

Turkey Creek Solar, LLC
Kentucky State Board on Electric
Generation and Transmission Application

Application Documents

Case No. 2020-00040

March 2020



**APPLICATION OF TURKEY CREEK SOLAR, LLC
FOR A CONSTRUCTION CERTIFICATE TO CONSTRUCT A
MERCHANT ELECTRIC GENERATING FACILITY
GARRARD COUNTY, KENTUCKY
CASE NO. 2020-00040**

**TABLE OF CONTENTS
VOLUME 1**

- 1 **APPLICANT INFORMATION**
 KRS 278.706(2)(a)
 Person Responsible: Carson Harkrader

- 2 **DESCRIPTION OF PROPOSED SITE**
 KRS 278.706(2)(b)
 Person Responsible: Carson Harkrader

- 3 **PUBLIC NOTICE EVIDENCE**
 KRS 278.706(2)(c)
 Person Responsible: Carson Harkrader

- 4 **COMPLIANCE WITH LOCAL ORDINANCE AND REGULATIONS**
 KRS 278.706(2)(d)
 Person Responsible: Carson Harkrader

- 5 **SETBACK REQUIREMENTS**
 KRS 278.706(2)(e)
 Person Responsible: Carson Harkrader

- 6 **PUBLIC INVOLVEMENT ACTIVITIES**
 KRS 278.706(2)(f)
 Person Responsible: Carson Harkrader

- 7 **EFFORTS TO LOCATE NEAR EXISTING ELECTRIC
 GENERATING FACILITIES**
 KRS 278.706(2)(g)
 Person Responsible: Carson Harkrader

- 8 **PROOF OF SERVICE**
 KRS 278.706(2)(h)
 Person Responsible: Carson Harkrader

**APPLICATION OF TURKEY CREEK SOLAR, LLC
FOR A CONSTRUCTION CERTIFICATE TO CONSTRUCT A
MERCHANT ELECTRIC GENERATING FACILITY
GARRARD COUNTY, KENTUCKY
CASE NO. 2020-00040**

**TABLE OF CONTENTS
VOLUME 1**

- 9 EFFECT UPON KENTUCKY ELECTRICITY TRANSMISSION SYSTEM
KRS 278.706(2)(i)
Person Responsible: Carson Harkrader
- 10 LOCAL ECONOMIC IMPACT
KRS 278.706(2)(j)
Person Responsible: Carson Harkrader
- 11 ENVIRONMENTAL VIOLATION RECORD
KRS 278.706(2)(k)
Person Responsible: Carson Harkrader

Attachments

- A. Map of Surrounding Residential Neighborhoods
- B. Proof of Notice of Application
- C. Public Involvement Documents
- D. Certificate of Compliance with Local Regulations
- E. PJM Interconnection – Feasibility Study
- F. PJM Interconnection – System Impact Study
- G. Economic Impact Report
- H. Site Assessment Report
- I. Certificate of Authority

1. Applicant Information

REQUIREMENT: per KRS 278.706 (2)(a); *The name, address, and telephone number of the person proposing to construct and own the merchant electric generating facility*

COMPLIANCE: Please see below for the requested information.

- Name: Turkey Creek Solar, LLC
Attn: Carson Harkrader
- Address: 400 W Main St
Suite 503
Durham, NC 27701
- Phone: (919) 682-6822

2. Description of Proposed Site

REQUIREMENT: per KRS 278.706 (2)(b); *A full description of the proposed site, including a map showing the distance of the proposed site from residential neighborhoods, the nearest residential structures, schools, and public and private parks that are located within a two (2) mile radius of the proposed facility*

COMPLIANCE: The proposed Turkey Creek Solar Facility (the Project) will be a 50 megawatt alternating current (MWac) photovoltaic electricity generation facility. The project is to be located in Garrard County, at approximately 1928 Crab Orchard Rd, Lancaster, KY 40444. The power generated by the project will be sold on the open market through the existing transmission line that crosses the property.

The project will cover up to 520 acres which has historically been used as pasture land. The equipment onsite will consist of crystalline solar panels, inverters, substation transformer, and an associated wiring and balance of system.

The racking system, which is used to fix the solar panels to the ground, has a small footprint that does not use any concrete, and the panels are not considered impervious as rainwater can travel over and around the panels, making this a low impact development. A fence meeting the national electrical code requirements, typically a six-foot fence with three strings of barbed wire at the top, will enclose the facility. Where there are potential visual impacts created by the facility, a 15' wide vegetative buffer will be planted as shown on the attached site plan map. The buffer will consist of two staggered rows of evergreen shrubs at least three feet in height at time of planting.

A map showing residential structures, schools, and public and private parks with regards to the proposed project are located in Attachment A.

3. Public Notice Evidence

REQUIREMENT: per KRS 278.706 (2)(c); *Evidence of public notice that shall include the location of the proposed site and a general description of the project, state that the proposed construction is subject to approval by the board, and provide the telephone number and address of the Public Service Commission. Public notice shall be given within thirty (30) days immediately preceding the application filing to:*

- 1. Landowners whose property borders the proposed site; and*
- 2. The general public in a newspaper of general circulation in the county or municipality in which the facility is proposed to be located*

COMPLIANCE: A sample letter that was sent out to landowners whose property borders the proposed site, followed by the list of addresses and names of those landowners who were sent notices on March 2, 2020 is contained in Attachment B. Two copies of this notice were mailed to each landowner, one via regular US Mail and one via Certified mail; see Attachment B for certified mail receipts.

