No
<https://www.nj.gov/dep/gis/geoweb splash.htm>

SITE REMEDIATION & WASTE MANAGEMENT PROGRAM (609) 292-1250

<http://www.nj.gov/dep/srp/>

Site Remediation (609) 292-1251

Is the project located on or adjacent to a known or suspected contaminated site? No
<http://www.nj.gov/dep/srp/kcsnj/>

Is the project within a designated Brownfield Development Area? No
<http://www.nj.gov/dep/srp/brownfields/bda/index.html>

Has a No Further Action Letter or Response Action Outcome been issued for the entire project area? No

Were any engineering or institutional controls implemented as part of a remedial action for discharges at the site? What is the status as to compliance with the biennial certification requirements and a remedial action permit, if applicable? No

What is the current status of the remediation for other areas of concern for which a No Further Action Letter or a Response Action Outcome has not been issued? (Please include remedial phase, media affected, contaminant(s) of concern and whether the contamination is on or offsite.) No

Name of current SRP Case Manager or Licensed Site Remediation Professional and Preferred Identification (PI) Number No

Is the applicant a responsible party for discharges at the site? No

Upon taking title to the site, would the applicant become either a responsible party for contamination at the site or a person responsible for conducting the remediation? No

Has the remedial status of this site triggered Direct Oversight pursuant to N.J.S.A. 58:10C-27 and N.J.A.C. 7:26C-14, and if so, has the applicant complied or how does the applicant intend to comply? No

Solid and Hazardous Waste Management (609) 633-1418

<http://www.nj.gov/dep/dshw/>

Does the project receive, utilize, or transport solid or hazardous wastes? No

Will the project involve the disposing of hazardous Substances per 40 CFR part 261 and NJAC 7:26? No

Will the project include operation of a solid waste facility according to N.J.A.C. 7:26-1-et seq.? No

Is the project a solid waste facility or recycling center? No

Is the project included in the appropriate county Solid Waste Management Plan? No Explain _____

Is the project located on a landfill that will be redeveloped for human occupancy? No If yes, is there an approved Landfill Closure Plan? _____

WATER RESOURCE MANAGEMENT (609) 292-4543

DIVISION OF WATER QUALITY (609) 292-4396

Surface Water Permitting (609) 292-4860

<http://www.nj.gov/dep/dwq/swp.htm>

Will this wastewater facility discharge to Surface Water? No Yes/No No

If yes, state the name of the proposed receiving stream _____

Describe the proposed discharge of wastewater to Surface Water _____

If no, how is the wastewater proposed to be discharged (e.g., to be conveyed to another STP, Publicly Owned Treatment Works, etc. _____

Non-Point Pollution Control (609) 633-7021

http://www.nj.gov/dep/dwq/bnpc_home.htm

The Bureau of Non-Point Pollution Control (BNPC) is responsible for protecting and preserving the state's groundwater resources through the issuance of NJPDES Discharge to Groundwater Permits and is responsible for permitting industrial facilities and municipalities under NJPDES for discharges of stormwater to waters of the State. This Program does not issue NJPDES-DGW permits for remediation operations.

Groundwater Discharge

1. Will the project/facility have a sanitary wastewater design flow which discharges to groundwater in excess of 2,000 gallons per day? No
2. Will the project/facility generate a discharge to groundwater of industrial wastewater in any quantity? No
3. Will the project/facility involve the discharge to groundwater by any of the following activities or structures, or include as part of the design any of these activities or structures? No

Please indicate which:

Upland CDF (Dredge Spoils) Spray Irrigation _____

Overland Flow Subsurface Disposal System (UIC) _____

Landfill Infiltration/Percolation Lagoon _____

Surface Impoundment _____

Please specify the source of wastewater for every structure identified above (e.g., sanitary wastewater to a subsurface disposal system or non-contact cooling water to a dry well): _____

Please specify lining materials for each lined structure identified as being used by the proposed project and give its permeability in cm/sec (e.g., 8-inch thick concrete lined

evaporation pond at 10⁻⁷ cm/sec): _____

Does your project/facility include an individual subsurface sewage disposal system design for a facility with a design flow less than 2,000 gallons per day which does not strictly conform to the State's standards? No

Does your project involve 50 or more realty improvements? No

Stormwater Program (609) 633-7021

<http://www.njstormwater.org/>

https://www.nj.gov/dep/dwq/ispp_home.html

Will your site activity disturb more than one acre? No

Will any industrial activity be conducted at the site where material is exposed to the rain or other elements? No

Does your facility have an existing NJPDES permit for discharge of stormwater to surface groundwater? No

Is your facility assigned one of the following Standard Industrial Classification (SIC) Codes? _____
(To determine your SIC Code, see the box "Industry Code" on your New Jersey Department of Labor Quarterly Contribution Report.)

Pretreatment and Residuals program (609) 984-

<https://www.nj.gov/dep/dwq/bpr.htm>

Will the project involve the discharge of industrial/commercial wastewater to a publicly owned treatment works (POTW)? No

If yes, name of POTW: _____

Volume of wastewater (gpd): _____

Will/does this project involve the generation, processing, storage, transfer and/or distribution of industrial or domestic residuals (including sewage sludge, potable water treatment residuals and food processing by-products) generated as a result of wastewater treatment. No If so, please explain. _____

DIVISION OF WATER SUPPLY & GEOSCIENCE (609) 292-7219

Safe Drinking Water Program (609) 292-2957

<http://www.nj.gov/dep/watersupply/>

Is the project located within an existing water purveyor service area? If yes, which one? No

Does the purveyor have adequate firm capacity and allocation to support project demand? See <https://www.state.nj.us/dep/watersupply/pws.html> for details of the water system capacity. _____

Do water pipes currently extend to the project location? _____

If not, is it located within a franchise area? _____

Does the project have an approved Safe Drinking Water main extension permit? _____ If so, what is the permit number?

Does the water purveyor hold a Safe Drinking Water Main Master Permit?

Will the project affect any land or water controlled by a Water Supply Authority or water purveyor in New Jersey? If so, please identify and explain. _____

Water Allocation Program (609) 984-6831

<http://www.nj.gov/dep/watersupply>

Is the project seeking a new ground water allocation or modification? If yes, does the project have all necessary well location and safe drinking water permits? No

Is the project located within an area of critical water supply concern? No

Will this project have the capability to divert more than 100,000 gallons per day from a single source or a combination of surface or groundwater sources? No

Will this project draw more than 100,000 gallons per day of ground or surface water for construction or operation? No

New Jersey Geological and Water Survey (609) 984-6587

<https://www.nj.gov/dep/njgs/>

Will the project involve the following;

- development of a new water supply source? No
- require aquifer testing? No
- involve an existing or abandoned mine? No
- involve geothermal or offshore energy? No
- involve subsurface sequestration in geological formations? No
- acid soils at the project site? No
- geologic hazards of concern at the project site? No
- within a karst area? No
- adversely affect groundwater recharge? No
- cross any steep slopes? No

DIVISION OF WATER MONITORING AND STANDARDS (609) 292-1623

Bureau of Environmental Analysis, Restoration and Standards (609) 633-1441
Water Quality Management Planning Program

Based on the information provided under the Division of Water Quality section:

1. Does the project involve a new, expanded or relocated wastewater treatment facility not identified in the applicable Water Quality Management (WQM) Plan? No
2. For projects conveying wastewater to an on-site or off-site wastewater treatment facility or treatment works, is any portion of the project site located outside the sewer service area? _____
3. For projects located within an assigned sewer service area, will any wastewater flow generated from the project site be conveyed to a facility other than the assigned facility? No

If the answer to any of the questions above is yes, the project is inconsistent with the applicable WQM Plan and a WQM Plan amendment may be required before any DEP permits can be issued.

