Section B: Community Solar Energy Project Description

Project Name: Tabernacle Sand Solar

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

I. Applicant Contact Information

Applicant Company/Entity Name: Hathaway Solar, LLC
First Name: John Last Name: Ervin
Daytime Phone: 732-860-4660 Email: jervin@csenergy.com
Applicant Mailing Address: 2045 Lincoln Highway
Municipality: Edison County: Middlesex Zip Code: 08817

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)*: Hathaway Solar, LLC
First Name: Eric Last Name: Millard
Daytime Phone: 732-860-4660 Email: emillard@csenergy.com
Mailing Address: 2045 Lincoln Highway
Municipality: Edison County: Middlesex Zip Code: 08817

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)*: Hathaway Solar, LLC
First Name: John Last Name: Ervin
Daytime Phone: 732-860-4660 Email: jervin@csenergy.com
Mailing Address: 2045 Lincoln Highway
Municipality: Edison County: Middlesex Zip Code: 08817

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)*: CS Energy, LLC
First Name: John Last Name: Ervin
Daytime Phone: 732-860-4660 Email: jervin@csenergy.com
Mailing Address: 2045 Lincoln Highway
Municipality: Edison County: Middlesex Zip Code: 08817

IV. Property/Site Owner Information

Property Owner Company/Entity Name: Haas Excavating Services
First Name: James Last Name: Haas
Daytime Phone: 609-314-8304 Email: adjames721@aol.com
Applicant Mailing Address: 1 Linda Ln #A
Municipality: Southampton Twp County: Burlington Zip Code: 08088

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)*: Tbd
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): 2.5 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): 110 Bozarthtown Road (site coordinates on next page)
Municipality: Tabernacle County: Burlington Zip Code: 08088
Name of Property *(optional, complete if applicable)*: Haas Sand & Gravel Pit

Property Block and Lot Number(s): Block: 1401 Lot: 3

Community Solar Site Coordinates: -74.6993 Longitude 39.8105 Latitude

Total Acreage of Property Block and Lots: 63 acres

Total Acreage of Community Solar Facility: 15 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.)*: May (month) 2022 (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).

Please reference our Project Narrative Section 6 immediately following the application form for further discussion. Please also reference Attachment 4 for a detailed schedule

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. Please see attachment 2 for 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.

   Please see attachment 3 for correspondence with Pinelands stating 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.

The site will be enhanced by revitalization of an inactive sand and gravel pit. Additionally, this site will receive pollination support in the form of pollinator friendly seeds such as wildflowers that will attract bees and other pollinators to the area. Our team of biologists and environmental consultants will use their expertise to avoid using non-native, invasive plant species at this site. Please reference our Project Narrative immediately following the application form for further discussion.

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 <u>not required</u> to submit the Permit Readiness Checklist to NJDEP prior to submitting an Application to the Board, except in the case of floating solar projects.
Please see attachment 5 for NJDEP Permit Readiness Checklist
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 <u>not required</u> 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*)

Due to limited space, this permitting table is attached on the following page.

We have also provided additional information in our Project Narrative Section 7, which is located immediately following the BPU Application form

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for/Received (if applicable)
Pinelands / Municipal Zoning	Pinelands / Tabernacle	
Pinelands Development Filing	Pinelands Commission	
Site Plan Approval	Burlington County Planning Board	
Plan Certification	Burlington County SCD	
5G3 Discharge Permit	DEP / Pinelands	
Building Permit	NJ DCA / Tabernacle	
Electrical Permit	NJ DCA / Tabernacle	

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.

Please see enclosed attachment 10 indicating that there is suitable interconnection for this project

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)*:
   500 - Tracker System will create more energy from smaller project

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: 95% Commercial: _____

   Industrial: _____ Other: 5% (define "other": Municipal)

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.

Please reference our Project Narrative Section 5 immediately after the application form for discussion on our 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: _____

[redacted]

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: _____

[redacted]

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: Hathaway Solar, LLC Contact Name: John Ervin

Daytime Phone: 732-860-4660 Email: jervin@csenergy.com

*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.

Applicant has spoken with Tabernacle Township, Property Owner, and the Pinelands Commission on the development of the site. All are supportive and the site will provide the local residents priority electricity from the site. Please see Section 5 of our Project Narrative for more information

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.

Applicant has spoken with Tabernacle Township, Property Owner, and the Pinelands Commission on the development of the site. All are supportive and the site will provide the local residents priority electricity from the site. Please see Section 5 of our narrative for more information. We have verbal support but the written support letter was not delivered intime for the application. We will be able to provide the written support letter upon request and shortly after the 2/5/21 deadline

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.

[redacted]

Spreadsheet model is attached as Attachment 9

2. Pursuant to N.J.A.C. 14:8-9.7(q), "community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act." 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: Federal Investment Tax Credit, Accelerated Depreciation Schedule, New Jersey Community Solar Program, New Jersey Transition Incentive Program

XII. Other Benefits

1. The proposed community solar facility will be paired with storage ..... ☐ Yes ☑ No
   If "Yes," please describe the proposed storage facility:
   a. Storage system size: TBD MW TBD MWh
   b. 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").

Applicant is designing the project for future battery installation. Specifics of the design depend on rules yet to be established by the BPU, however the site will be 'storage ready' with distinguishable metering and will be able to quickly integrate energy storage when viable.

2. 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: 15
   If "Yes," estimated number of permanent jobs created in New Jersey: 1
   If "Yes," explain what these jobs are: Operations, maintenance, and monitoring jobs

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):

Apprentice electricians will be part of the installation crew.

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: N/A

   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 ☒ N/A

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, Eric Millard (name) am the Chief Commercial Officer (title) of the Applicant Hathaway Solar, 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: E. K Mill Date: 02/05/2021

Print Name: Eric Millard

Title: CCO Company: Hathaway Solar, LLC

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

Jennifer Smith
Signature

Jennifer Smith
Name

JENNIFER SMITH
NOTARY PUBLIC OF NEW JERSEY
Commission # 50128716
My Commission Expires 6/5/2025

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, Eric Millard (name) am the Chief Commercial Officer (title) of the Project Developer Hathaway Solar, 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: E. K Mill Date: 02/05/2021

Print Name: Eric Millard
Title: CCO Company: Hathaway Solar, LLC

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

Jennifer Smith
Signature
Jennifer Smith
Name

JENNIFER SMITH
NOTARY PUBLIC OF NEW JERSEY
Commission # 50128716
My Commission Expires 8/5/2025

Project Owner Certification

The undersigned warrants, certifies, and represents that:

1) I, Eric Millard (name) am the Chief Commercial Officer (title) of the Project Owner Hathaway Solar, 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: E. M. Millard Date: 02/05/2021

Print Name: Eric Millard

Title: CCO Company: Hathaway Solar, LLC

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

Jennifer Smith

Signature

Jennifer Smith

Name

JENNIFER SMITH
NOTARY PUBLIC OF NEW JERSEY
Commission # 50128716
My Commission Expires 8/5/2025

Property Owner Certification

The undersigned warrants, certifies, and represents that:

1) I, Catherine M. Haas (name) am the owner (title) of the Property Haas Sand + Gravel 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 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: Catherine M Haas Date: 2-5-21

Print Name: Catherine M Haas
Title: Owner Company: Haas Sand + Gravel LLC

Signed and sworn to before me on this 5TH day of FEBRUARY, 20 21

Signature

Name

MICHAEL F MILLER
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES APRIL 29, 2023

Subscriber Organization Certification *(optional, complete if known)*

The undersigned warrants, certifies, and represents that:

1) I, _____ (name) am the _____ (title) of the Subscriber Organization _____ (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: _____ Date: _____

Print Name: _____

Title: _____ Company: _____

Signed and sworn to before me on this _____ day of _____, 20__

_____

Signature

_____

Name

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.

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.

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	☒ Yes ☐ No
Proof of site control.	p. 10	☒ Yes ☐ No
(*) 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	☐ Yes ☐ No ☒ N/A
(*) 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	☐ Yes ☐ 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	☐ Yes ☐ No ☒ N/A
(*) 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	☐ Yes ☐ No ☒ N/A
Copy of the completed Permit Readiness Checklist.	p. 14	☐ Yes ☒ No
A screenshot of the EDC capacity hosting map at the proposed location, showing the available capacity (in color).	p. 16	☒ Yes ☐ No
Substantiating evidence of project cost in the form of charts and/or spreadsheet models.	p. 20	☒ Yes ☐ No
Product Offering Questionnaire(s) in Appendix A.	p. 30 – 31	☒ Yes ☐ No
Certifications in Section C.	p. 25 – 29	☒ Yes ☐ 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	☐ Yes ☒ 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	☐ Yes ☒ 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	☒ Yes ☐ 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	☐Yes ☒ No
Permits received for this site or project.	p. 15	☐Yes ☒ No
Evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities	p.16	☒ Yes ☐ 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	☐Yes ☒ 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	☐Yes ☒ 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	☒ Yes ☐ 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	☐Yes ☒ 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	☒ Yes ☐ No
(*) If the project is seeking an exemption from the 10-subscriber minimum rule: supporting documents if needed.	p. 22	☐Yes ☒ 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	☐Yes ☐ No ☒ N/A
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	☐Yes ☐ No ☒ N/A

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. ⇨ 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. 22	☐Yes ☐ No ☒ N/A
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. ⇨ 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 ⇨ 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. 23 p. 24	☐Yes ☐ No ☒ N/A ☐Yes ☐ No ☒ N/A

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, former mines Medium preference, e.g.: floating solar on water bodies at water treatment plants and sand and gravel pits, 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. **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
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	15

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	15
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)	10
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	5
Project Maturity Higher preference: project has received all non-ministerial permits; project has completed an interconnection study	5

Haas Sand & Gravel Community Solar Concept Narrative

1. Site Background

Block 1401, Lot 3 comprises of approximately 62.9 acres and is the former sand and gravel excavation site within Tabernacle Township. Resource extraction was approved for this parcel in 1981 in accordance with the regulations contained in the Pinelands Comprehensive Management Plan (CMP) and was an active extraction site for a number of years. More recently, the extraction operation has been largely discontinued and the site has been inactive.

The combination of commercial / industrial zoning, resource extraction, and the fact that the site is greater than 20 acres makes solar a permitted use under the Municipal Land Use Law. However, the Pinelands Commission has requested that the site adjust its zoning to make it permissible under their CMP. This is discussed in more detail in Section 4**. The most important aspect of this project's permitting strategy is that the Township, Property Owner, and Pinelands Commission have confirmed his site is preferrable for solar development and are collaborating with each other and the Applicant to align the site administratively to facilitate a permitting approval.**

2. Project Overview

Applicant (defined later in Section 3) has entered into a ground lease agreement with the Owner that will allow the development, construction, and operation of a solar system. The Applicant will work collaboratively with the Township and in accordance with Pinelands Commission's Comprehensive Management Plan ("CMP") for the long-term construction and operation of a community solar facility.