Also contained in Attachment B is the affidavit of publication of the notice published in the Garrard Central Record on March 5, 2020, which is the newspaper of general circulation in Garrard County, as well as a scanned copy of that notice.

4. Compliance with Local Ordinances and Regulations

REQUIREMENT: per KRS 278.706 (2)(d); *A statement certifying that the proposed plant will be in compliance with all local ordinances and regulations concerning noise control and with any local planning and zoning ordinances. The statement shall also disclose setback requirements established by the planning and zoning commission as provided under KRS 278.704(3)*

COMPLIANCE: The Project lies in Garrard County. The County has authorized the City of Lancaster to exercise limited extraterritorial jurisdiction for zoning purposes. But neither the City of Lancaster nor the Lancaster Planning and Zoning Commission has enacted any zoning ordinances or setback requirements for the location of the Project. There are no setback requirements established by a planning and zoning commission for the location of the project. Turkey Creek Solar, LLC, certifies that the Project will be in compliance with all local ordinances and regulations concerning noise control, with any applicable local planning and zoning ordinances. A statement certifying these facts is submitted as Attachment D.

5. Setback Requirements

REQUIREMENT: per KRS 278.706 (2)(e); *If the facility is not proposed to be located on a site of a former coal processing plant and the facility will use on-site waste coal as a fuel source or in an area where a planning and zoning commission has established a setback requirement pursuant to KRS 278.704(3), a statement that the exhaust stack of the proposed facility and any wind turbine is at least one thousand (1,000) feet from the property boundary of any adjoining property owner and all proposed structures or facilities used for generation of electricity are two thousand (2,000) feet from any residential neighborhood, school, hospital, or nursing home facility, unless facilities capable of generating ten megawatts (10MW) or more currently exist on the site. If the facility is proposed to be located on a site of a former coal processing plant and the facility will use on-site waste coal as a fuel source, a statement that the proposed site is compatible with the setback requirements provided under KRS 278.704(5). If the facility is proposed to be located in a jurisdiction that has established setback requirements pursuant to KRS 278.704(3), a statement that the proposed site is in compliance with those established setback requirements:*

COMPLIANCE: Turkey Creek Solar is not proposed to be located on the site of a former coal processing plant, nor will it use any waste coal as a fuel source. The Project site does not have any existing electricity generating facilities on-site. The City of Lancaster and Garrard County have no established setback requirements for this location, nor has a planning unit enacted any setback requirements for this location, per the information provided in Section 4.

The Project will not include any exhaust stacks or wind turbines as part of the facility, therefore there is no established setback requirements from the property boundary of any adjoining property owner to the energy generating facilities.

There are residential neighborhoods (as defined by KRS 278.700 (6)) and the Garrard County High School within two thousand (2,000) of the Project's facilities. Pursuant to KRS 278.704 (4), Turkey Creek Solar will be moving the Siting Board for a deviation from this setback requirement. See Attachment A for a map showing the residential neighborhoods and Garrard County High School in relation to the project.

6. Public Notice Report

REQUIREMENT: per KRS 278.706 (2)(f); *A complete report of the applicant's public involvement program activities undertaken prior to the filing of the application, including:*

- 1. The scheduling and conducting of a public meeting in the county or counties in which the proposed facility will be constructed at least ninety (90) days prior to the filing of an application, for the purpose of informing the public of the project being considered and receiving comment on it;*
- 2. Evidence that notice of the time, subject, and location of the meeting was published in the newspaper of general circulation in the county, and that individual notice was mailed to all owners of property adjoining the proposed project at least two (2) weeks prior to the meeting; and*
- 3. Any use of media coverage, direct mailing, fliers, newsletters, additional public meetings, establishment of a community advisory group, and any other efforts to obtain local involvement in the siting process*

COMPLIANCE: Turkey Creek Solar, LLC, through its parent Carolina Solar Energy III, LLC (collectively, "**Carolina Solar Energy**"), has made a substantial effort to engage the public in numerous ways regarding the Turkey Creek solar power project near the City of Lancaster in Garrard County ("**Project**").

A public meeting was held at 6:00pm on December 10, 2019 to inform the public about the Project and receive comments from the public. This meeting was held at the Lancaster First Assembly Church, which is located on Industry Road, close to the Project site. A notice announcing the public meeting was printed in the Garrard Central Record on November 21, 2019. The Project also mailed letters to all adjoining landowners and to all homeowners in the only adjacent subdivision (Merriwood Estates), notifying them of the public meeting. The affidavit of publication for this notice is located in Attachment C, and a copy of the letter sent to neighboring landowners is in Attachment C. Also in Attachment C are images from the public meeting and copies of the newspaper notice.