AIR QUALITY, ENERGY & SUSTAINABILITY (609) 984-1484

DIVISION OF AIR QUALITY (609) 633-2829

<https://www.nj.gov/dep/daq/>

Will activity at the site release substances into the air? No

Does the project require Air Preconstruction permits per N.J.A.C. 7.27-8.2(c)? No

Will your project require Air Operating permits (N.J.A.C. 7:27--22.1)? No

Will the project result in a significant increase in emissions of any air contaminant for which the area is nonattainment with the national ambient air quality standards (all of NJ for VOC and NOx; 13 counties for fine particulates), thereby triggering the Emission Offset Rule at NJAC7:27-18? No

Will the project emit hazardous air pollutants and/or toxic substances above reporting thresholds listed in NJAC7:27-17?

No

Will the project result in stationary diesel engines (such as generators or pumps) or mobile diesel engines (such as bulldozers and forklifts) operating on the site? If so, which?

No

Will the project have potential for off-site odors and/or dust impact? No

Air Quality Planning (609) 292-6722

<https://www.state.nj.us/dep/baqp/>

All counties in New Jersey are in nonattainment for the United States Environmental Protection Agency's (USEPA's) 2008 and 2015 ozone National Ambient Air Quality Standards (NAAQS). Thirteen counties (Bergen, Essex, Hudson, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset and Union) in New Jersey are in maintenance for the USEPA's 2006 fine particulate matter (PM2.5) NAAQS. The USEPA promulgated the federal General Conformity regulation (40 CFR 93, Subpart B), which was established under the Clean Air Act (Section 176 (c)(4)), to ensure that actions taken by federal agencies do not interfere with a state's plans to attainment/maintain the NAAQS. If you answer "yes" to any of the questions below, the project (or a portion of the project) may require a General Conformity Applicability Analysis and possibly a General Conformity Determination. For more information, please see the USEPA's General Conformity website at: <https://www.epa.gov/general-conformity>

Is there a "lead" federal agency for this project? No

Does this project receive federal support or financial assistance? No

Does this project require a federal approval, license or permit? No

DIVISION OF CLIMATE, CLEAN ENERGY & RADIATION PROTECTION (609) 633-7964

<https://www.nj.gov/dep/dess/index.html>

Renewable Energy

Is a renewable energy technology included in this project? Yes

Is it a solar PV project? Yes
If yes, what type?

- Behind the meter/Net metered _____
- Grid supplied _____
- Grid supplied- Subsection t (On a landfill, brownfield or area of historic fill) _____
- Community Solar ?Yes

Is it a wind project? No
If yes, what type? Onshore? _____ Offshore? _____

Innovative Technology

Is an environmental and energy innovative technology included in this project? Y N
-If yes, please provide a brief description _____

Green Design

Have you incorporated green design features into this project? Examples of green design features may include: renewable energy, water conservation and use of low impact design for stormwater. Yes

Will this project be certified by any green building rating systems such as:

- US Green Building Council's LEED (Leadership in Energy and Environmental Design)? _____
- ASHRAE Standard 189.1? _____
- National Green Building Standard ICC 700-2008? _____
- USEPA's ENERGY STAR? _____
- International Living Future Institute-Zero Energy Certification? _____
- International Green Construction Code (IgCC)? _____

Radiation Protection Program (609) 984-5400

www.state.nj.us/dep/rpp/

Will the operation receive, store or dispose of radioactive materials? No

Will the operation employ any type of x-ray equipment? No

CLIMATE & FLOOD RESILIENCE PROGRAM (609) 292-9236

<https://www.nj.gov/dep/cfr/>

Climate Resilience Planning

<https://www.nj.gov/dep/bcrp/>

Has climate resilience been considered in the design of this project?

Coastal Engineering

<https://www.nj.gov/dep/shoreprotection>

Is the project at the same location or adjacent to a beach nourishment or shore protection project?

Dam Safety Program (609) 984-0859

<http://www.nj.gov/dep/damsafety>

Will the project involve construction, repair, or removal of a dam? No

If so, please describe _____

COMPLIANCE AND ENFORCEMENT (609) 777-0122

<https://www.nj.gov/dep/enforcement/>

Does the applicant have outstanding DEP enforcement violations, and if so, what is the status? No
If yes, please identify the case, case manager, program, and phone number. _____

Does the proposed project facilitate compliance where there is a current violation or ACO? _____

Discharge Prevention Program (DPCC) (609) 633-0610

<https://www.nj.gov/dep/enforcement/dpp.html>

Is this a facility as defined in N.J.A.C. 7:1E in which more than 20,000 gallons of Hazardous substances other than petroleum or greater than 200,000 gallons of petroleum are stored? _____

Toxic Catastrophe Prevention Act (TCPA) (609) 633-0610

<https://www.nj.gov/dep/enforcement/tcpa.html>

Is this a facility that handles or stores greater than a threshold amount of extraordinarily hazardous substances as defined in N.J.A.C. 7:31? _____

COMMUNITY ENGAGEMENT (609)292-2908

The Department is committed to the principles of meaningful and early community engagement in the project's approval process. The Department has representatives available to discuss community engagement issues with you and we encourage this communication to take place at the earliest possible time.

- (a) What community groups and stakeholders have you identified that may be interested in or impacted by this project?
- (b) How have you or will you engage community and stakeholders in this project?
- (c) What are the potential impacts of this project on the community?
- (d) What are the community concerns or potential concerns about this project?
- (e) How do you intend to address these concerns?
- (f) As part of this project, do you plan to perform any environmental improvements in this community? If yes, describe.

Please provide the Department with an additional narrative description function and its local/regional environmental, social, and economic benefits and impacts. Also, what sensitive receptors are present and how might they be affected by this project?

ADDITIONAL AGENCY REVIEW

Is the project subject to:

Highlands Regional Master Plan – Planning or Preservation Area? _____
http://www.nj.gov/dep/highlands/highlands_map.pdf

Pinelands Comprehensive Management Plan? Yes
<http://www.state.nj.us/pinelands/cmp/>

D&R Canal Commission Standards _____
<https://www.nj.gov/dep/drcc/regulatory-program/maps/>

Delaware River Basin Commission _____
<http://www.state.nj.us/drbc/>

New Jersey Sports and Exposition Authority? _____
<https://www.njsea.com/>

US Army Corp of Engineers review? _____
<https://www.usace.army.mil/>

Other State or Federal Agencies? If so, please specify _____



Permit Readiness Checklist Submitted By:

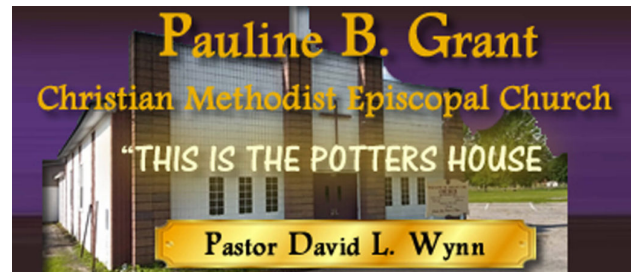
SIGNATURE

Charles Schwartz

PRINT NAME

February 5 2021

DATE



Discussion About Pauline B. Grant CME Church Solar Farm Potential

Introduction

Pauline B. Grant CME Church and Mission Energy are partnering to build a 1.17 MW community solar farm in Pemberton New Jersey. The Pauline B. Grant CME Church site is very unique and quite suitable for a small-scale solar farm installation. The church site is approximately 6 acres much of which is paved over with a long time abandoned go cart track. The remaining area is grassland that places an economic burden for maintenance and grass cutting on this small congregation. None of the acreage of the site is under agricultural production.