The solar development will achieve goals identified by the Township, DEP, and Pineland Commission which include the repurposing of the sand and gravel pit, promote economic development, serve the needs of the community, and expand renewable energy on closed excavation sites within the State. This project when completed will benefit the locality, community, and the environment while advancing NJ's clean energy goals and aligned with the DEP's solar siting criteria. The site has been evaluated for development of contractor's yard, commercial buildings, and warehousing, but developing for solar is the most practical application of this land given the sites history, topography, and objectives of the Pinelands Commission to limit siting of large solar facilities in Preservation Area District to already disturbed sites and limit new commercial development.

The proposed facility includes the installation of 2.5MWdc ground mounted TRACKING solar PV system on land that was previously excavated for sand and gravel.

Other system components include inverters, transformers, solar panels, conduit and wiring, and interconnection infrastructure to couple the system with the electrical grid. The completed project will

participate in the Community Solar Pilot Program and provide residents with clean electricity at a reduced cost.

The Haas Sand and Gravel Solar Project is the type of that has been targeted and encouraged by the State for solar development. This project fits squarely into the goals of the Renewable Portfolio Standard established by Governor Murphy.

The proposed solar project will provide the following benefits:

A. Contribute to the New Jersey's Clean Energy Act of 50% renewable generation by 2030.
B. Meet the criteria of the NJDEP 2012 and 2017 Solar Siting Analysis
C. Supply environmentally beneficial, clean, energy.
D. Provide residents with access to inexpensive clean energy.
E. Reutilize the excavation site for the benefit of the community

The project will produce 3,982,500kwh of electricity annually. This is enough to offset the production of 2,625 metric tons of CO2, offset of the burning of 2,892,000 pounds of coal, and provide roughly 500 homes with electricity.

3. Project Organization and Qualifications

Headquartered in Edison, NJ, Hathaway Solar, LLC (note project company will be established soon and require a name change from Hathaway to the newly established LLC) is an affiliate of **CS Energy** and (collectively "Applicant"; CS Energy, or Hathaway). CS Energy is a leading solar company in the country, **1GW of projects installed nationwide**. We have installed over **250MW of solar projects in New Jersey alone**, having installed the first landfill solar system in the State in 2011 and the largest single interconnection project to date. Additionally, **CS Energy lead the development of the Linden Hawk Rise Solar Project – a 4.5MW landfill project which was awarded a community solar allocation in PY1 and is currently under construction.**

To illustrate, please see the Project Organization chart below in **Figure 1**:

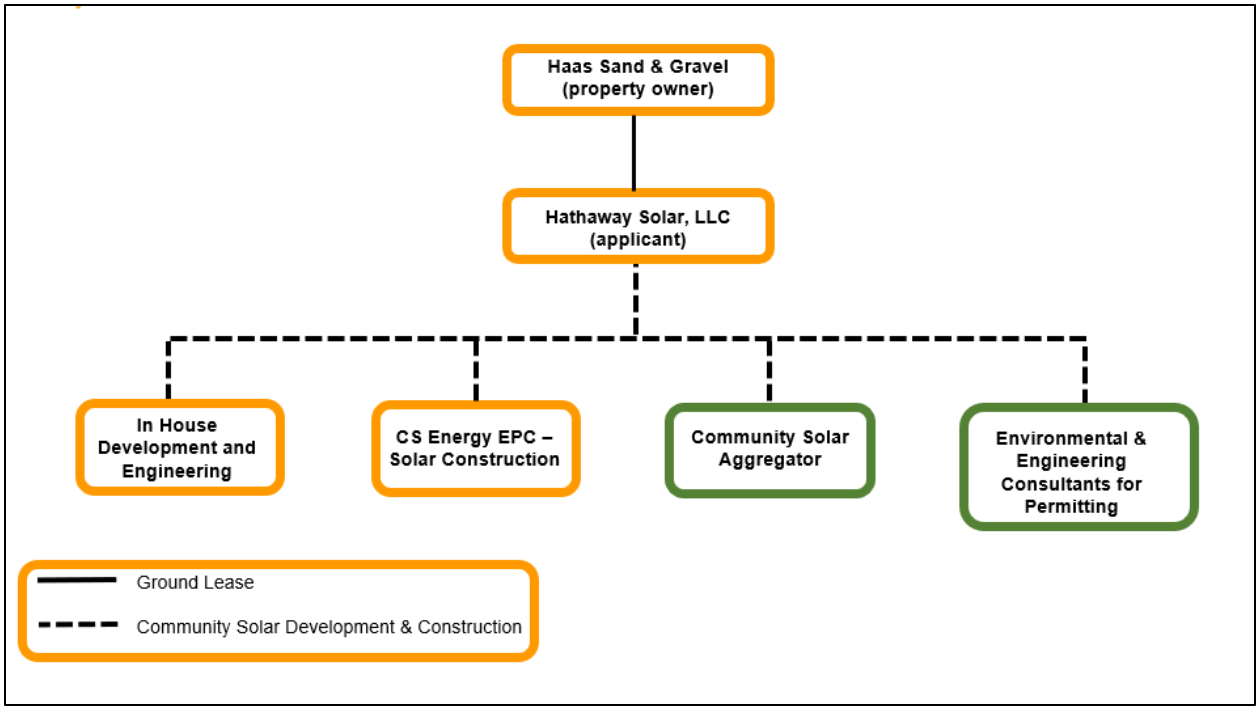


Figure 1 – Project Organization Chart

In addition to the qualifications and experience developing and constructing solar projects on various terrains brought to the Project by Applicant's staff, Applicant has assembled a highly qualified of specialists for this project including Carroll Engineering who will be the Civil Engineer and worked closely with Applicant on the Linden Landfill Project, and Amy Greene Environmental Consultants, a well respected Environmental Consultant and permitting specialist.

4. Pinelands Commission Permitting

The Pinelands Commission have indicated to Applicant that Pinelands will have jurisdiction over any regulated environmental resources on the site. However, Applicant is in the process of coordinating with NJDEP to determine whether there is any jurisdictional overlap between NJDEP and Pinelands. There have been on-going conversations between the Pinelands Commission, Tabernacle Township, and the Property Owner regarding the development of a solar facility on this parcel as far back as 2016. In Attachment 3 of our application, we have provided a record of correspondence on this project with the various stakeholders. The list of attachments along with a brief summary is outlined below for convenience and to provide clarity on our proposed permitting plan.

File	Date	Summary
Tabernacle Township Resolution #2016-10	08/03/2016	Resolution by Tabernacle Township finding and concluding that a solar energy facility is a permitted use of the subject property under the MLUL

Pinelands Letter to Mayor Barton & Pinelands Proposed Ordinance	07/09/2018	Letter from Pinelands Commission indicating that the mined area must be restored and that solar is not permitted unless rezoning of the lot. Accompanying the letter is a proposed modification by the Pinelands Commission that would permit solar development, indicating that the Pinelands Commission is supportive of solar at the site.
Pinelands Letter to Annika Colston	4/24/20	Letter from Pinelands Commission again indicating that the site must be restored or alternatively re-zoned to permit solar use
Pinelands Letter to John Ervin	2/2/21	Letter from Pinelands indicating an approved municipal zoning amendment would permit solar on the property.

The Pinelands Commission has made clear what is needed to develop the site and the municipality has confirmed that they support solar on the site. What is different with previous efforts by developers on this site is timing and willingness by the Property Owner to adjust zoning.

With reference to timing – previous attempts to develop the site for solar did not have a clear path to secure the necessary off-take incentives. It was only with the establishment of the community solar PILOT program that this site became a preferred location with ability to interconnect and participate in the State's Renewable Energy Program.

With reference to Property Owners willingness – upon seeing a clear path forward with the community solar program, the Property Owner has agreed to work with the Applicant to secure the zoning change on the parcel that would allow the project to receive permitting approval from the Pinelands Commission.

Finally, the municipality has confirmed that they are supportive of working with Applicant and Property owner to complete the required zoning change.

This means that there is a clear path for us to permit this site with the Pinelands and the Municipality. We have alignment and support of the Township and the Property Owner to move and get this done for the benefit of the entire community.

5. Community Solar Development Activities

A demographic analysis based on the 2019 US Census shows that Tabernacle and its adjacent municipalities have 18,545 households. Using information published by the New Jersey Department of Community Affairs, Low and Moderate income must not be greater than 80% of median family income. Using census data again, the median income in New Hersey is $82,545. Therefore, household incomes up to $66,683 qualify as LMI households.

The census profile of Tabernacle Township identifies 17% of Tabernacle's households make under $50,000 a year, considering this we will conservatively assume that 15% of the Tabernacle and

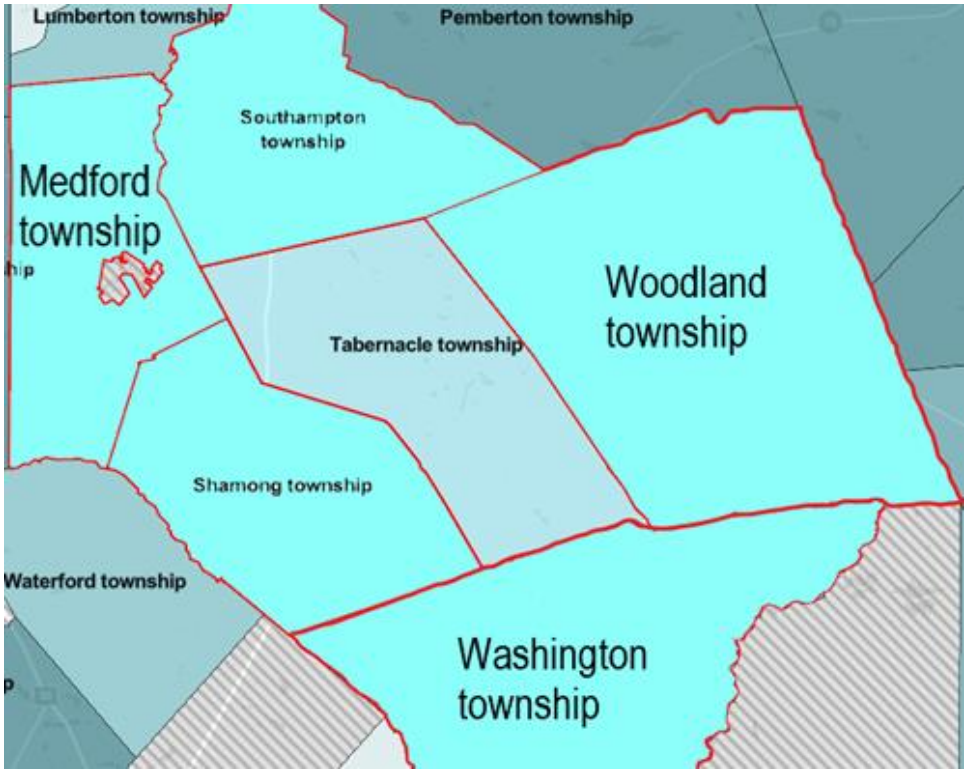
surrounding population to be considered low- and moderate-income resulting in ~2,780 eligible LMI households.