In addition to the public meeting, the Project held a neighborhood dinner at 6:00pm on December 9, 2019, also at the Lancaster First Assembly Church. The Project invited all the neighboring landowners and the adjoining Merriwood Estates subdivision, as well as various local officials, including Judge-Executive of Garrard County John Wilson and City of Lancaster Mayor Marshall Norton to the dinner. The dinner was catered by Bradford BBQ and was well attended by approximately 13 neighbors and members of their families. Attendees were shown

and invited to inspect enlarged satellite images showing the exact location of the proposed solar array and the proposed Project layout. In addition, displays and handout materials were available on other topics including environmental health & safety of photovoltaics and the impact of solar projects on property values (these maps, layouts and handouts were also available for review at the public meeting described above). Experts who were present at the dinner, and available to answer questions from neighbors included:

- Two representatives from the Conn Center for Renewable Energy Research at the University of Louisville, to discuss solar technology, health and safety issues;
- Rich Kirkland, real estate appraiser, to discuss utility scale solar and neighboring property values (Mr. Kirkland made a presentation and was also available to answer questions);
- Copperhead Environmental Consulting, Inc., to discuss the environmental surveys being completed for the Project;
- Dinsmore & Shohl, LLP, to discuss the Industrial Revenue Bond that Garrard County has approved for the Project, and the Payment In Lieu Of Taxes that the Project will pay to Garrard County;
- A representative from Silicon Ranch Corporation, the development partner of Carolina Solar Energy for this Project, to talk about construction, operations and maintenance;
- Carson Harkrader, CEO of Carolina Solar Energy, made welcome and introductory comments and invited John Wilson, Judge Executive of Garrard County, to also make comments.

The meeting also afforded attendees the opportunity for informal conversations with representatives of Carolina Solar Energy about questions and concerns.

The following is a brief description of other public involvement activities, in addition to the public meeting and neighborhood dinner, undertaken prior to the submission of this Application. Carolina Solar Energy will continue these efforts and will participate in any public notice, comment and hearings which may be initiated as part of ongoing permitting activities.

- On numerous occasions from September, 2019, through March, 2020, representatives of Carolina Solar have met in Lancaster, KY, with **John Wilson, Garrard County Judge Executive**, to discuss the Turkey Creek Project.
- On numerous occasions from April, 2019, through March, 2020, representatives of Carolina Solar Energy have met in Lancaster, KY, with **Ken Parsons, Director of the Lancaster-Garrard County Industrial Development Authority**, to discuss the Turkey Creek Solar Project.
- On October 28, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, met with the Director and faculty members of the **Conn Center for Renewable**

Energy Research at the J.B. Speed School of Engineering, University of Louisville, to discuss various solar projects, including the Turkey Creek Project.

- On October 29, 2019, Carolina Solar Energy attended a day-long Utility Scale Solar *Workshop for Public Officials* at the Marion County Public Library, Lebanon, KY (announcement/agenda attached). Carson Harkrader, CEO of Carolina Solar Energy, and Solomon Van Meter, Community Representative for Carolina Solar Energy, presented at the workshop. The workshop was attended by approximately thirty (30) public officials from various Kentucky counties in which solar power generation projects have been proposed, including **Ken Parsons, Director of the Lancaster-Garrard County Industrial Development Authority, and Marshall Norton, Mayor of Lancaster, KY**. The workshop featured presentations on topics including environmental health & safety, property values, land leasing, and economic benefits to hosting counties, as well as informal meetings between representatives of Carolina Solar Energy and these Garrard County officials.
- On several occasions in November, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, discussed the Turkey Creek Project with **Pastor Wendell Johnson, of the Lancaster First Assembly Church**, which is located near the project site.
- On several occasions in November, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, discussed the Turkey Creek Project with **Russ Clark, Chief of the Garrard County District 1 Volunteer Fire Department and Director of the Garrard County 911 service**. The Garrard County District 1 Volunteer Fire Department adjoins the project site.
- On November 12, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, met to discuss the Turkey Creek Project with **Chris Butner, Garrard County Fiscal Court Magistrate** for the magisterial district in which the project is located. Mr. Butner is also a landowner in the adjoining Merriwood Estates subdivision.
- On December 2, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, met with **Marshall Norton, Mayor of Lancaster, KY, and Ken Parsons, Director of the Lancaster-Garrard County Industrial Development Authority** to discuss the Turkey Creek Project.
- On December 2, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, gave a presentation to the **Lancaster City Council** about the Turkey Creek Project. The **Garrard Central Record** published a front-page story about this council meeting, including a description of the Turkey Creek Project, in its following issue.
- On December 9, 2019, Solomon Van Meter, Community Representative for Carolina Solar Energy, appeared at the **Garrard County Fiscal Court meeting** at which the

Industrial Revenue Bond Inducement Resolution for the Turkey Creek Project was considered and voted on.