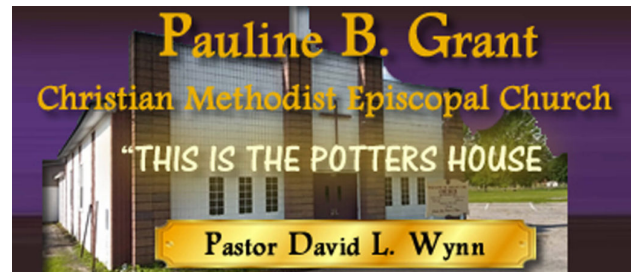
Prior to 1978 when the Church acquired the site, this property housed a motorcycle shop and go cart track. Little is known about how this business was operated and any impacts or potentials for environmental issues from this operation. Included with this document is a request to Township of Pemberton to see if any environmental studies were done in the past. Geotechnical studies will be conducted as part of the engineering stage of the project when this solar farm gets designed and then built.

Pauline B. Grant CME Church is located in Pemberton Township, Burlington County, a suburban/rural community in southern New Jersey. The church has a small, older minority congregation and has strong ties to the region. The entrance to Fort Dix is located about a mile from the church. Many of the church members are veterans that served at Fort Dix at some time during their military career.

This community is significantly economically challenged. Over 32% of the population of Pemberton Township is black or Hispanic. Median income for Township resident is approximately a third less than the rest of Burlington County as well as the rest of the state.

The State of New Jersey has a history of working to reduce the Energy Burden of low-income residents to no more than 6% of their overall income. Participating as community solar subscribers in the Pauline B. Grant Solar Farm will help further numbers of residents to achieve this goal. This plan is directly in line with the goals of the New Jersey Board of Public Utilities Community Solar Pilot Phase 2.

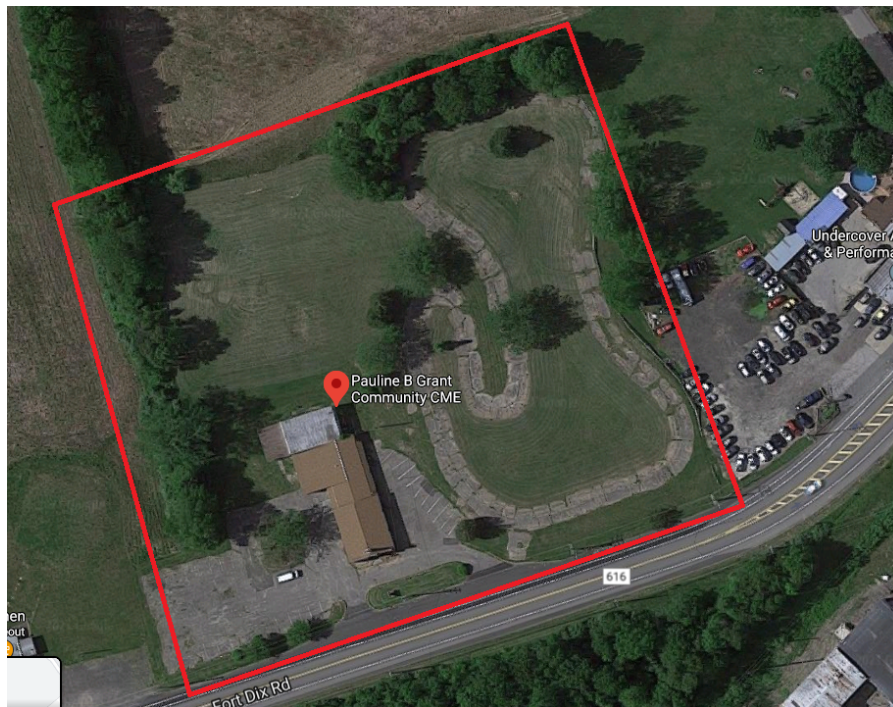
At the same time the Pauline B. Grant Solar Farm will provide needed income to the Church to help it achieve its goals of further service to the community. The congregation has looked at a



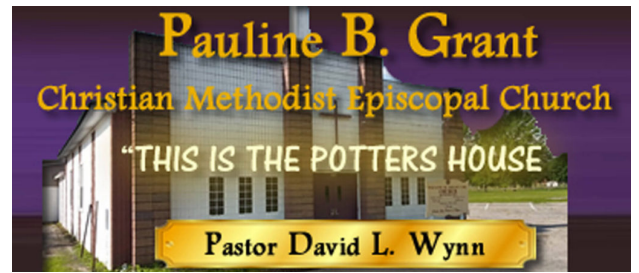
number of possible development projects and feels that a solar farm is going to be the most effective at the same time improving the environmental conditions at the site.

Included with this report is a document prepared by Pastor David Wynn, the spiritual leader for this congregation that talks about its long history.

Below is a Google satellite view of the site. The approximate property boundaries are shown in red.

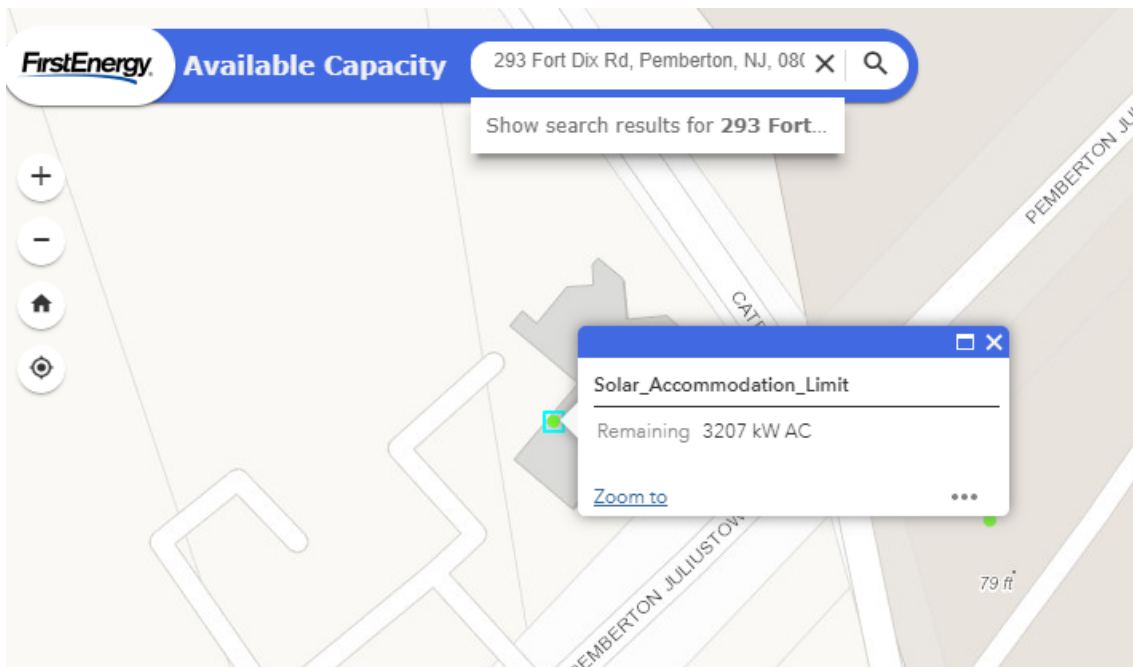


During preparation of this application the Mission Energy team conducted an in-depth study of the site using the NJGEO GIS site. We also looked at the Hosting Capacity GIS system from the local utility. From what we can tell there is adequate hosting capacity in this area to support this installation.