The average household in NJ uses 8,386 kwh annually and our proposed 2.5MWdc facility will generate approximately 3,982,500kwhr annually. This equates to providing approximately 500 households with electricity.

Considering the above, our commitment to have at least 51% of the project's subscribers be low- and moderate-income households indicates that we must have at least 227 LMI subscribers**.**

In review of our application you will find that our Project proposes to acquire subscribers from within the same County and not restricted to the same municipality as this narrative might suggest. To clarify – we have a committed to provide the community of Tabernacle with subscriptions as priority and will work with the Township to reach as many local residents as possible. The selection of the same county is driven by the relatively low population density in the region and concerns over subscriber attrition over time paired with limited subscriber pool and expansion of community solar projects.

Please see the graphic below to see the adjacent municipalities to Tabernacle:



LMI Subscribers

Our success at our Linden Hawk Rise Solar Project, a PY1 awardee, provides valuable experience and lessons learned in acquiring LMI subscribers. What we learned is that many customers think that the offer is too good to be true and that they have had poor experiences with other 'save money on your

electric bill' offers from mailers, direct calling, or Multi-Level Marketing ploys that have led to poor experiences for the customer.

What worked at our Linden Landfill is a stronger outreach program that is partnered with the municipality paired press releases on the construction of the project to make it tangible for the customer and provide credibility. The fact that there is a solar project being built in their town, on public property, has been a strong visual representation of what the program is about and where the electricity will be coming from. We will deploy the same methodology at this Project and initiate an outreach campaign leveraging the Township's network and reach their residents for participation into the program.

The Township is excited about the prospect of actively helping its low- and moderate-income residents receive discounted electricity via community solar subscriptions and is actively engaged with the Applicant to establish a partnership to make this happen.

6. Schedule

The current Community Solar Rule requires that the projects be fully operational within 12 months and that Board staff may approve one or more 6-month extensions if substantial progress is demonstrated. Our primary permitting path is the rezoning of the site described earlier and this is also the critical path of the project. The rezoning approved by the Pinelands Commission so we will need to proceed with the administrative process of the re-zoning to complete the site permitting. We believe that this can happen within the timelines of the community solar pilot program.

To demonstrate how the project will be completed we have provided a detail project schedule in Attachment 4. Milestones from the development and construction schedule are outlined below:

Milestone	Date
Submit Application to PY2 Community Solar	2/5/2021
Community Solar Award	5/26/2021
Pinelands Rezoning Completion	9/27/2021
DEP Land Use Permit Applications	7/30/2021
Site Plan Approval	10/25/2021
All Permits	11/8/2021
Initiate Solar Installation	11/15/2021
Commercial Operation Date	5/24/2022

*our experience in PY1 and PY2 is that utilities will accept Interconnection Applications but will not hold the interconnection queue position without a community solar award pursuant to Docket # QO18060646 on March 29th, 2019. Making the developer resubmit after a community solar award and causing the original application to be moot otherwise we would have already submitted.

As shown above the project can be completed within the requirements of PY2.

7. Permitting

As described earlier, there is an identified path bye the Pinelands Commission that may be used to proceed with the solar permitting. The Pinelands Commission has confirmed that the solar facility is permissible with their CMP, with the changes to zoning described earlier, and have advised that there are several options for the project to advance through the CMP. Applicant is currently coordinating with the Pinelands Commission to determine which path is best to fast track the solar facility. The Pinelands Commission is supportive of the Project and have provided a letter stating that the proposed solar facility is consistent with the priorities of the CMP. As described earlier, we expect that Pinelands will have jurisdiction over all environmentally regulated areas within the site, however we are in the process of consulting with NJDEP to determine if there is any jurisdictional overlap between Pinelands and NJDEP.

The project will avoid development on regulated areas such as wetlands, so once the site plan has been approved we will be able to collect our ministerial permits on the site.

We have added permit table part VII of the Community Solar Application, shown below.

Permit Name & Description	**Permitting Agency/Entity**	**Date Permit Applied for/Received (if applicable)**
Pinelands / Municipal Zoning	Pinelands / Tabernacle	
Pinelands Development Filing	Pinelands Commission	
Site Plan Approval	Tabernacle Township	
Site Plan approval	Burlington County Planning Board	
Plan Certification	Burlington County SCD	
5G3 Discharge Permit	DEP / Pinelands	
Building Permit	NJ DCA / Tabernacle	
Electrical Permit	NJ DCA / Tabernacle	

8. Interconnection

The ACE hosting capacity map (shown below) illustrates that there is sufficient interconnection capacity at the site to support 1.5MWac, which is sufficient for one 2.5MWdc project.

Applicant has begun preliminary discussions with ACE on the interconnection viability of this circuit. The intent is to interconnect as close to the site entrance as possible.

9. Site Enhancements

The Project is inherently an enhancement of the site considering the current condition of the site. The old sand and gravel pit will be transformed into a clean energy community solar project. Temporarily disturbed areas of the property will be restored following the closure and installation of the solar array, and through the re-zoning, the areas that are not developed will become preserved.

The areas not used for solar provide a prime opportunity to provide ecological uplift to habitat for a variety of pollinators including bees, wasps, butterflies, and moths. Present site conditions include various upland, wetland, and stream habitats, and intent is to maintain and expand these habitats where possible. We have a strong team of environmental biologists who will consult us in the preparation of plans and specifications focused specifically on supporting pollinator habitat with native plants and seed mixes. A series of best management practices (BMPs) for enhancing pollinator habitat will be incorporated into the specifications, such as selecting plant species with a variety of peak blooming seasons throughout spring, summer, and into fall. Monitoring and maintenance of these areas will likely include yearly qualitative and/or quantitative inspections, including maintenance and plant replacement, as necessary.

Pollinators have specific tastes and smells that entice them so by planting a wide variety of wildflowers, there is a higher certainty that diverse populations will thrive in this area and continue to provide many benefits to both the environment and humans.

10. Conclusion

The Tabernacle Sand Solar Project is exactly the type of that has been targeted and encouraged by the State for solar development. This project fits squarely into the goals of the Renewable Portfolio Standard established by Governor Murphy:

- Located on a sand and gravel pit - a priority for the state and develops otherwise undevelopable land
- Public / Private Partnership – focused on delivering electricity to LMI households that otherwise would not have access to receive the benefits of clean energy
- Meets the Objectives of the Pinelands Commission - furthering the Pinelands Preservation area and creating clean energy from previously disturbed areas.

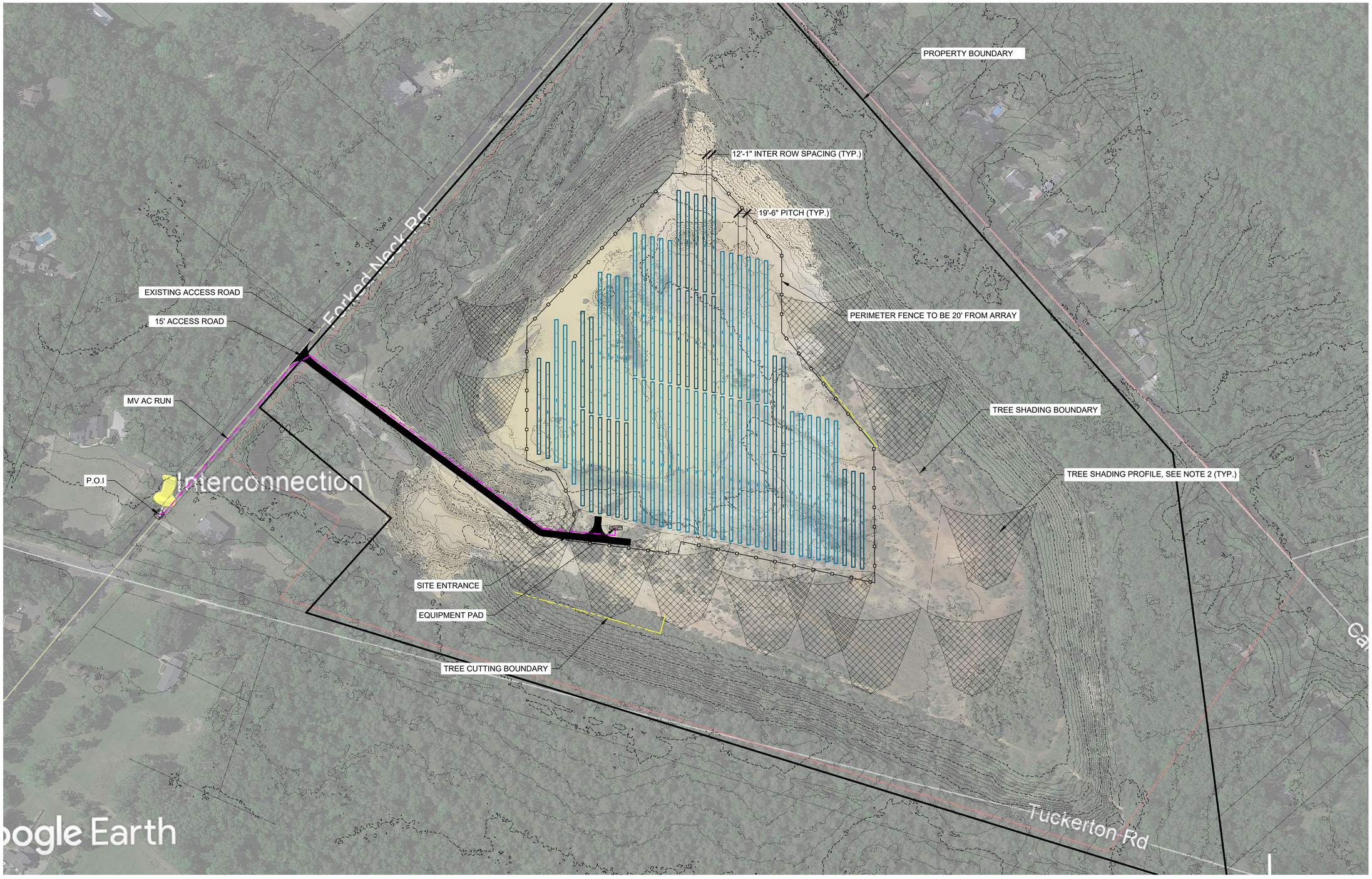
Lastly, the public / private partnership of this project will deliver on the objectives noted above and provide the Township a meaningful 20-year revenue source from the taxes that are paid by the solar project that they may use to further improve their community.