- On December 10, 2020, Chris Jones and Tyler Caron of Carolina Solar Energy, gave a presentation to **a class at Garrard County High School** about utility scale solar power generation in general and the Turkey Creek Project specifically.
- On December 10, 2019, representatives of Carolina Solar Energy, including Carson Harkrader, CEO, met in Lancaster, KY, with **members of the Garrard County District 1 Volunteer Fire Department** (which is also an adjoining landowner), and presented the Turkey Creek Project.
- On December 10, 2019, representatives of Carolina Solar Energy, including Carson Harkrader, CEO, met in Lancaster, KY, with **an adjoining landowner and members of his family** and discussed their concerns about vegetative screening for the Turkey Creek Project.
- On January 2, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, gave a presentation to the **Board of Directors of the Lancaster-Garrard County Industrial Development Authority** about the Turkey Creek Project.
- On February 6, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, met in Lancaster, KY, with **an adjoining landowner** and discussed their concerns about vegetative screening for the Turkey Creek Project.
- On February 6, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, met in Lancaster, KY with **a Garrard County resident** and discussed their knowledge of any historic or archeological significance of the Turkey Creek Project site.
- On February 6, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, spoke with **another Garrard County resident** and discussed their knowledge of any historic or archeological significance of the Turkey Creek Project site.
- On February 12, 2020, representatives of Carolina Solar Energy, including Carson Harkrader, CEO, met in Frankfort, KY, with **various members of the Kentucky Legislature, including Sen. Tom Buford (Senate District 22), and Rep. R. Travis Brenda, (House District 71)**, whose districts include the Turkey Creek Project, and discussed the project.
- On February 18, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, met in Lancaster, KY, with the **Superintendent of Garrard County Schools, Ronald “Sonny” Fentress, and Kalem Grasham, Chief Operating Officer of Garrard County Schools**, and discussed the Turkey Creek Project which is located within 2,000 feet of Garrard County High School.
- On March 16, 2020, Solomon Van Meter, Community Representative for Carolina Solar Energy, gave a presentation to the **Garrard County School Board** about the Turkey Creek Project which is located within 2,000 feet of Garrard County High School.

7. Efforts to locate near Existing Electric Generation

REQUIREMENT: per KRS 278.706 (2)(g); *A summary of the efforts made by the applicant to locate the proposed facility on a site where existing electric generating facilities are located;*

COMPLIANCE: It is rare for utility-scale solar projects to be co-located with existing electricity generating infrastructure, such as a coal or natural gas fired power plant. As a result of Applicant's efforts, this project is located on land with existing transmission lines.

The project will interconnect to an on-site, existing transmission line owned by Eastern Kentucky Power Cooperative (EKPC). At the project's expense, EKPC will build a new tap line to interconnect the Project. Information on EKPC and PJM's studies of the interconnection cost and infrastructure are included in the System Impact Study, Attachment F.

Efforts were made to site the Project where there is existing electricity transmission infrastructure. The proposed interconnection is to on-site, existing infrastructure owned by Eastern Kentucky Power Cooperative (EKPC) to be used for the sale and distribution of energy created by the Project.

8. Proof of Service to County and Municipality Officials

REQUIREMENT: per KRS 278.706 (2)(h); *Proof of service of a copy of the application upon the chief executive officer of each county and municipal corporation in which the proposed facility is to be located, and upon the chief officer of each public agency charged with the duty of planning land use in the jurisdiction in which the facility is proposed to be located;*

COMPLIANCE: As indicated in the Certificate of Service, a copy of the Siting Board application for Turkey Creek Solar, LLC was electronically transmitted to the Judge-Executive of Garrard County, John Wilson, and David Land, Chairman of the Lancaster City Planning Commission on the date of electronic filing of this application. On inquiry by Turkey Creek, these individuals indicated that they would accept an electronic copy of the application at this time.

9. Effect on Kentucky Electricity Generation System

REQUIREMENT: per KRS 278.706 (2)(i); *An analysis of the proposed facility's projected effect on the electricity transmission system in Kentucky;*

COMPLIANCE: The Project is within the Pennsylvania, Jersey, Maryland Power Pool (PJM) territory. PJM is the Regional Transmission Organization for 13 states including parts of Kentucky, and is therefore managing the interconnection of the project in coordination with Eastern Kentucky Power Cooperative (EKPC), who owns the transmission infrastructure to which the project is proposing to interconnect.

The interconnection study process for PJM involves three study phases; Feasibility Study, System Impact Study, and Facilities Study. A kickoff call with PJM and EKPC was held on April 10, 2019 to begin the three-step study process to the Garrard County – Tommy Gooch 69kV transmission line.

The Feasibility Study was completed first. The Feasibility Study Report was issued in July of 2019, and can be found in Attachment E.

The System Impact Study determines potential impacts to the regional electric grid and the need for any network upgrades to mitigate potential impacts. The System Impact Study Report for the Project was issued in February 2020 and can be found in Attachment F.

The third and final step, the Facilities Study, is currently underway and expected to be issued in September 2020.

10. Effect on Local and Regional Economies

REQUIREMENT: per KRS 278.706 (2)(j); *An analysis of the proposed facility's economic impact on the affected region and the state;*

COMPLIANCE: See the report in Attachment G for a full report on the impact of the Project on local and regional economies. On page 4 of that report, it states:

“The proposed facility will generate lasting and significant positive economic and fiscal impacts on the entire affected region and the state, both immediate impacts during the construction phase and impacts that present over time during the operational phase. The impacts include the creation of hundreds of construction jobs, meaningful expansion of the local tax base, and the benefits of having, for decades to come, a long-term employer and corporate citizen in the region that has a strong commitment to investing in the communities it serves. The investment in this facility brings a multiplier effect that magnifies each of these impacts.”