- Hosting Capacity

Below is a screen shot of the JCP&L Hosting Capacity Map output for this site. As one can see the utility GIS system is indicating that there is adequate capacity to support this installation.

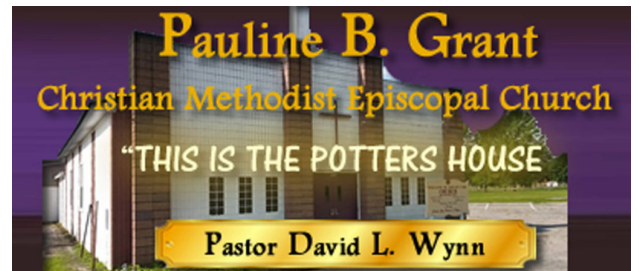


- Pinelands Management Area

Pauline C. Grant CME Community Church resides within an Agricultural Production Area within the Pinelands Management Area. The local zoning for this site is industrial.

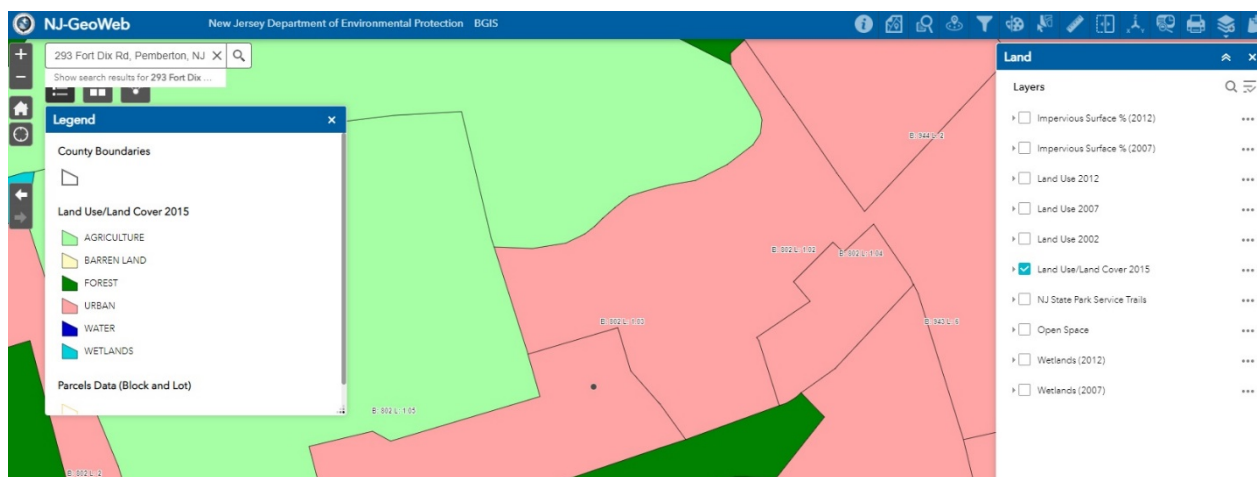
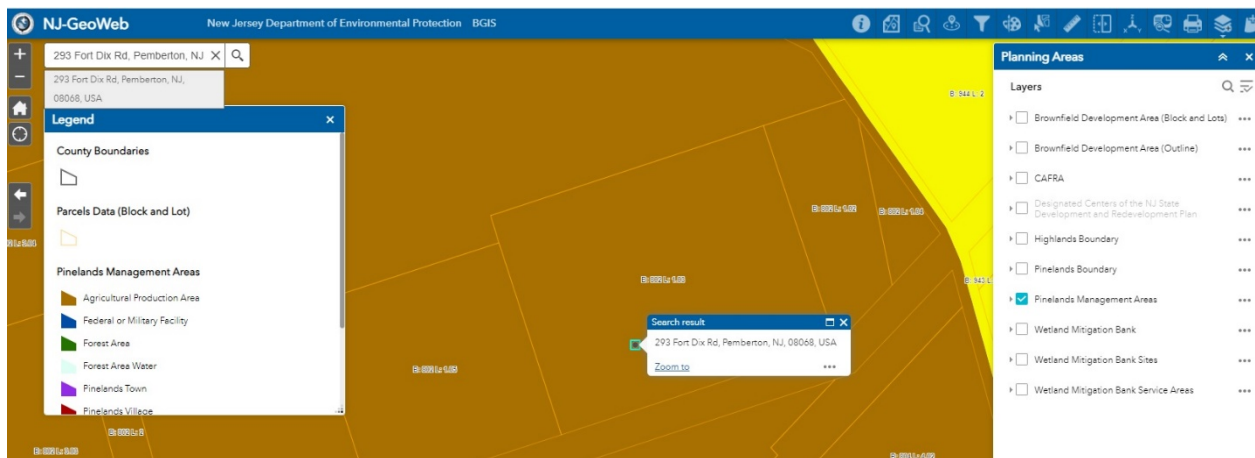
While the Application to Program Year 2 of the Community Solar Energy Pilot indicates that a system like this one should be preapproved by the Pinelands Commission an economic decision was made to wait to hold off on this application until after receiving the go ahead from NJBPU on the project. The Commission did approve a small construction project increasing the church size about two decades ago.

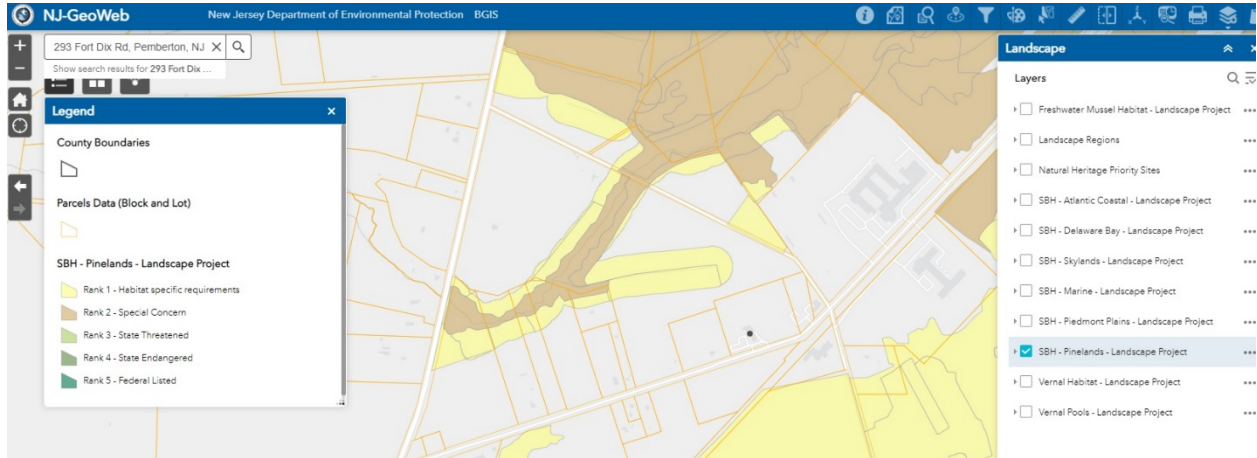
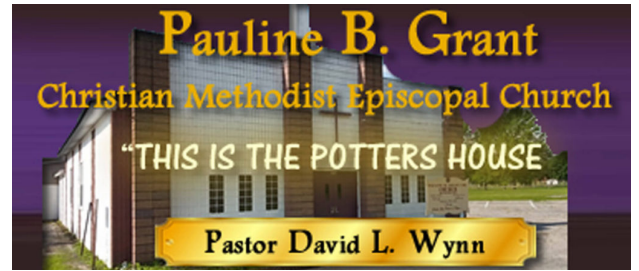
Pauline B. Grant CME Church is extremely budgetarily constrained. The application fee for this project to the Pinelands Commission will be thousands of dollars that would