Considering the size of the site, the capacity available, the siting criteria, community benefits, and partnership with the municipality, we believe that this is a great candidate for community solar.

List of Attachments

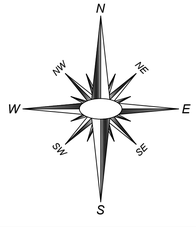
1. Delineated Map of the Project……41
2. Proof of Site Control……43
3. Pinelands Commission Correspondence……49
4. Schedule……60
5. NJDEP Permit Readiness Checklist Submission……63
6. Reserved……77
7. Product Offerings……78
8. Letter of Support from Municipality……81
9. Cost Table……82
10. Capacity Map……84

1. Delineated Map of the Project



NOTES:

1. THE PURPOSE OF THIS LAYOUT IS TO DETERMINE THE DC CAPACITY BASED ON DATA FROM GOOGLE EARTH INCLUDING FWS WETLANDS & RPARIAN INFORMATION. THE SITE PLAN NEEDS TO BE RE-EVALUATED ONCE ADDITIONAL INFORMATION IS PROVIDED.
2. ALL TREE HEIGHTS ON THE DRAWING ARE ESTIMATES (80') AND NEED TO BE FIELD VERIFIED.
3. TYPICAL ACCESS ROAD - 15' WIDE WITH HS-20 LOADING - TO BE BUILT USING DGA MATERIAL.
4. INTERCONNECTION LOCATION AND DETAILS ARE TENTATIVE AND SHALL BE FINALIZED AS PER UTILITY'S APPROVAL.
5. TRACKER MOTORS SHALL BE POWERED FROM THE AUXILIARY POWER PANELS LOCATED AT EQUIPMENT PADS



100' 50' 0' 100' 300'

SCALE: 1" =100'

CS Energy
Building a Cleaner Future

2045 LINCOLN HWY
EDISON, NJ 08817

SYSTEM SUMMARY

MODULE	LONGI 535 W BF
STRING QTY.	174
MODULES / STR	27
MODULE QTY.	4,698
TOTAL DC SIZE	2,513,430 W
TOTAL AC SIZE	1,500,000 W
ARRAY AZIMUTH	180°
GCR	38%
RACKING	TRK-1H
COORDINATES	39°48'34.80"N 74°42'2.25"W

Rev	Description	Date	Dwn	Chk
B	UPDATED WITH THE NEW DC & AC SIZES	02/04/21	SB	AB
A	PRELIMINARY	11/30/20	SB	XW

DESIGNERS SEAL AND SIGN

PRELIMINARY
DATE: 02/05/2021

SYSTEM DESIGNER

SYSTEM OWNER

PROJECT NAME AND ADDRESS

HAAS SAND & GRAVEL PIT

106 BOZARTHTOWN RD,
VINCENTOWN, NJ 08088

SHEET TITLE

PRELIMINARY TRACKER
PV SITE PLAN

ENGINEER: -	DRAWN BY: S.BANSAL
PROJECT NO. -	SHEET NO. BD-01
CREATION DATE 11/30/2020	
SCALE AS NOTED	

ARCH D

THIS DOCUMENT IS THE PROPERTY OF CS ENERGY, LLC. IT MAY NOT BE DUPLICATED OR TRANSMITTED IN WHOLE OR IN PART WITHOUT THE EXPLICIT WRITTEN CONSENT OF CS ENERGY, LLC AND/OR ANY OF ITS AFFILIATES.

2. Proof of Site Control

Exhibit B

REQUESTED BY AND
WHEN RECORDED RETURN TO:

Chiesa Shahinian & Giantomasi PC
One Boland Drive
West Orange, NJ 07052
Attn: Stephen A. Kisker, Esq.

(Space above this line for Recorder's use only)

MEMORANDUM OF SOLAR ENERGY GROUND LEASE

By this Memorandum, and on the terms and conditions set forth in that certain AGREEMENT FOR SOLAR ENERGY GROUND LEASE (the "**Lease**") dated as of 2/5/21 (the "**Effective Date**"), with respect to certain real property located in Tabernacle Township, New Jersey and more particularly described on Exhibit A attached hereto (the "**Premises**"), all of the terms and conditions of which are hereby made a part hereof as fully and completely as if herein specifically set out in full, Landlord has granted to Tenant: (a) the sole and exclusive right to convert all of the solar resources of, and to construct, maintain and operate a solar photovoltaic energy generating and storage system (the "**Solar Facility**") on the Premises; (b) the right of parking, access, ingress to and egress from the Solar Facility over, under, and along the Premises and the land adjacent thereto; and (c) an easement on, over, and above the Lessor's land and land adjacent to the Premises for the free passage of solar radiation to the Solar Facility, each as more particularly set forth in the Lease. The Solar Facility shall not be deemed to be a fixture of the Premises (even if such system is affixed directly to the Premises) and shall be and remain the sole property of Lessee.

The Term of the Lease will commence on the Lease Commencement Date and end on the last day of the calendar month in which the twentieth (20th) anniversary of the Rent Commencement Date occurs, unless earlier terminated in accordance with the provisions of the Lease.

Capitalized terms not otherwise defined in this Memorandum shall have the meanings provided in the Lease.

This Memorandum may be executed in counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

This Memorandum is executed and recorded for the purpose of providing record notice of the execution, delivery and existence of the Lease. This Memorandum shall not supersede or in any way modify the terms or conditions of the Lease. In the event of any conflict between any

term or provision of the Lease and this Memorandum, the applicable term or provision of the Lease shall control.

IN WITNESS WHEREOF, the Parties have executed this Memorandum as of the date first above written.

"LANDLORD"	"TENANT"
By: Catherine m Haas	By: Eric K. Millard
Name: Catherine m Haas	Name: Eric K. Millard
Date: 2-5-21	Date: February 5, 2021

ACKNOWLEDGMENT

State of New Jersey)
)ss.
County of _____)

On _____ before me, _____, a Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the _____ of _____, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that his/her signature on this instrument was his/her act and deed as _____ of _____.

WITNESS my hand and official seal.

_____
Notary Public

State of New Jersey)
)ss.
County of Middlesex)

On February 5th, 2021 before me, Jennifer Smith, a Notary Public, personally appeared Eric K. Millard, personally known to me (or proved to me on the basis of satisfactory evidence) to be the CCO of Hathaway Soler, LLC, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that his/her signature on this instrument was his/her act and deed as CCO of Hathaway Soler, LLC.

WITNESS my hand and official seal.

Jennifer Smith
Notary Public

JENNIFER SMITH
NOTARY PUBLIC OF NEW JERSEY
Commission # 50128716
My Commission Expires 6/5/2025

ACKNOWLEDGMENT

State of New Jersey)
)ss.
County of BURLINGTON)

On 5 FEBRUARY 2021 before me, MICHAEL F. MILLER, a Notary Public, personally appeared CATHERINE M. HAAS, personally known to me (or proved to me on the basis of satisfactory evidence) to be the OWNER of HAAS SAND & GRAVEL, and acknowledged to me that he/she executed the same in his/her authorized capacity, and ~~that his/her signature on this instrument was his/her act and deed as _____ of _____~~.

WITNESS my hand and official seal.

_____
Notary Public

MICHAEL F MILLER
NOTARY PUBLIC
STATE OF NEW JERSEY
MY COMMISSION EXPIRES APRIL 29, ~~2019~~ 2023

State of New Jersey)
)ss.
County of _____)

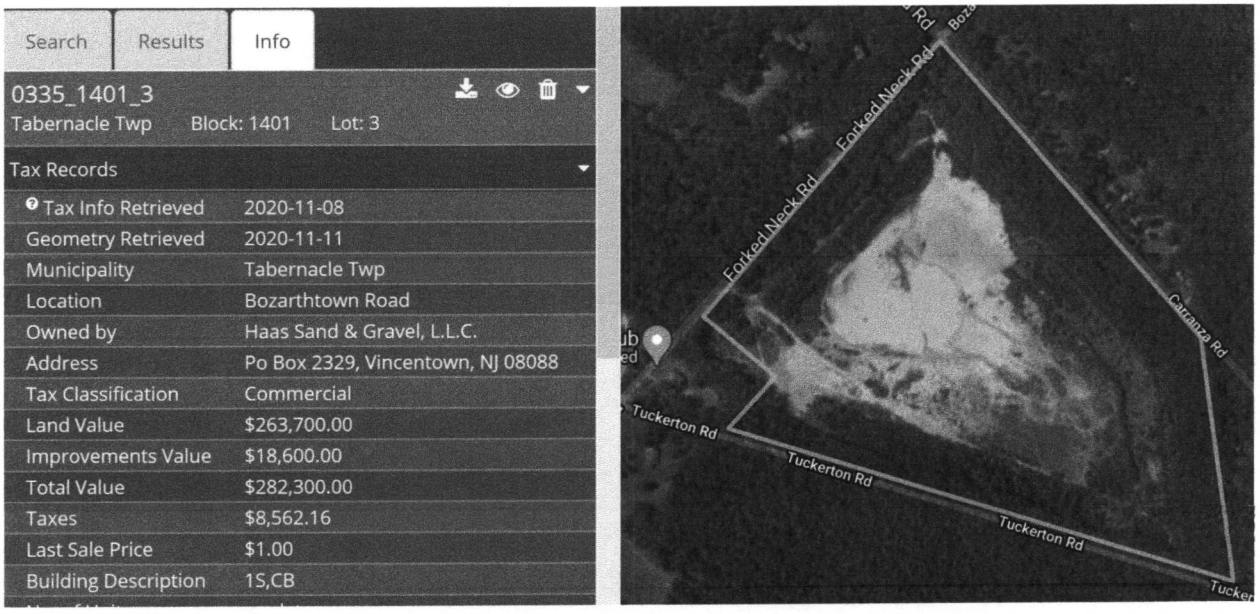
On _____ before me, _____, a Notary Public, personally appeared _____, personally known to me (or proved to me on the basis of satisfactory evidence) to be the _____ of _____, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that his/her signature on this instrument was his/her act and deed as _____ of _____.

WITNESS my hand and official seal.

_____
Notary Public

Exhibit A

The Premises[2]



[2] Do we have a metes and bounds description we can attach?