11. Record of Environmental Violations

REQUIREMENT: per KRS 278.706 (2)(k); *A detailed listing of all violations by it, or any person with an ownership interest, of federal or state environmental laws, rules, or administrative regulations, whether judicial or administrative, where violations have resulted in criminal convictions or civil or administrative fines exceeding five thousand dollars (\$5,000). The status of any pending action, whether judicial or administrative, shall also be submitted;*

COMPLIANCE: Turkey Creek Solar, LLC, nor any entity with ownership interest in the Project, has violated any state or federal environmental laws or regulations. There are no pending actions against Turkey Creek Solar, LLC, nor any entity with ownership interest in the Project.

12. Site Assessment Report






REQUIREMENT: per KRS 278.706 (2)(l); *A site assessment report as specified in KRS 278.708. The applicant may submit and the board may accept documentation of compliance with the National Environmental Policy Act (NEPA) rather than a site assessment report*

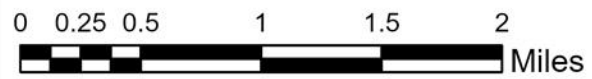
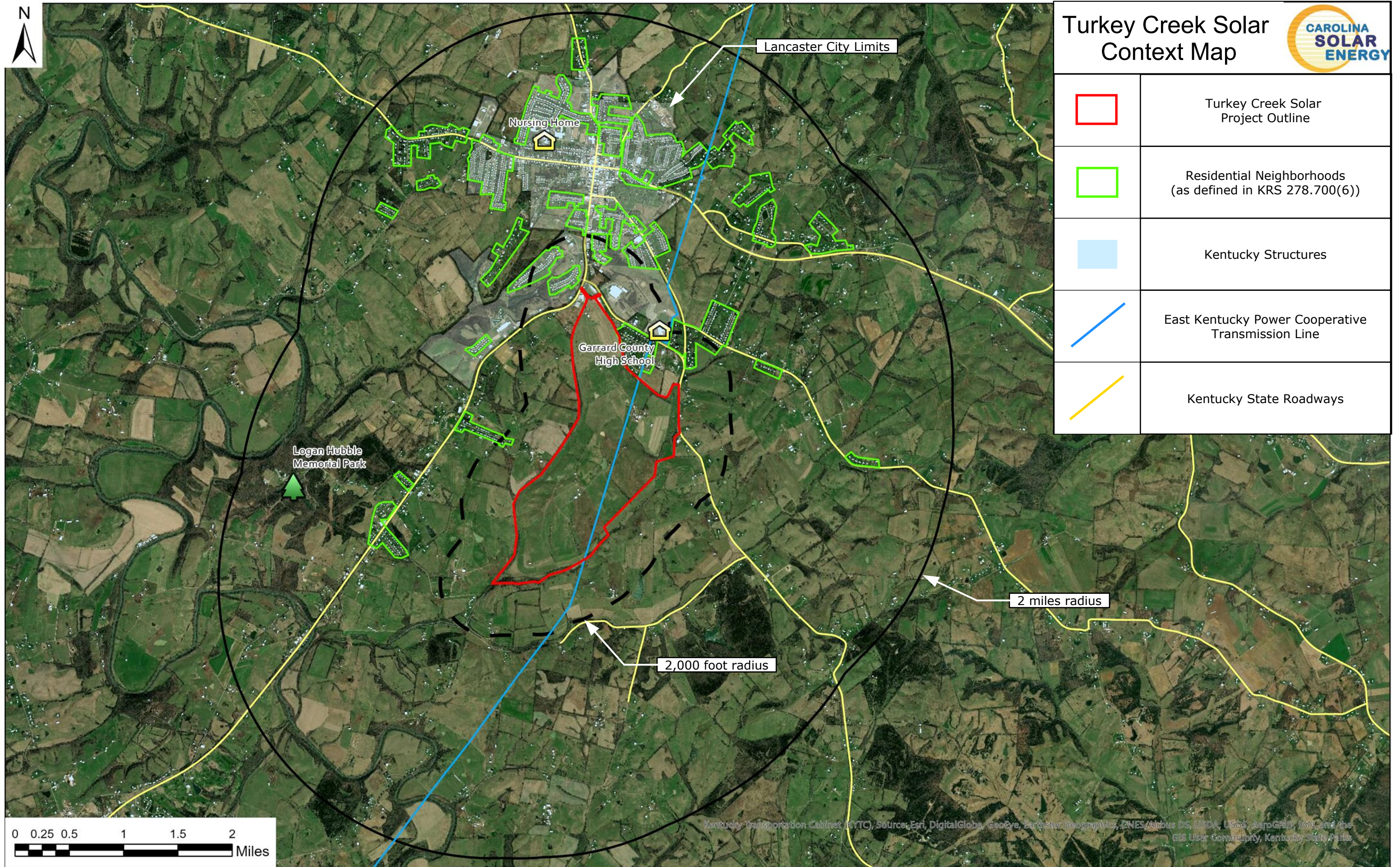
COMPLIANCE: The Site Assessment report is being contemporaneously filed herewith; please see the separate document titled “Turkey Creek Solar: Site Assessment Report” and labeled as Attachment H.