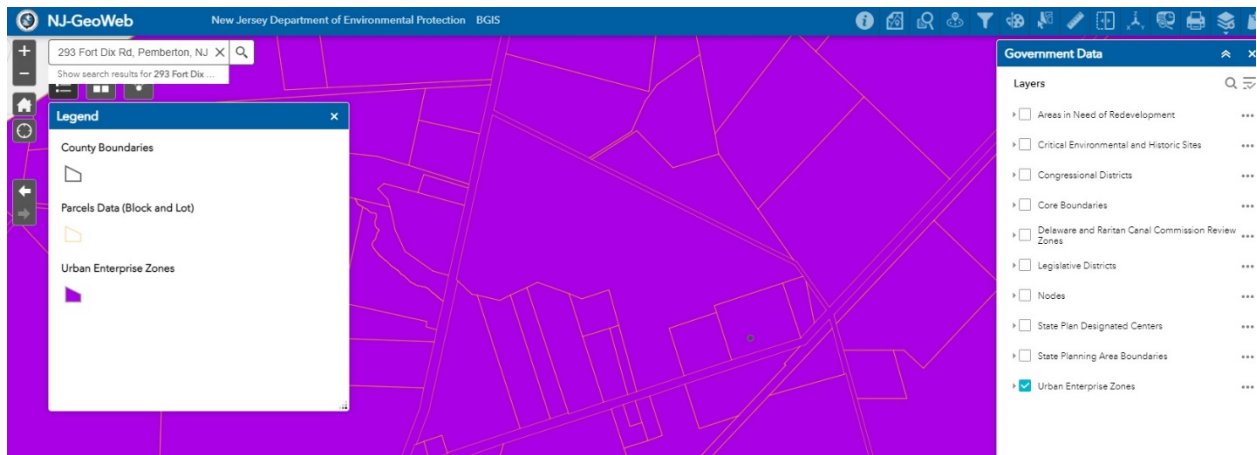
have been a financial burden to the congregation. The decision was made to hold off from making a formal Interconnection Application with JCP&L for the same reason.

Both of these applications will be made as soon as this project is approved for participation in the pilot. Below are NJGEO screen shots related to this site.





- Urban Enterprise Zone
According to the NJGEO system this site resides within an Urban Enterprise Zone.
Output from NJGEO is shown below.





A Purpose-Driven Solar Project Developer Exclusively Serving Nonprofit Clients

Nonprofit organizations, especially faith-based organizations, have limited resources and tight budgets while striving to fulfill their daily mission to serve their community. Mission Energy was created to serve nonprofits nationwide, providing expertise and knowledge of solar and energy efficiency market opportunities to reduce their energy costs and provide added revenue that can be redirected to serve and support their community mission.

Catholic Energies Program

An example of how we directly impact nonprofit organizations and their community stakeholders, such as low-income families, is the Catholic Energies program that we created for Catholic Climate Covenant, a 501(c)(3) created in 2006 to assist Catholics nationwide respond to the Church's call to care for creation and care for the poor. Through the Catholic Energies program, Mission Energy evaluates, funds and installs solar and energy efficiency projects on Catholic-owned real estate. Their use of solar power is a direct response for greater environmental stewardship and fiscal responsibility. By saving money without the risks and burden of having to pay the capital costs of the installation, Catholic properties divert energy savings to care for the low-income and needy.

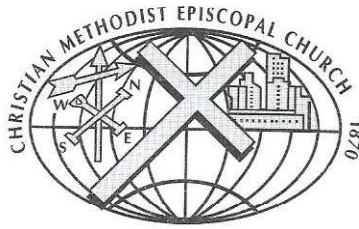
Catholic Charities of Southern Nevada, one of the largest social service nonprofits in the state, has a large complex in Las Vegas including a homeless shelter and apartments for low-income residents. Mission Energy found the third-party funding to pay for new white TPO roofing for all of their buildings, a complete LED lighting retrofit throughout, and roof top solar that will provide nearly 100% of their annual electricity demand. The white roofing which reflects sunlight's heat, coupled with new LED lighting, is creating a more comfortable and safer living conditions for the shelter and residents. The thousands of dollars of annual energy savings from solar is now being redirected into more programming and social services to accommodate the needy, especially important as the demand for such services has surged during the COVID pandemic.

One third of the development fee Mission Energy is paid for every Catholic project is sent to Catholic Climate Covenant to support its national services and mission. The program enables a closed-loop support structure that directs money to serve multiple nonprofit needs.

Our Mission: Serve nonprofit organizations to drive down energy costs and create income, so that more of their limited financial resources can be redirected to mission-aligned activities.

Our Method: Provide nonprofit organizations a low risk, "end-to-end" project development service that evaluates, funds, and supervises solar and energy efficiency installations.

Our Ministry: Ensure that organizations receive not only the support needed to professionally execute project installations, but also resources to educate and inspire parishioners, students, donors, and other stakeholders.



Pauline B. Grant
Christian Methodist Episcopal Church
293 Fort Dix Road - Pemberton, NJ 08068

Church Phone: (609) 894-4728 **Church Website:** www.paulinebgrantcmenj.org

The Reverend David L. Wynn, Senior Pastor

Pauline B. Grant C.M.E Church History

The year was 1978. The vision belonged to that of our founder and first *Pastor Jesse L. Love*. What would eventually become the Pauline B. Grant C.M.E. Church that we recognize today had its humble beginnings in the private residence of Bro. and Sis. Joseph and Cora Thompson. The eight (8) members of the then Holy Trinity Community made up the nucleus of the only black Church in Pemberton.

On August 28, 1978. Holy Trinity Community Church began holding its services in the Emmons School. Attendance increased from eight to twelve. Plans continued to be made to find a permanent church home. After several months of worship services it became clear that the church would be unable to continue as an independent entity. The actualization of *Rev. Loves Vision* began to materialize when Pauline B. Grant C.M.E.

“This is a Potter’s House”

Church was organized with the assistance of *Bishop Nathaniel Lindsey* and *Elder Clyde Davis* of the Philadelphia District on October 21, 1978.

The new church name was selected in honor of *Mrs. Pauline B. Grant*, the former President of the Connectional Missionary Council of the C.M.E. Church. She has performed many years of dedicated leadership in missionary work at local church, district, annual conference and national levels.

In November of 1978, a meeting was held at the Emmons school to discuss the purchasing of a permanent church home. Persons in attendance at this meeting were: the late Sis. Lucille Love, *Rev. Jesse Love*, Bro. and Sis. Thompson, Major and Mrs. James, *Elder Davis* of the Philadelphia District, *Bishop Lindsey*, and several others members of the New York/Washington Conference.

In December of 1978, the present site was located and negotiations began to acquire the property. With faith that they would gain possession of the property, renovations began immediately with *Rev. Love* and several of the founding members providing the initial source of concerted effort to turn the building into a suitable place of worship for its membership. With very little resources and a whole lot of faith, the determined core of workers braved the bitter cold of winter and numerous obstacles in their quest to prepare the building for its members.