3. Pinelands Commission Correspondence

TABERNACLE TOWNSHIP
LAND DEVELOPMENT BOARD

RESOLUTION NO. #2016-10

RESOLUTION INTERPRETING
ZONING ORDINANCE

HAAS SAND & GRAVEL
BLOCK 1401, LOT 3

WHEREAS, Haas Sand and Gravel, whose mailing address is PO Box 2329, Vincentown, New Jersey 08088 sought an interpretation as to whether solar/photovoltaic facilities are a permitted use according to the Township zoning ordinance at the inactive sand and gravel pit on the property designated as lot 3, block 1401 on the Tabernacle Township tax map; and

WHEREAS, the application was the subject of a public hearing held on August 3, 2016; and

WHEREAS, the applicant was represented by counsel, Patrick McAndrew, Esquire, who presented the applicant's case; and

WHEREAS, on the advice of the solicitor public comment was not received because the application sought a legal interpretation of the zoning ordinance and the Municipal Land Use Law (hereinafter referred to as "MLUL"); and

WHEREAS, the applicant submitted a two page, undated document entitled "ATTACHMENT" which sets forth two separate rationales in support of the position that a solar energy facility is a permitted use of the subject property; and

WHEREAS, the Tabernacle Township Land Development Board has made the following findings of fact and conclusions of law:

1. Section 66.11 of the MLUL provides that "renewable energy facilities" are a permitted use on parcels of land twenty (20) acres or larger and located in an industrial zone.

2. Solar energy facilities are, by definition "renewable energy facilities." The subject property is a larger than twenty (20) acre parcel located in a zone that permits light industrial uses.

3. Solar energy facilities, therefore, are a permitted use of the subject property.

4. Section 66.16 of the MLUL provides that solar energy facilities are a permitted use on any closed "resource extraction operation."

5. The subject property is an abandoned sand and gravel pit.

6. A solar energy facility is, therefore, a permitted use of the subject property.

Noble McNaughton

ATTEST: Margaret Guerina
Margaret Guerina, Board Secretary

DATE ACTION TAKEN: August 3, 2016
DATE RESOLUTION ADOPTED/MEMORIALIZED: September 7, 2016.
FOR ADOPTION: McNaughton, Barton, Conigliaro, Ebersberger, Lemire, Oiler, Sandman, and Brant
AGAINST: NONE
ABSTENTIONS/RECUSALS: NONE

CERTIFICATION

Margaret Guerina hereby certifies that she is the Secretary of the Tabernacle Township Land Development Board and that the foregoing is a true copy of a Memorializing Resolution adopted by action of the said Board at a meeting held on AUGUST 3, 2016 and memorialized at a meeting held on September 19, 2016

Margaret Guerina
Margaret Guerina, Secretary

State of New Jersey
THE PINELANDS COMMISSION
PO BOX 359
NEW LISBON, NJ 08064
(609) 894-7300
www.nj.gov/pinelands

PHILIP D. MURPHY
Governor
SHEILA Y. OLIVER
Lt. Governor

General Information: Info@pinelands.nj.gov
Application Specific Information: AppInfo@pinelands.nj.gov

SEAN W. EARLEN
Chairman
NANCY WITTENBERG
Executive Director

July 9, 2018

Honorable Joseph Barton
Tabernacle Township
163 Carranza Road
Tabernacle, NJ 08088

Dear Mayor Barton,

This letter serves to follow up on the meeting that took place at our offices in April. The subject of the meeting was a landowner's proposal to develop a solar facility at the Haas mine located in the Township's Infill Commercial District. During that meeting, as well as in previous correspondence, it was noted that this parcel is located within the Pinelands Preservation Area District and that the Pinelands CMP has very strict standards for siting solar facilities in this Management Area. With respect to mines in the Preservation Area District, the CMP limits the siting of such facilities to previously mined areas that are not under an obligation to be restored pursuant to N.J.A.C. 7:50-6. The Haas site is under such an obligation and some portions of the property have already been restored. Therefore, a strict interpretation of the CMP would not allow a solar facility on this property.

The CMP does provide Pinelands municipalities with the flexibility to adjust CMP standards to better reflect local conditions and meet municipal objectives, as long as CMP goals are also met. In this case, there are several relevant CMP objectives: (1) to limit the siting of large solar facilities in the Preservation Area District to already disturbed sites; (2) to encourage restoration of properties in the Preservation Area District once resource extraction activities have ceased; and (3) to limit opportunities for new commercial and residential development in the Preservation Area District to truly "infill" situations. The enclosed ordinance includes amendments designed to implement all three objectives. It would permit solar energy facilities as a principal use in Tabernacle's Preservation Area District on the parcel of a resource extraction operation, provided that certain conditions are met. The ordinance would also rezone Block 1401, Lots 1 through 3 to the Preservation Area District and Lots 4 through 7 to the adjacent Infill Residential District (IRD) zone, effectively eliminating the Township's ICD zone and better aligning Tabernacle's infill zoning with the CMP.

Please note that any ordinance providing greater flexibility than the CMP allows will require formal review and certification by the Commission. Given the sensitivity of this site's location in the Preservation Area District, there is no guaranty that the Commission will certify such an ordinance. However, we believe we have crafted a balanced approach that, if adopted by

the Township, the Executive Director will recommend for certification. The municipality's support for the ordinance will be an important factor throughout the certification process.

Please let us know if the Township is interested in pursuing this approach. If you have any questions or concerns, please contact Ms. Susan Grogan of our staff.

Sincerely,

Larry L. Liggett

Larry L. Liggett
Director, Land Use & Technology Programs

SRG/DBL/CTA
Enclosures

c: Douglas Cramer
Patrick McAndrew

State of New Jersey
THE PINELANDS COMMISSION
PO BOX 359
NEW LISBON, NJ 08064
(609) 894-7300
www.nj.gov/pinelands

PHILIP D. MURPHY
Governor
SHEILA Y. OLIVER
Lt. Governor

General Information: Info@pinelands.nj.gov
Application Specific Information: AppInfo@pinelands.nj.gov

RICHARD PRICKETT
Chairman
NANCY WITTENBERG
Executive Director

April 24, 2020

Annika Colston (via email)
AC Power 15, LLC
465 Grand Street
Suite 5
New York, NY 10002

Re: Application # 1985-0653.006
Block 1401, Lot 3
Tabernacle Township

Dear Ms. Colston:

We have reviewed the application and supplemental information received on March 16, 2020, proposing a 13 acre ground mounted solar energy facility on the above referenced 62.9 acre parcel.

A resource extraction operation was approved on the parcel after 1981 in accordance with the regulations contained in the Pinelands Comprehensive Management Plan (CMP). At the completion of resource extraction, any area on the parcel subject of resource extraction based upon that approval(s) is required to be restored (revegetated).

Based on available information, the above referenced parcel is located in Tabernacle Township's Infill Commercial zoning district (Pinelands Preservation Area District). The CMP (N.J.A.C. 7:50-5.36(b)1iii) provides that solar energy facilities are permitted within the Preservation Area District on the parcel of a resource extraction operation, provided that the solar energy facility is limited to those portions of the parcel that were previously mined and are not under an obligation to be restored (revegetated) pursuant to the CMP.

This means that only those portions of the parcel that were previously mined, but not required to be restored (revegetated) could be used for a solar energy facility. Although we do not currently have access to our paper files because of the pandemic, based on available information, almost all of the cleared portion of the parcel was mined after 1981 and is subject to the restoration (revegetation) requirement. This means it is unlikely that a solar energy facility is a permitted use on the parcel.

Please note that in the past, our staff had discussion with Township officials regarding a possible rezoning address this permitted land use issue. If the Township is interested in continuing those discussions, a Township official should contact Susan Grogan of our office.

Please note if you wish to complete an application, additional information is required. Any application that is completed for the proposed solar energy facility on the parcel will result in the issuance of an Inconsistent Certificate of Filing (CF). That Inconsistent CF may be used to obtain all necessary municipal and county permits and approvals. Any municipal or county approvals or permits issued for the proposed development

must be submitted to the Commission. Our receipt of any municipal or county approval or permit for the development, as currently proposed, will likely result in the scheduling of a Commission public hearing to determine whether such permit or approval raises a substantial issue with the permitted land use requirements of the CMP.

If you wish to complete an application for the proposed solar facility, please submit the following:

1. Please submit a site plan, prepared by an appropriately licensed professional, that depicts the following:

    a. Delineate the area(s) on the parcel that were mined since 1981 and, therefore, required to be restored (revegetated). A solar energy facility would not be permitted in this area(s).

    b. All existing and proposed development, including the limits of all clearing and land disturbance, solar panels, access road, utility lines, stormwater management facilities, staging areas, etc. A detail of the typical solar array support structure must also be provided on the plan. Please also email a copy of the plan to our office in ".pdf" format.

    c. Any offsite infrastructure (e.g. utility poles) proposed to serve the proposed development subject of this application.

2. Clarify the total amount of disturbance that will be required for the proposed development. Disturbance includes all ground disturbance, any new impervious surfaces that may be required (such as concrete equipment pads), and any disturbance associated with the installation of bollards, support structures, etc. If the total disturbance will be greater than 5,000 square feet, please address the stormwater management standards of the Pinelands Comprehensive Management Plan (CMP). If the stormwater management standards must be addressed, the solar panels themselves can be excluded from the calculation. Please refer to the Pinelands Stormwater Management Plan Checklist and Reference Guide for items that must be submitted. That document can be found at the Commission's website at: https://www.nj.gov/pinelands/appli/tools/#8

Lastly, please note that the CMP (N.J.A.C. 7:50-5.36(b)3) requires the acquisition and redemption of 0.25 Pineland Development Credits for every four acres of land occupied by solar energy facility.

Please include your application number on any submitted information. Within 30 days of receipt, the Commission will review and respond in writing to any submitted information. No further review of the application will occur until the information requested in this letter is submitted.

If you have any questions, please contact the Regulatory Programs staff.

Sincerely,

Timothy Capella
Environmental Specialist

c: Kyle Miller (via email)
Catherine Haas, Haas Sand & Gravel, LLC (via email)
Susan R. Grogan, Director of Planning (via email)

TOWNSHIP OF TABERNACLE

AN ORDINANCE AMENDING CHAPTER XVII, ZONING, OF THE CODE OF THE TOWNSHIP OF TABERNACLE, COUNTY OF BURLINGTON AND STATE OF NEW JERSEY

ORDINANCE NO._____

BE IT ORDAINED by the Township Committee of the Township of Tabernacle, County of Burlington and State of New Jersey, as follows:

SECTION I.

Purpose: The purpose of this Ordinance is to amend Chapter XVII, Zoning, of the Code of the Township of Tabernacle to change the zoning district classification of ten lots and to permit Solar Energy Facilities in the Preservation Area District in accordance with the objectives of the Pinelands Comprehensive Management Plan.

SECTION II.

The Township Committee of the Township of Tabernacle hereby changes the zoning district classifications of those lots specified in the following table and amends the Township Official Zoning Map accordingly.