Turkey Creek Solar Context Map



	Turkey Creek Solar Project Outline
	Residential Neighborhoods (as defined in KRS 278.700(6))
	Kentucky Structures
	East Kentucky Power Cooperative Transmission Line
	Kentucky State Roadways



Kentucky Transportation Cabinet (KYTC), Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Kentucky State Parks

Parcel #	Parcel Address	Name FIRST	Name LAST	Owner Address	Address	City	State	Zip
28-90	931 Stanford Rd	Holton & Nancy	Howard	2696 Lexington Rd	& Wilmot, Eddie & Mild	Lancaster	KY	40444
28-092	1000 Stanford Rd	Holton & Nancy	Howard	2696 Lexington Rd	& Wilmot, Eddie & Mild	Lancaster	KY	40444
29-07	948 Gilberts Creek Rd	David & Nancy	Rankin	1431 Gilberts Creek Rd		Lancaster	KY	40444
29-05.02	Gilberts Creek Rd	David & Nancy	Rankin	1431 Gilberts Creek Rd		Lancaster	KY	40444
28-084	Stanford Rd	Robert & Avonda	Noe	1439 Stanford Rd		Lancaster	KY	40444
35-79.01	1691 Crab Orchard Rd.	Mike & Tammy	Carpenter	1605 Crab Orchard Rd.		Lancaster	KY	40444
28-113	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444
28-112	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444
28-111	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444
28-110.01	2075 Crab Orchard Rd	Stephen & Jill	Kinnaird	2075 Crab Orchard Rd		Lancaster	KY	40444
28-104.02	2082 Crab Orchard Rd	James Steven	Crouch	2142 Crab orchard Rd		Lancaster	KY	40444
28-104.01	Crab Orchard Rd	James Steven	Crouch	2142 Crab orchard Rd		Lancaster	KY	40444
28-106	2394 Crab Orchard Rd	Gordon & Elizabeth B	Deshon	3945 Goshen Rd		Stanford	K	40484
28-069	Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444
28-070	425 Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444
28-073	Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444
28-089	1141 Stanford Rd	Chester	Turner	4324 Crab Orchard Rd		Lancaster	KY	40444
28-094	901 Stanford Rd	Shelton	Moss	901 Stanford Rd		Lancaster	KY	40444
28-102	436 Industry Rd	Masonic Hall	c/o John West	P.O. Box 442		Lancaster	KY	40444
29-02	2190 Gilberts Creek Rd	Gordon & Shirley Sheron	c/o Ricky & Kelly Mullins	4180 US 27		Lancaster	KY	40444
28-099	Industry Rd		Industrial Dev.Auth.Lancaster & Garrard Co	15 Public Square		Lancaster	KY	40444
28-097	208 Industry Rd	District 1 Fire Department		208 Industry Rd		Lancaster	KY	40444
28-100	Industry Rd	District 1 Fire Department		208 Industry Rd		Lancaster	KY	40444
28-096.01	Crab Orchard Rd	Julian Jr. & Marilyn	Moss	P.O. Box 134		Lancaster	KY	40444
28-096	102 Industry Rd	Julian Jr. & Marilyn	Moss	P.O. Box 134		Lancaster	KY	40444
28-101	390 Industry Rd	Home Town Broadcasting of Lancaster, Inc.		P.O. Box 280		Greenup	KY	41144
29-01.01	Gilberts Creek Rd	Mack G.	Hulett Jr.	P.O. Box 372		Lancaster	KY	40444
28-093	941 Stanford Rd	Moon Eyed Imagineering Co, Inc	c/o Mark Herndon	P.O. Box 795	430 Gillespie Pike	Lancaster	K	40444
35-80			Garrard County Paupers Cemetery			Lancaster	KY	40444



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

«Name_FIRST» «Name_LAST»
«Owner_Address»
«City», «State» «Zip»

CERTIFIED MAIL, RETURN RECEIPT REQUESTED
with copy to Regular US Mail

Re: Turkey Creek Solar Notice of Application

Dear «Name_FIRST» «Name_LAST»,

This letter is to inform you that Turkey Creek Solar, LLC is proposing to construct and operate a 50-megawatt AC solar photovoltaic facility adjacent to your property in Garrard County. The Turkey Creek Solar Project is proposed to be located at 1928 Crab Orchard Road, Lancaster, Kentucky. The proposed facility and its applicants previously hosted a public meeting about the project on December 10th, 2019 at the Lancaster First Assembly Church, located at 495 Industry Rd Lancaster, KY.

The solar technology used is photovoltaic, and the solar panels sit on racks that are up to 15 feet tall that rotate once per day on a North-South axis to track the sun throughout the day. The facility will contain solar panels, inverters, a project substation transformer, and an associated balance of wiring system. The Turkey Creek Solar Project will be sited on up to 540 acres of land.

Turkey Creek Solar, LLC is required to file an application for construction and operation of the proposed facility. This application is subject to the approval of the Kentucky State Siting Board on Electric Generation and Transmission Siting, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940.

A person who wishes to become a party to a proceeding before the board may, by written motion filed no later than thirty (30) days after the application has been submitted, request leave to intervene.

A party may, upon written motion filed no later than thirty (30) days after an application has been filed, request the board to schedule an evidentiary hearing at the offices of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615.



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

A request for a local public hearing or local public information meeting shall be made by at least three (3) interested persons who reside in the county or municipal corporation in which the plant is proposed to be located. The request shall be made in writing and shall be filed within thirty (30) days following the filing of a completed application.

Any questions related to the application or its process may be directed to the Kentucky State Siting Board, referenced above.