In July of 1979, the present property, consisting of six (6) acres of land with 2 buildings, was purchased by the New York/Washington Annual Conference for \$70,000 dollars. The building formerly housed a motorcycle shop. Finally, after many months of hard work, lots of sweat and even some tears, on Palm Sunday of 1981, the congregation of *Pauline B. Grant CME Church* marched from our present Fellowship Hall, which had been our main sanctuary to our present one. *Rev. Love's* vision had become a reality.

Members of *Pauline B. Grant CME Church* began spreading the good news of the Gospel and the New Church by distributing flyers and talking to people throughout Lake Valley and the surrounding communities. It took a lot of fellowship and cooperation among all members of this church and strong, caring, capable leadership to bring us to where we are today.

Rev. Love "walked by faith and not by sight" and believed in God to give him the desires of his heart. The results are a testimony to all associated with Pauline B. Grant to continue in faith, love and belief in God that his Will, will prevail here in the church. *Rev. Love* transferred to the First Episcopal district in 1993. It was at this time that *Bishop Oree Broomfield*, Presiding Prelate, appointed *Rev. Nathaniel Brown (1993-1999) Rev.*

Alfred Parker (1999-2010) and our present pastor; Rev. David L. Wynn to the charge of Pastoral-ship of this great

church. Under their leadership, Pauline B. Grant CME Church; continues to press towards the mark of a higher calling. We remain committed to the task that God as set before us; to take the Gospel of Jesus Christ into the world and prepare it for His second coming. To be a light in our community that will draw people to Christ in such a way that all glory and honor will be for God.

Sincerely,

A handwritten signature in dark ink, appearing to read "David L. Wynn", with a long horizontal flourish extending to the right.

David L. Wynn, Senior Pastor
Pauline B. Grant CME Church

*"Let us serve the present age, our calling to fulfill,
O may it all our powers engage to do the Master's will"
Thank You God; for where you have brought us!*

Mayor
David A. Patriarca



Business Administrator
Daniel Hornickel

Connor Haney
Mission Energy
PO Box 2124
Middleburg VA 20118

February 4, 2021

Dear Mr. Haney:

I write on behalf of the Township of Pemberton to support the Mission Energy and Pauline B. Grant CME Community Church's application to the New Jersey Board of Public Utilities for participation in the Community Solar Energy Pilot Program Year 2. It is the Township's belief that this project will provide clear community benefits and represents a great opportunity for economic development and cost savings for our residents.

Renewable energy systems like the proposed Pauline B. Grant Church Solar Farm present valuable avenues for the Township to achieve reductions of greenhouse gas emissions and make good use of a previous commercial parcel. Due to its location and existing conditions, the site, which is zoned as industrial property, has very limited potential development uses other than this solar farm. At the same time our belief is that the environmental conditions at the site can be improved through careful plantings of pollinator friendly landscaping and other measures.

The Township also supports the goals for the project to work with the Pemberton Township Churches Ministerial Alliance and other local not-for-profit groups to identify subscribers for the reduced cost electricity that will be produced at this solar farm and distributing it largely to low- and moderate-income residents. Township departments including Community Development and Recreation & Senior Services Department will assist in this effort.

We look forward to working with you on this exciting project.

Sincerely,

Daniel Hornickel
Business Administrator

Cc: David Benedetti, Director of Community Development

REC 450 Pauline Grant Solar Farm, 293 Fort Dix Rd, Pemberton, NJ 08068

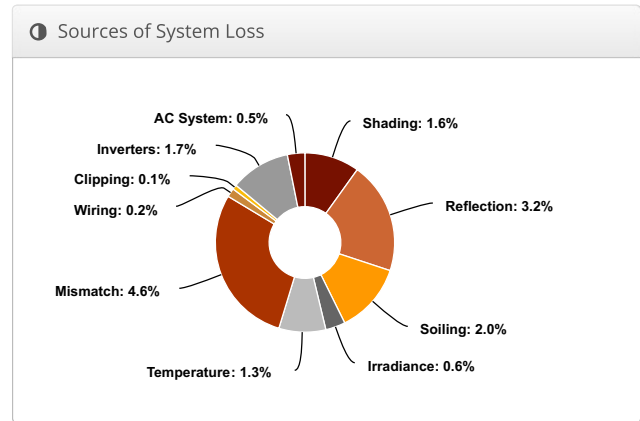
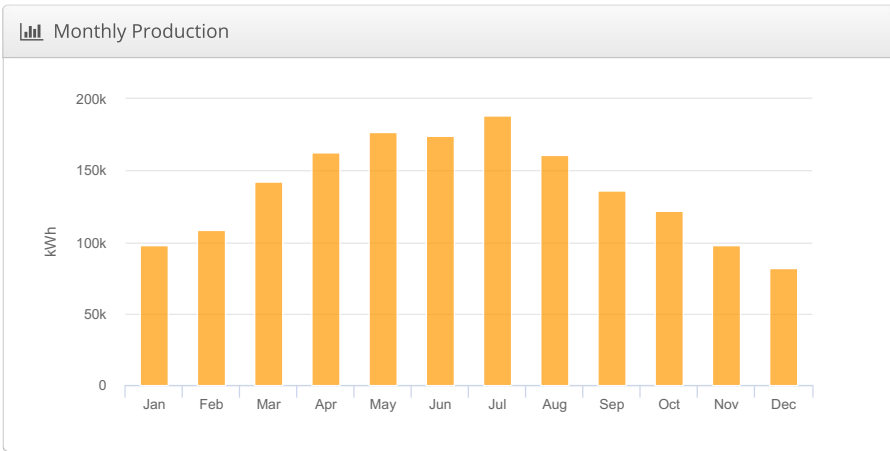
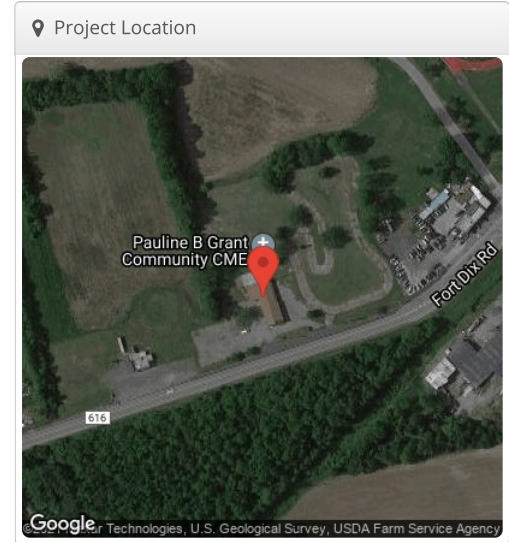
Report

Project Name	Pauline Grant Solar Farm
Project Address	293 Fort Dix Rd, Pemberton, NJ 08068
Prepared By	Charles Schwartz chuck@ligreen.com



System Metrics

Design	REC 450
Module DC Nameplate	1.17 MW
Inverter AC Nameplate	1,000.0 kW Load Ratio: 1.17
Annual Production	1,648 GWh
Performance Ratio	85.2%
kWh/kWp	1,406.3
Weather Dataset	TMY, 10km Grid (39.95,-74.65), NREL (prospector)
Simulator Version	583b0e7ad3-2bf9257fc-af55f8208b-14551f2ef8