Property		Existing Zoning Classification	Amended Zoning Classification
Block	Lot		
1401	1	Infill Commercial District	Preservation Area District
1401	2	Infill Commercial District	Preservation Area District
1401	3	Infill Commercial District	Preservation Area District
1401	4	Infill Commercial District	Infill Residential District
1401	5	Infill Commercial District	Infill Residential District
1401	6.01	Infill Commercial District	Infill Residential District
1401	6.02	Infill Commercial District	Infill Residential District
1401	6.03	Infill Commercial District	Infill Residential District
1401	6.04	Infill Commercial District	Infill Residential District
1401	7	Infill Commercial District	Infill Residential District

SECTION III.

Chapter XVII, Zoning, Article II, General District Regulations, is hereby amended by establishing section 17-47E, Solar Energy Facilities, as follows:

17-47E SOLAR ENERGY FACILITIES

a. Solar energy facilities shall be permitted as a principal use in the Preservation Area District, provided that the following standards are met:

1. The solar energy facility shall be located on the parcel of a resource extraction operation and:

(a) The facility shall be limited to those portions of the parcel comprised of previously mined areas that have not subsequently been restored;

(b) The maximum acreage of the solar energy facility shall not exceed 25 acres; and

(c) The remainder of the parcel shall be deed restricted in accordance with subsection 17-33.5.b.1 of this chapter.

2. The acquisition and redemption of 0.25 Pinelands Development Credits shall be required for every four acres of land occupied by the solar energy facility.

3. The solar energy facility, including any proposed off-site infrastructure, shall be located and screened in such a way as to minimize visual impacts as viewed from:

(a) The wild and scenic rivers and special scenic corridors listed in N.J.A.C. 7:50-6.105(a);

(b) Publicly dedicated roads and highways;

(c) Low intensity recreational facilities and campgrounds; and

(d) Existing residential dwellings located on contiguous parcels;

4. Should the development of new or expansion of existing on-site or off-site infrastructure be necessary to accommodate the solar energy facility, clearing shall be limited to that which is necessary to accommodate the infrastructure in accordance with subsections 17-35.1(a) and (b) of this chapter. New rights-of-way shall be limited to a maximum width of 20 feet, unless additional width is necessary to address specific safety or reliability concerns.

5. Any solar energy facility shall be decommissioned within 12 months of the cessation of its utilization. Decommissioning shall include:

(a) Removal of all energy facilities, structures and equipment, including any subsurface wires and footings, from the parcel;

(b) Restoration of the parcel in accordance with subsections 17-35.1(d)1 through 4 of this chapter, unless restoration is unnecessary because the parcel is to be put into active agricultural use or approved for development in accordance with this chapter within that 12 month period; and

(c) Any other measures necessary to address ecological and visual impacts associated with the solar energy facility, including the removal of off-site infrastructure and restoration of affected lands.

SECTION IV

Chapter XVII, Zoning, Article VII, Infill District, Section 17-62, Preservation Area District Regulations, is hereby amended by revising subsection 17-62.1 as follows:

17-62.1 Permitted Principal Uses.

a. - l. (no change.)

m. Solar energy facilities in accordance with Section 17-47E of this chapter.

SECTION V

In the event that any Section or part of this Ordinance shall be declared to be unconstitutional, invalid, or inoperative, in whole or in part, by a Court of competent jurisdiction, said Section or part shall, to the extent that it is unconstitutional, invalid or inoperative, be of no force and effect but no such determination shall be deemed to invalidate or affect the remaining Sections or parts of this Ordinance or the Ordinance as a whole.

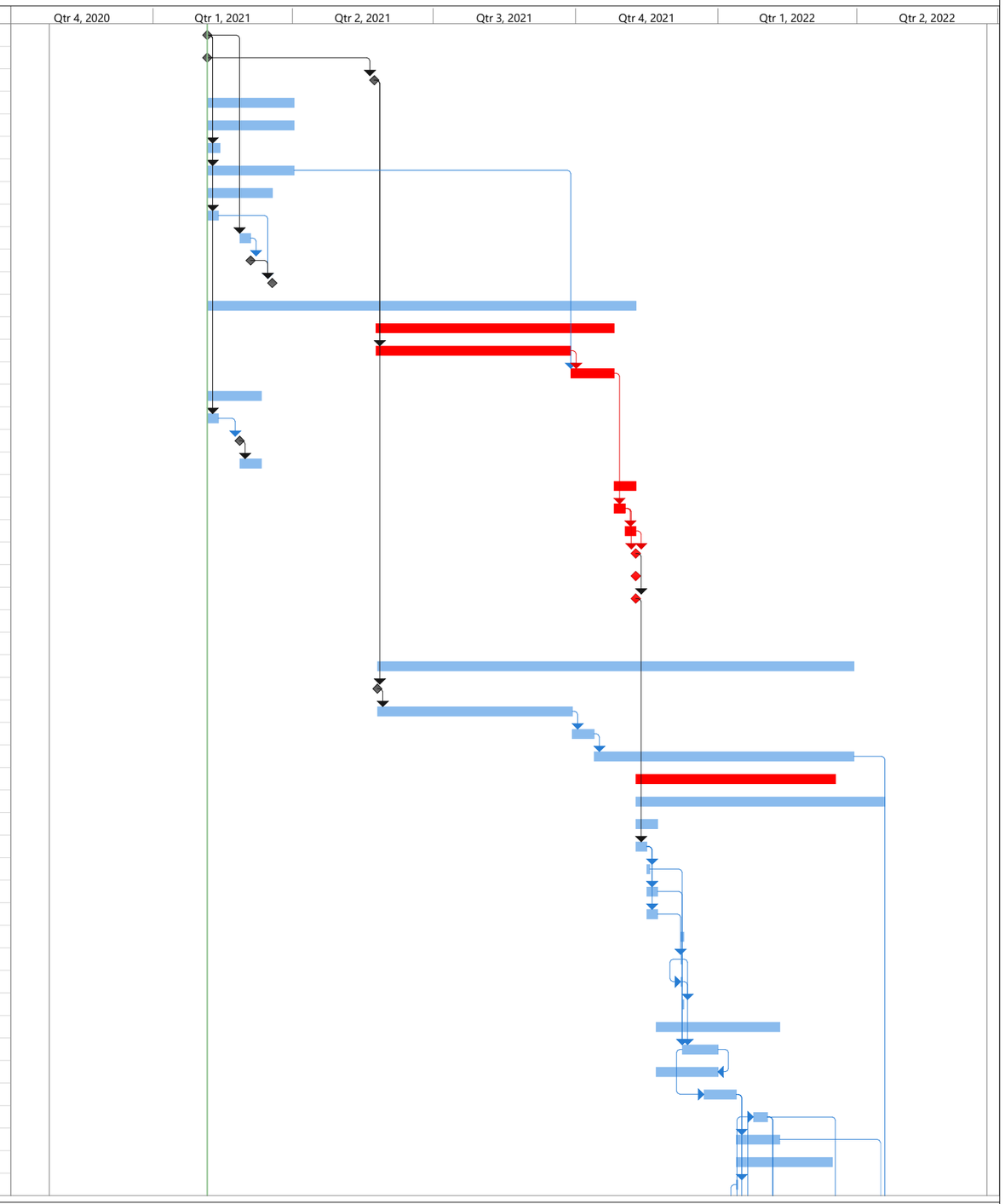
SECTION VI

This ordinance shall take effect immediately upon final passage and publication as provided by law, certification by the Pinelands Commission, and the filing of a copy of this ordinance as certified with the Burlington County Planning Board.