Sincerely,

Carson Harkrader
CEO



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

«Name_FIRST» «Name_LAST»
«Owner_Address»
«City», «State» «Zip»

CERTIFIED MAIL, RETURN RECEIPT REQUESTED
with copy to Regular US Mail

Re: Turkey Creek Solar Notice of Application

Dear «Name_FIRST» «Name_LAST»,

This letter is to inform you that Turkey Creek Solar, LLC is proposing to construct and operate a 50-megawatt AC solar photovoltaic facility adjacent to your property in Garrard County. The Turkey Creek Solar Project is proposed to be located at 1928 Crab Orchard Road, Lancaster, Kentucky. The proposed facility and its applicants previously hosted a public meeting about the project on December 10th, 2019 at the Lancaster First Assembly Church, located at 495 Industry Rd Lancaster, KY.

The solar technology used is photovoltaic, and the solar panels sit on racks that are up to 15 feet tall that rotate once per day on a North-South axis to track the sun throughout the day. The facility will contain solar panels, inverters, a project substation transformer, and an associated balance of wiring system. The Turkey Creek Solar Project will be sited on up to 540 acres of land.

Turkey Creek Solar, LLC is required to file an application for construction and operation of the proposed facility. This application is subject to the approval of the Kentucky State Siting Board on Electric Generation and Transmission Siting, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940.

A person who wishes to become a party to a proceeding before the board may, by written motion filed no later than thirty (30) days after the application has been submitted, request leave to intervene.

A party may, upon written motion filed no later than thirty (30) days after an application has been filed, request the board to schedule an evidentiary hearing at the offices of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615.



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

A request for a local public hearing or local public information meeting shall be made by at least three (3) interested persons who reside in the county or municipal corporation in which the plant is proposed to be located. The request shall be made in writing and shall be filed within thirty (30) days following the filing of a completed application.

Any questions related to the application or its process may be directed to the Kentucky State Siting Board, referenced above.

Sincerely,

Carson Harkrader
CEO

7019 2280 0001 0518 0084

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage		
Total Postage and Fees	\$6.95	

Sent To *Gordon + Shirley, Sharon*
 Street and Apt. No., or PO Box No. *4180 US 27*
 City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0091

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.55	
Total Postage and Fees	\$6.95	03/02/2020

Sent To *Margie Hall c/o John West*
 Street and Apt. No., or PO Box No. *PO Box 442*
 City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0114

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.55	
Total Postage and Fees	\$6.95	03/02/2020

Sent To *Chester Turner*
 Street and Apt. No., or PO Box No. *4324 Crab Orchard Rd*
 City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0107

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.55	
Total Postage and Fees	\$6.95	03/02/2020

Sent To *Shelton Moss*
 Street and Apt. No., or PO Box No. *901 Stanford Rd*
 City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0138

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

STANFORD, KY 40484

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.55	
Total Postage and Fees	\$6.95	03/02/2020

Sent To *Gordon + Elizabeth Dehon*
 Street and Apt. No., or PO Box No. *3945 Gordon Rd*
 City, State, ZIP+4® *Stanford, KY 40484*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0121

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
 Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55	0701
Extra Services & Fees (check box, add fee as appropriate)	\$2.85	20
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00	Postmark Here
<input type="checkbox"/> Return Receipt (electronic)	\$0.00	
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00	
<input type="checkbox"/> Adult Signature Required	\$0.00	
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00	
Postage	\$0.55	
Total Postage and Fees	\$6.95	03/02/2020

Sent To *Stanley + Brenda Broughton*
 Street and Apt. No., or PO Box No. *425 Southway Dr*
 City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0022

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *Mack Hulett*
Street and Apt. No., or PO Box No. *PO Box 372*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0015

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *Moon Eyed Imaginarity*
Street and Apt. No., or PO Box No. *PO Box 795*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0039

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

GREENUP, KY 41144

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *Hometown Broadcasting of Lancaster, INC*
Street and Apt. No., or PO Box No. *PO Box 280*
City, State, ZIP+4® *Greenup, Ky 41144*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0053

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *Julian & Marilyn Moss*
Street and Apt. No., or PO Box No. *PO Box 134*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0060

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *District 1 Fire Dept.*
Street and Apt. No., or PO Box No. *206 Industry Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0077

U.S. Postal Service™ CERTIFIED MAIL® RECEIPT Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *IDA Lancaster + Garrard Co*
Street and Apt. No., or PO Box No. *17 Public Square*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0167

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *David & Evelyn Tiley*
Street and Apt. No., or PO Box No. *1827 Crab Orchard Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0176

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *Mike & Tammy Carpenter*
Street and Apt. No., or PO Box No. *1605 Crab Orchard Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0206

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *Holton & Nancy Howard*
Street and Apt. No., or PO Box No. *2696 Lexington Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0145

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *James Steven Crouch*
Street and Apt. No., or PO Box No. *2142 Crab Orchard Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0152

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *Stephen and Jill Kinnaird*
Street and Apt. No., or PO Box No. *207th Crab Orchard Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

7019 2280 0001 0518 0190

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee as appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

0701
20

Postmark
Here

Postage	\$0.55
Total Postage and Fees	\$6.95

03/02/2020

Sent To *David & Nancy Rankin*
Street and Apt. No., or PO Box No. *1431 Gilberts Creek Dr*
City, State, ZIP+4® *Lancaster, KY 40444*