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m ²)	Annual Global Horizontal Irradiance	1,475.8	
	POA Irradiance	1,651.5	11.9%
	Shaded Irradiance	1,625.6	-1.6%
	Irradiance after Reflection	1,573.6	-3.2%
	Irradiance after Soiling	1,542.1	-2.0%
	Total Collector Irradiance	1,542.1	0.0%
Energy (kWh)	Nameplate	1,807,132.3	
	Output at Irradiance Levels	1,796,897.8	-0.6%
	Output at Cell Temperature Derate	1,772,814.7	-1.3%
	Output After Mismatch	1,691,569.7	-4.6%
	Optimal DC Output	1,687,361.3	-0.2%
	Constrained DC Output	1,685,100.7	-0.1%
	Inverter Output	1,656,222.8	-1.7%
	Energy to Grid	1,647,941.8	-0.5%
Temperature Metrics			
	Avg. Operating Ambient Temp		14.7 °C
	Avg. Operating Cell Temp		22.5 °C
Simulation Metrics			
	Operating Hours	4686	
	Solved Hours	4686	

Condition Set

Description	Condition Set 1											
Weather Dataset	TMY, 10km Grid (39.95,-74.65), NREL (prospector)											
Solar Angle Location	Meteo Lat/Lng											
Transposition Model	Perez Model											
Temperature Model	Sandia Model											
Temperature Model Parameters	Rack Type	a	b	Temperature Delta								
	Fixed Tilt	-3.56	-0.075	3°C								
	Flush Mount	-2.81	-0.0455	0°C								
Soiling (%)	J	F	M	A	M	J	J	A	S	O	N	D
	2	2	2	2	2	2	2	2	2	2	2	2
Irradiation Variance	5%											
Cell Temperature Spread	4° C											
Module Binning Range	-2.5% to 2.5%											
AC System Derate	0.50%											
Module Characterizations	Module	Uploaded By	Characterization									
	REC450AA 72 (REC)	Folsom Labs	Spec Sheet Characterization, PAN									
Component Characterizations	Device	Uploaded By	Characterization									
	CPS SCA100KTL-DO/US-600 (Apr19) (Chint Power Systems)	Folsom Labs	Default Characterization									

Components

Component	Name	Count
Inverters	CPS SCA100KTL-DO/US-600 (Apr19) (Chint Power Systems)	10 (1,000.0 kW)
Strings	10 AWG (Copper)	110 (19,711.8 ft)
Module	REC, REC450AA 72 (450W)	2,604 (1.17 MW)

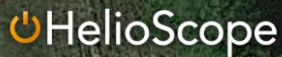
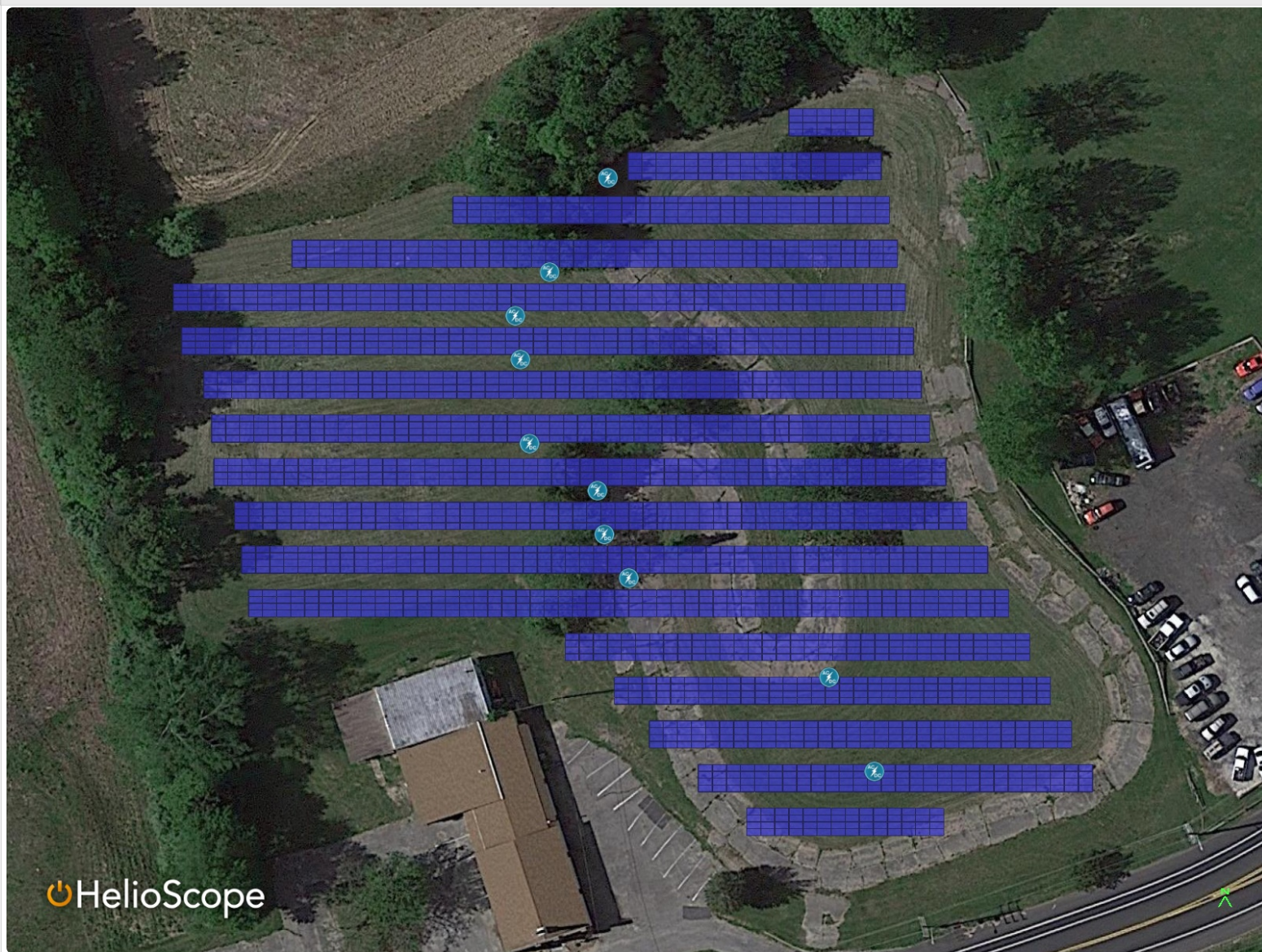
Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	-	20-25	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 1	Fixed Tilt	Landscape (Horizontal)	15°	180°	8.0 ft	4x1	651	2,604	1.17 MW