4. Schedule

Haas Development Schedule

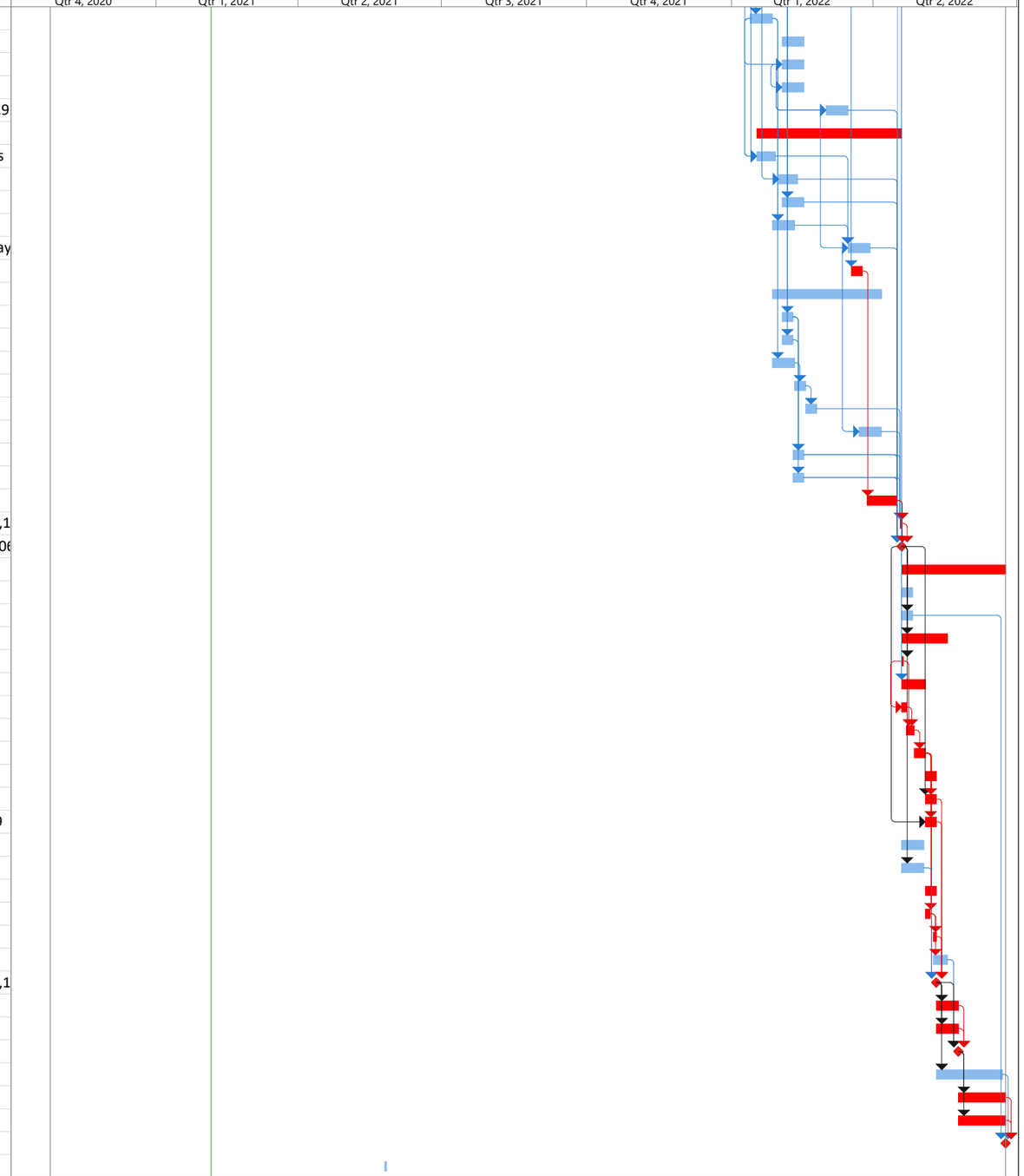
ID	Task Name	Start	Finish	Duration	Start Slack	Predecessors
1	Lease Execution	Fri 2/5/21	Fri 2/5/21	0 days	127 days	
2	Community Solar Application	Fri 2/5/21	Fri 2/5/21	0 days	2 days	
3	Community Solar Award	Mon 5/24/21	Mon 5/24/21	0 days	1 day	2FS+75 days
4	**1.0 Feasability Evaluation**	**Fri 2/5/21**	**Thu 4/1/21**	**40 days**	**127 days**	
5	**1.1 Conceptual Planning**	**Fri 2/5/21**	**Thu 4/1/21**	**40 days**	**127 days**	
6	Engineering Feasability Analysis	Fri 2/5/21	Fri 2/12/21	6 days	354 days	1
7	Solar Redevelopment Conceptual Design	Fri 2/5/21	Thu 4/1/21	40 days	127 days	1
8	**1.2 Surveys**	**Fri 2/5/21**	**Thu 3/18/21**	**30 days**	**345 days**	
9	Topographic and Boundary Survey	Fri 2/5/21	Thu 2/11/21	5 days	355 days	1
10	Wetland Delineation	Fri 2/26/21	Thu 3/4/21	5 days	330 days	1FS+15 days
11	Wetland Delineation Survey	Thu 3/4/21	Thu 3/4/21	0 days	330 days	10
12	Wetland Delination Survey Drawings Provided	Thu 3/18/21	Thu 3/18/21	0 days	330 days	11FS+10 days,9
13	**2.0 Permitting**	**Fri 2/5/21**	**Mon 11/8/21**	**197 days**	**77 days**	
14	**2.1 Municipal Site Plan Review**	**Tue 5/25/21**	**Mon 10/25/21**	**110 days**	**0 days**	
15	Pinelands Rezoning	Tue 5/25/21	Mon 9/27/21	90 days	0 days	3
16	Preliminary Site Plan Approval	Tue 9/28/21	Mon 10/25/21	20 days	0 days	7,15
17	**2.2 Resource Protection Permit**	**Fri 2/5/21**	**Thu 3/11/21**	**25 days**	**335 days**	
18	Permit Readiness Checklist	Fri 2/5/21	Thu 2/11/21	5 days	335 days	1
19	NJDEP Pre-Application Meeting	Thu 2/25/21	Thu 2/25/21	0 days	335 days	18FS+10 days
20	Confirmation of Meeting Minutes	Fri 2/26/21	Thu 3/11/21	10 days	335 days	19
21	**5.3 Construction Stormwater NJPDES Permit (5G3)**	**Tue 10/26/21**	**Mon 11/8/21**	**10 days**	**0 days**	
22	SWPPP Submittal	Tue 10/26/21	Mon 11/1/21	5 days	0 days	16
23	Sediment Erosion Control Submittal	Tue 11/2/21	Mon 11/8/21	5 days	0 days	22
24	Submit Online Permit Application	Mon 11/8/21	Mon 11/8/21	0 days	0 days	22,23
25	**6.0 Solar Redevelopment Start Milestones**	**Mon 11/8/21**	**Mon 11/8/21**	**0 days**	**0 days**	
26	Permits Approved	Mon 11/8/21	Mon 11/8/21	0 days	0 days	24
27						
28	**Construction Phase**	**Wed 5/26/21**	**Thu 6/23/22**	**282 days**	**14 days**	
29	**Interconnection Service Agreement**	**Wed 5/26/21**	**Tue 3/29/22**	**220 days**	**14 days**	
30	IX Application	Wed 5/26/21	Wed 5/26/21	0 days	14 days	3
31	IX Study Period	Wed 5/26/21	Tue 9/28/21	90 days	14 days	30
32	ISA	Wed 9/29/21	Tue 10/12/21	10 days	14 days	31
33	Interconnection Upgrade Work if Necessary	Wed 10/13/21	Tue 3/29/22	120 days	14 days	32
34	**Procurement**	**Tue 11/9/21**	**Thu 3/17/22**	**93 days**	**0 days**	
69	**Construction**	**Tue 11/9/21**	**Mon 4/18/22**	**115 days**	**38 days**	
70	**Initial Site Preparation**	**Tue 11/9/21**	**Mon 11/22/21**	**10 days**	**38 days**	
71	Limits Survey	Tue 11/9/21	Mon 11/15/21	5 days	38 days	26
72	Install Tracking Pad	Tue 11/16/21	Wed 11/17/21	2 days	42 days	71
73	Install Initial Erosion Control per SWPPP	Tue 11/16/21	Mon 11/22/21	5 days	39 days	71
74	Prep Laydown area	Tue 11/16/21	Mon 11/22/21	5 days	38 days	71
75	**Mobilization**	**Wed 12/8/21**	**Thu 12/9/21**	**2 days**	**27 days**	
76	Kick-Off & Safety Meeting	Wed 12/8/21	Wed 12/8/21	1 day	27 days	68,74
77	Preconstruction meeting with Client	Wed 12/8/21	Wed 12/8/21	1 day	140 days	76SS
78	Preconstruction meeting with Utility	Thu 12/9/21	Thu 12/9/21	1 day	140 days	77
79	**Site Work / Civil**	**Mon 11/22/21**	**Wed 2/9/22**	**58 days**	**40 days**	
80	Site Work	Thu 12/9/21	Fri 12/31/21	17 days	27 days	72,73,76
81	Grading	Mon 11/22/21	Fri 12/31/21	30 days	124 days	80FF
82	Access Road	Thu 12/23/21	Wed 1/12/22	15 days	27 days	80SS+10 days
83	Equipment Pads	Mon 1/24/22	Tue 2/1/22	7 days	32 days	93SS+5 days
84	Security Fence	Thu 1/13/22	Wed 2/9/22	20 days	48 days	82
85	**Posts Racking & Modules**	**Thu 1/13/22**	**Tue 3/15/22**	**44 days**	**27 days**	
86	Survey and Layout	Thu 1/13/22	Thu 1/13/22	1 day	34 days	82



Task Milestone Critical Task Critical Milestone

Haas Development Schedule

ID	Task Name	Start	Finish	Duration	Start Slack	Predecessors
87	Ballast/Install Posts	Thu 1/13/22	Wed 1/26/22	10 days	27 days	82
88	**Install Racking**	**Wed 2/2/22**	**Tue 2/15/22**	**10 days**	**18 days**	
89	Top Chord / Kicker	Wed 2/2/22	Tue 2/15/22	10 days	18 days	42,87SS+5 days
90	Purlins	Wed 2/2/22	Tue 2/15/22	10 days	18 days	89SS
91	Install Modules	Wed 3/2/22	Tue 3/15/22	10 days	8 days	38,89SS+10 days,9
92	**Electrical**	**Mon 1/17/22**	**Mon 4/18/22**	**66 days**	**32 days**	
93	Ballast & Cable tray	Mon 1/17/22	Fri 1/28/22	10 days	32 days	86SS,87SS+2 days
94	Effective Grounding Installed	Mon 1/31/22	Fri 2/11/22	10 days	46 days	83SS+5 days
95	DAS installation	Wed 2/2/22	Tue 2/15/22	10 days	44 days	64,83
96	Install Combiner Boxes	Thu 1/27/22	Wed 2/9/22	10 days	32 days	55,87
97	DCWiring/Terminations/Wire MGMT	Wed 3/16/22	Tue 3/29/22	10 days	8 days	51,55,91SS+10 day
98	Inverter/Transformer Installed	Fri 3/18/22	Thu 3/24/22	5 days	0 days	46,83
99	**Interconnection Equipment**	**Thu 1/27/22**	**Tue 4/5/22**	**49 days**	**37 days**	
100	Install XFMR	Wed 2/2/22	Tue 2/8/22	5 days	43 days	83
101	Install Grounding XFMR	Wed 2/2/22	Tue 2/8/22	5 days	43 days	83
102	Excavate / Install Conduit / Form & Pour Interconnection Pad	Thu 1/27/22	Wed 2/9/22	10 days	37 days	87
103	Install Switchgear (POI)	Thu 2/10/22	Wed 2/16/22	5 days	37 days	102
104	Switchgear Wiring & Terminations (POI)	Thu 2/17/22	Wed 2/23/22	5 days	37 days	103
105	String Commissioning (CB's)	Wed 3/23/22	Tue 4/5/22	10 days	8 days	97SS+5 days
106	XFMR Testing	Wed 2/9/22	Tue 2/15/22	5 days	43 days	100,101
107	Hi-Pot Testing	Wed 2/9/22	Tue 2/15/22	5 days	43 days	100
108	AC Wiring	Mon 3/28/22	Fri 4/15/22	15 days	0 days	98FS+1 day
109	Final Electrical Inspection	Mon 4/18/22	Mon 4/18/22	1 day	0 days	104,105,106,107,1
110	Mechanical Completion	Mon 4/18/22	Mon 4/18/22	0 days	0 days	84,91,94,95,97,10
111	**Close-Out**	**Tue 4/19/22**	**Thu 6/23/22**	**48 days**	**0 days**	
112	**Site Restoration**	**Tue 4/19/22**	**Mon 4/25/22**	**5 days**	**43 days**	
113	Seeding/Site Stabilization	Tue 4/19/22	Mon 4/25/22	5 days	43 days	110
114	**Testing and Commissioning**	**Tue 4/19/22**	**Tue 5/17/22**	**21 days**	**0 days**	**110**
115	Local Electrical Inspection - Solar PV	Tue 4/19/22	Tue 4/19/22	1 day	0 days	110
116	**Utility Witness Test**	**Tue 4/19/22**	**Tue 5/3/22**	**11 days**	**0 days**	**33**
117	Witness Test Procedure	Tue 4/19/22	Thu 4/21/22	3 days	0 days	115SS
118	Relay Pre-Witness Test	Fri 4/22/22	Tue 4/26/22	3 days	0 days	115,117
119	Utility in Service	Wed 4/27/22	Tue 5/3/22	5 days	0 days	118
120	**DC Commissioning**	**Wed 5/4/22**	**Tue 5/10/22**	**5 days**	**0 days**	
121	String Testing - Voc & Isc, Megger, Polarity	Wed 5/4/22	Tue 5/10/22	5 days	0 days	110,119
122	Inverter (MPPT Connections, Visual)	Wed 5/4/22	Tue 5/10/22	5 days	0 days	110SS-5 days,119
123	**AC Commissioning**	**Tue 4/19/22**	**Mon 5/2/22**	**10 days**	**6 days**	
124	Interconnection Equipment & Relay	Tue 4/19/22	Mon 5/2/22	10 days	6 days	110
125	**Solar PV**	**Wed 5/4/22**	**Tue 5/10/22**	**5 days**	**0 days**	
126	Relay Testing	Wed 5/4/22	Fri 5/6/22	3 days	0 days	119
127	Anti-Islanding Testing	Mon 5/9/22	Tue 5/10/22	2 days	0 days	126
128	DAS Commissioning	Mon 5/9/22	Tue 5/17/22	7 days	5 days	126
129	Placed in Service	Tue 5/10/22	Tue 5/10/22	0 days	0 days	119,121,122,124,1
130	As-builts	Wed 5/11/22	Tue 5/24/22	10 days	0 days	129
131	Performance Testing	Wed 5/11/22	Tue 5/24/22	10 days	0 days	129
132	**Commercial Operation Date**	Tue 5/24/22	Tue 5/24/22	0 days	0 days	128,129,130,131
133	Punch list	Wed 5/11/22	Tue 6/21/22	30 days	2 days	129
134	Permit Closeout	Wed 5/25/22	Thu 6/23/22	22 days	0 days	132
135	Owner Inspections/Closeout	Wed 5/25/22	Thu 6/23/22	22 days	0 days	132
136	Final Completion	Thu 6/23/22	Thu 6/23/22	0 days	0 days	113,133,134,135
137					281 days?	