Detailed Layout





Pauline Grant Church Solar Farm

Year	Solar		System Gross							Net Annual	Cumulative	
	Avg. Cost Utility (\$/kWh)	Generation (kWh)	Annual Income	Cost	O&M	TREC	Fed. Tax Credit	MACRS	Tax on Rebate	Cash Flows	Cash Flows	
0	\$0.000		\$0	-\$2,328,300		\$0	\$0	\$0	\$0	\$0	-\$2,328,300	-\$2,328,300
1	\$0.125	1,648,000	\$206,000		\$0	\$0	\$212,922	\$605,358	\$514,554	-\$34	\$1,538,800	-\$789,500
2	\$0.127	1,643,880	\$208,567		\$0	\$0	\$212,389	\$0	\$0	\$0	\$420,957	-\$368,543
3	\$0.129	1,639,770	\$211,167		\$0	\$0	\$211,858	\$0	\$0	\$0	\$423,025	\$54,482
4	\$0.131	1,635,671	\$213,798		\$0	\$0	\$211,329	\$0	\$0	\$0	\$425,127	\$479,609
5	\$0.133	1,631,582	\$216,463		\$0	\$0	\$210,800	\$0	\$0	\$0	\$427,263	\$906,872
6	\$0.135	1,627,503	\$219,160		\$0	\$9,360	\$210,273	\$0	\$0	\$0	\$438,794	\$1,345,665
7	\$0.137	1,623,434	\$221,892		\$0	\$9,360	\$209,748	\$0	\$0	\$0	\$440,999	\$1,786,665
8	\$0.139	1,619,375	\$224,657		\$0	\$9,360	\$209,223	\$0	\$0	\$0	\$443,240	\$2,229,905
9	\$0.141	1,615,327	\$227,457		\$0	\$9,360	\$208,700	\$0	\$0	\$0	\$445,517	\$2,675,422
10	\$0.143	1,611,289	\$230,291		\$0	\$9,360	\$208,178	\$0	\$0	\$0	\$447,830	\$3,123,252
11	\$0.145	1,607,260	\$233,161		\$0	\$9,360	\$207,658	\$0	\$0	\$0	\$450,179	\$3,573,431
12	\$0.147	1,603,242	\$236,067		\$0	\$9,360	\$207,139	\$0	\$0	\$0	\$452,566	\$4,025,997
13	\$0.149	1,599,234	\$239,009		\$0	\$9,360	\$206,621	\$0	\$0	\$0	\$454,990	\$4,480,988
14	\$0.152	1,595,236	\$241,988		\$0	\$9,360	\$206,105	\$0	\$0	\$0	\$457,452	\$4,938,440
15	\$0.154	1,591,248	\$245,004		\$0	\$9,360	\$205,589	\$0	\$0	\$0	\$459,953	\$5,398,393
16	\$0.156	1,587,270	\$248,057		\$0	\$9,360	\$0	\$0	\$0	\$0	\$257,417	\$5,655,810
17	\$0.159	1,583,302	\$251,148		\$0	\$9,360	\$0	\$0	\$0	\$0	\$260,508	\$5,916,318
18	\$0.161	1,579,343	\$254,278		\$0	\$9,360	\$0	\$0	\$0	\$0	\$263,638	\$6,179,956
19	\$0.163	1,575,395	\$257,447		\$0	\$9,360	\$0	\$0	\$0	\$0	\$266,807	\$6,446,764
20	\$0.166	1,571,457	\$260,656		\$0	\$9,360	\$0	\$0	\$0	\$0	\$270,016	\$6,716,779
21	\$0.168	1,567,528	\$263,904		\$0	\$9,360	\$0	\$0	\$0	\$0	\$273,264	\$6,990,043
22	\$0.171	1,563,609	\$267,193		\$0	\$9,360	\$0	\$0	\$0	\$0	\$276,553	\$7,266,596
23	\$0.173	1,559,700	\$270,523		\$0	\$9,360	\$0	\$0	\$0	\$0	\$279,883	\$7,546,479
24	\$0.176	1,555,801	\$273,894		\$0	\$9,360	\$0	\$0	\$0	\$0	\$283,254	\$7,829,734
25	\$0.179	1,551,911	\$277,308		\$0	\$9,360	\$0	\$0	\$0	\$0	\$286,668	\$8,116,401
26	\$0.181	1,548,032	\$280,764		\$0	\$9,360	\$0	\$0	\$0	\$0	\$290,124	\$8,406,525
27	\$0.184	1,544,162	\$284,263		\$0	\$9,360	\$0	\$0	\$0	\$0	\$293,623	\$8,700,148
28	\$0.187	1,540,301	\$287,805		\$0	\$9,360	\$0	\$0	\$0	\$0	\$297,165	\$8,997,313
29	\$0.190	1,536,450	\$291,392		\$0	\$9,360	\$0	\$0	\$0	\$0	\$300,752	\$9,298,065
30	\$0.192	1,532,609	\$295,024		\$0	\$9,360	\$0	\$0	\$0	\$0	\$304,384	\$9,602,449

**Pemberton Township Churches
Ministerial Alliance**

First Baptist Church-Pemberton
59 Hanover St
(609) 894-8685

Pemberton United Methodist Church
45 Hanover St
(609) 894-8015

Grace Episcopal Church
43 Elizabeth St
(609) 894-8001

Calvary Baptist Church
5 Scrapetown Rd
(609) 894-8260

The Bridge Worship Center
45 Hanover St
(609) 724-8384

Faith Christian Fellowship Center & Outreach Ministries
14 Scrapetown Rd · In the Howard L Emmons
(609) 372-4138

St Mark Lutheran Church
801 Pemberton Browns Mills Rd
(609) 894-2800

Power To Live Community Church
9 N Pemberton Rd
(609) 894-0002

Miracle Tabernacle Holy Church
822 Pemberton Browns Mills Rd
(609) 894-4695

Browns Mills United Methodist Church
Browns Mills, NJ
(609) 893-8347

Food Distribution Center - Grace Episcopal Church
43 Elizabeth St
(610) 435-7245

Magnolia Road Methodist Church
Methodist church
229 Magnolia Rd
(609) 894-0770

Pauline B Grant CME Church
293 Fort Dix Rd
(609) 894-4728

St. Mark Baptist Church
Browns Mills, NJ
(609) 893-6178

Light & Love Evangelistic Center
45 Simontown Rd
(609) 894-2677

Buddtown United Methodist Church

Southampton Township, NJ
(609) 859-1645

Browns Mills Baptist Church
Browns Mills, NJ
(609) 893-7348

Received

JAN 25 2021

TOWNSHIP OF PEMBERTON
500 Pemberton-Browns Mills Road
Pemberton, NJ 08068
Fax: (609) 894-2703
E-mail: sdashiell@pemberton-twp.com

Deal

Township Clerk REQUEST FOR PUBLIC RECORDS

SEE OTHER SIDE FOR INFORMATION RELATED TO YOUR RIGHTS CONCERNING GOVERNMENT RECORDS.

CANCELLED JAN 27 2021

Name: Noah Williams
Mailing Address: 211 Valley Rd, Browns Mills N.J. 08015
Email Address: bellen@337@comcast.net
Daytime Telephone: 609 893-4211

RECORD REQUEST INFORMATION

(To expedite the request, be as specific as possible in describing the records being requested, including date range.)

1977-1984, Block 802 Lot 1B, Any Record of Contamination of Oil ect.

At present this is 213 Ft. Dix Rd, P.B. Grant CME Church.

The information requested is expected to be ready on: 2-3-21

Estimated number of Pages _____ Estimated Cost _____
Deposit (required when the anticipated cost of reproduction exceeds \$5.00) _____

[Signature]
Municipal Official _____ Date 1-25-2021

The Applicant hereby acknowledges receipt of a copy of this form with the date on which the information is expected to be available and the estimated cost. The applicant hereby certifies that he or she has not been convicted of any indictable offense under the laws of this State, any other state or the United States and is not seeking government records containing personal information pertaining the victim or the victim's family as provided by N.J.S.A. 471A-1 et seq.

Noah Will
Applicant's Signature _____ Date 1-25-21

DATE RECORDS/RESPONSE TRANSMITTED TO APPLICANT NO RECORD

RECORDS RECEIVED/PICKED UP BY APPLICANT: _____
SIGNATURE _____ DATE _____

FOR MUNICIPAL USE ONLY

REQUEST COPIED TO FOLLOWING DEPTS. FOR PROVISION OF REQUESTED RECORDS: _____

RESPONSE AND/OR RECORDS DUE BACK TO CLERK NO RECORDS - NJDEP

TRACKING NOTES:
1-25-21 Checked Twp Clerk records, nothing avail. sent to D. Benedetti for review. etc.
1-27-21 Advised requester to contact NJDEP for records per D. Benedetti. etc.