Task Milestone Critical Task Critical Milestone

5. NJDEP Permit Readiness Checklist Submission

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 Tabernacle Sand Solar

2. Consultant/Contact Information (if any) Hathaway Solar, LLC

3. Name/Address of Prospective Applicant John Ervin
   Address/tel./fax 2045 Lincoln Highway, Edison, NJ 08817
   Company Name Hathaway Solar, LLC
   Address/tel./fax 732.354.2184

   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. James Haas, Phone: (609) 314-8304, Email: adjames721@aol.com

4. Does the project have any existing NJDEP ID#s assigned? (i.e., Case number, Program Interest (PI)#, Program ID#) Yes If yes, please provide Site ID 354564

B. PROPOSED PROJECT LOCATION

Street Address/munic. 110 Bozarthtown Road
County Burlington Zip Code 08088
Block No. 1401 Lot _No. 3
X Coordinate in State Plane (project centroid) (2900 NJ) 436213.51826ftUSE
Y Coordinate in State Plane (project centroid) (2900 NJ) 356031.75768ftUSN

[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.

C. PROPOSED ACTIVITY DESCRIPTION AND SCHEDULE

1. Project Type: ___ New Construction ___ Brownfield Redevelop.___
   Alternative Energy **X** Other (Please describe) ___

   a) Estimated Schedule: Date permits needed or desired by, beginning construction date; construction completion, and operation of facility date: Construction Start- Q2 2021 construction Completion/operation Q2 2022

   b) Funding Source: Is any Federal Funding being used for this project? No
   State Funding over 1 million dollars? TBD, Intend to seek grant
   Is funding secured at this time? No Is funding conditional? N/A If so, on what? N/A

   c) Is the project contingent on receiving the identified funding? ___
   If yes, explain ___

   d) What DEP permits do you think you need for this project? (The Department will confirm this through the PRC process). Pinelands Commission Development Application.

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? Pinelands Commission

   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. No permit modifications are anticipated

   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: NONE

   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 mail[2] 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, etc[4]);
(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. _____

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

[4] NJGIS information

Has the Watershed Property Review Board made a jurisdictional determination for the project site? Property is within the Pinelands Region. As such, it is not subject to the WPRB Act and no exemption/jurisdictional determination is required.

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. No

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? To be determined. We plan to perform a species inspection of the site.

DIVISON 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: The project will be *near* but will not impact regulated features. Appropriate buffers will be between the regulated features, and transition areas, as applicable, and the solar development

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/geowebsplash.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.) N/A

Name of current SRP Case Manager or Licensed Site Remediation Professional and Preferred Identification (PI) Number N/A

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? N/A 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 _____
If yes, state the name of the proposed receiving stream _____

Describe the proposed discharge of wastewater to Surface Water N/A

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

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 N/A
Overland Flow Subsurface Disposal System (UIC) N/A
Landfill Infiltration/Percolation Lagoon N/A
Surface Impoundment N/A

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): N/A

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): N/A

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? N/A

Does your project involve 50 or more realty improvements? N/A

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? Yes

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? N/A
(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? N/A

If not, is it located within a franchise area? N/A

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

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

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. N/A

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? Unknown
- geologic hazards of concern at the project site? Unknown
- 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? N/A
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? N/A
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? N/A

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 No
- Grid supplied No
- Grid supplied- Subsection t (On a landfill, brownfield or area of historic fill) No
- 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? **X** Y N
-If yes, please provide a brief description: We will be using solar photovoltaic panels

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)? No
- ASHRAE Standard 189.1? No
- National Green Building Standard ICC 700-2008? No
- USEPA's ENERGY STAR? No
- International Living Future Institute-Zero Energy Certification? No
- International Green Construction Code (IgCC)? No

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? Yes

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? No

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? No

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? No

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? No

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? No negative impacts to the community. The community will be positively impacted by the inherently beneficial attributes associated with renewable energy and opportunity to participate in the community solar energy created by the site. Further, the site will realize a beneficial reuse.

(b) How have you or will you engage community and stakeholders in this project? The project will follow the site plan approval process, which involves the public. We will continue to work with Tabernacle Township throughout the development process and engage in multiple public meetings as part of the site approval process.

(c) What are the potential impacts of this project on the community? The community will benefit directly from the energy created by the system via the community solar program.

(d) What are the community concerns or potential concerns about this project? N/A

(e) How do you intend to address these concerns? N/A

(f) As part of this project, do you plan to perform any environmental improvements in this community? If yes, describe. The project is an environmental improvement to the community

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? No
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 No
https://www.nj.gov/dep/drcc/regulatory-program/maps/

Delaware River Basin Commission No
http://www.state.nj.us/drbc/

New Jersey Sports and Exposition Authority? No
https://www.njsea.com/

US Army Corp of Engineers review? No
https://www.usace.army.mil/

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

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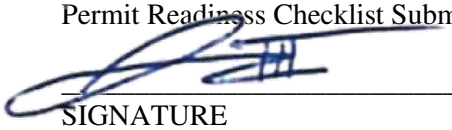
Permit Readiness Checklist Submitted By:



SIGNATURE

2/5/21
DATE

John Ervin
PRINT NAME

Updated September 2020

6. Reserved

7. Product Offerings

Section D: Appendix

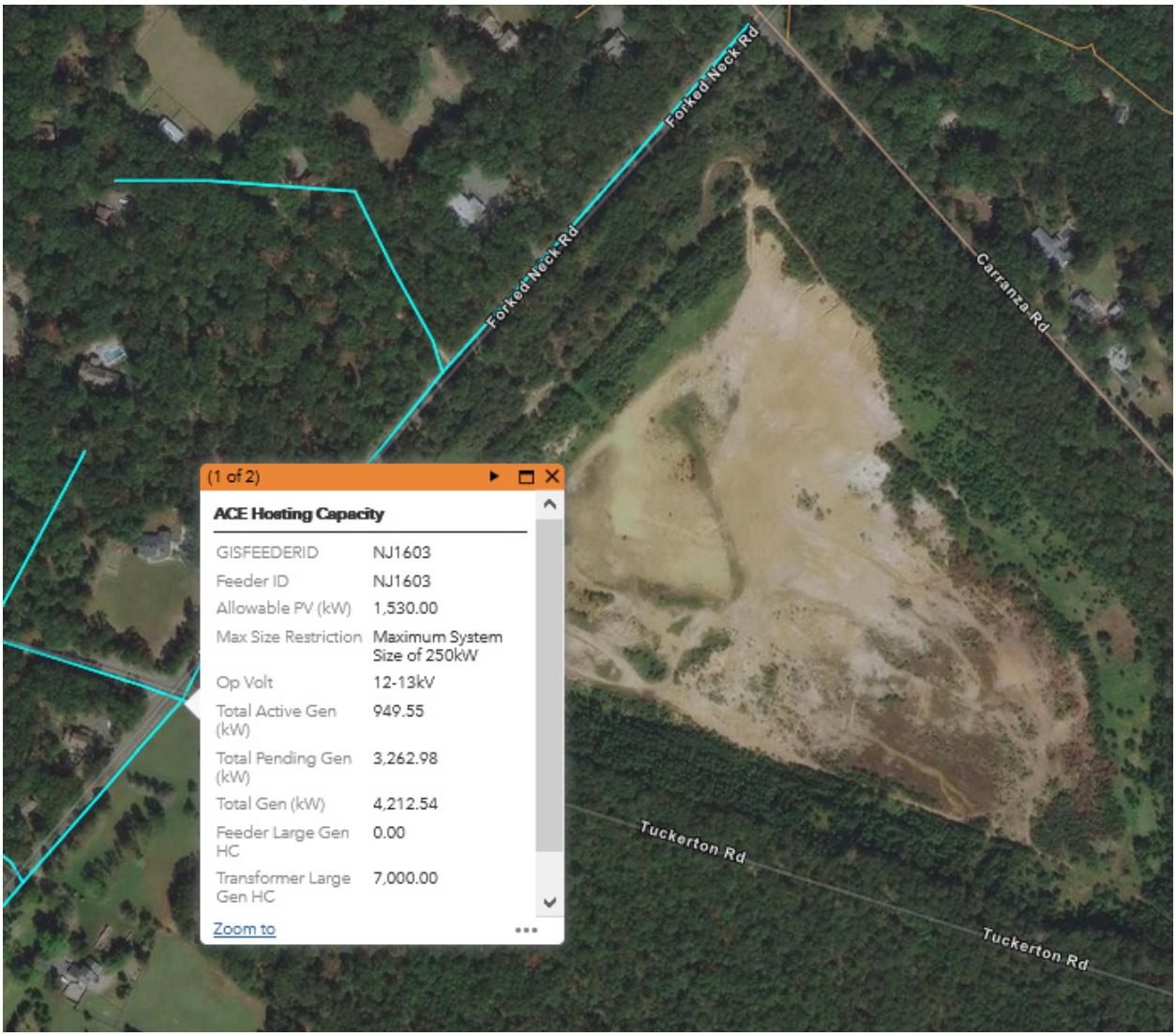
Appendix A: Product Offering Questionnaire

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.

8. Letter of Support from Municipality

Available upon Request

9. Cost Table

10. Capacity Map