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

LANCASTER, KY 40444

OFFICIAL USE

Certified Mail Fee	\$3.55
Extra Services & Fees (check box, add fee if appropriate)	\$2.85
<input checked="" type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00

Postage	\$0.55
Total Postage and Fees	\$6.95

0701
20

Postmark
Here

03/02/2020

Sent To *Robert + Avonda Noe*
Street and Apt. No., or PO Box No. *1439 Stamford Rd*
City, State, ZIP+4® *Lancaster, KY 40444*

7019 2280 0001 0518 0188
8150 1000 0822 6102

NOTICE OF APPLICATION

Turkey Creek Solar, LLC, is proposing to construct and operate a 50-megawatt AC solar energy project located at 1928 Crab Orchard Road, Lancaster, Garrard County, Kentucky. The proposed Turkey Creek Solar Project will consist of up to 540 acres of solar photovoltaic panels and associated racking, inverters, and a project substation transformer.

Turkey Creek Solar, LLC is required to file an application for construction and operation of the proposed facility. This application is subject to the approval of the Kentucky State Siting Board on Electric Generation and Transmission Siting, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940.

A person who wishes to become a party to a proceeding before the board may, by written motion filed no later than thirty (30) days after the application has been submitted, request leave to intervene.

A party may, upon written motion filed no later than thirty (30) days after an application has been filed, request the board to schedule an evidentiary hearing at the offices of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615.

A request for a local public hearing or local public information meeting shall be made by at least three (3) interested persons who reside in the county or municipal corporation in which the pipeline, plant, or transmission line is proposed to be located. The request shall be made in writing and shall be filed within thirty (30) days following the filing of a completed application.

Any questions related to the application or its process may be directed to the Kentucky State Siting Board, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940.

CLASSIFIEDS

Classified Deadline Is Monday At 4 P.M.

Classified Deadline Is Monday at 4 P.M.
Call 859-792-2831 or
email: ads@garrardcentralrecord.com
Classified and Public Notices are Pre-Paid
Payment: check, cash or all major credit cards
Classified Advertising is 30¢ Per Word - Minimum \$6.60
Display Classified Advertising Per Column Inch \$7.50

STORAGE UNITS

859-792-3562 859-339-9584

SOUTHSIDE STORAGE

Climate Controlled • Well Lit • 24-7 Surveillance
 Stanford Road - Hwy. 27 South • Lancaster

U-LOCK-EM Storage Units
 US 27 In North Garrard
 8 Miles From Lancaster
 10 ft. x 24 ft. With 8 Ft. Doors

GREAT FOR BOATS, RECREATIONAL VEHICLES AND ALL YOUR STORAGE NEEDS.

859-339-1122 (8-17-tfc)

PRECISION STORAGE
 Climate Controlled

5 x 8 • 8 x 10
 10 x 10 • 10 x 12

24/7 Security Surveillance

Call 859-792-1455 or 859-339-0840

CONSTRUCTION

Tom BAKER Construction LLC
 859-792-1613
 1-888-723-1633

PAVING
 • Grading
 • Site Preparation & Design

SEALCOATING
 • Striping
 • Concrete Construction

Residential Or Commercial

Free Estimates
 Over 25 Years Experience
 Fully Insured - Work Guaranteed

Driveways - Roads - Parking Lots

PROPERTY FOR SALE

REDUCED

EXCELLENT BUILDING LOT FOR SALE: Only one mile from town on Sugar Creek Road (Hwy. 1355). Call 859-319-4037 or 859-339-4940. (11-03-tfc)

COMMERCIAL PROPERTY FOR RENT

FOR RENT - Retail store in high traffic area located at 115 Richmond Street. Store is in excellent condition. Call 859-339-2817 (2-13-tfc)

FOR RENT

FOR RENT: 2 bedroom, 1 bath house; 2 bedroom 1-1/2 bath duplex; and 1 bedroom apartment, utilities furnished. Call 606-669-1020 or 859-339-0452. (03-14-tfc)

FOR RENT: Seagraves Properties have property of all sizes for rent. Call 859-339-0125. (11-19-tfc)

FRENCH PROPERTIES SALES & RENTALS
 859-304-1949

FOR RENT: Arnold Rental - nice apartments and nice houses. Call 859-661-0349 or 859-983-3978. (12-19-tfc)

HELP WANTED

FIRST PRESBYTERIAN CHURCH in Lancaster is actively seeking a part-time organist/pianist for 3 to 5 hours per week. Instrument proficiency is required. This is a paid position. Interest in this position can be forwarded to fpcl@windstream.net or PO Box 606 in Lancaster, KY 40444. No phone calls please. (2-6-tfc)

Christian Appalachian Project

The Mission of Christian Appalachian Project (CAP) is "building hope, transforming lives, and sharing Christ's love through service in Appalachia."

CAP is currently seeking qualified candidates for the following job

Maintenance Technician III
Facilities Maintenance
Mt. Vernon, KY
Monday - Friday
8:00 AM - 4:30 PM

We are looking for someone who would be responsible for the development and completion of assigned facility maintenance projects; Provide a leadership role in all areas of job duties; and will perform a wide variety of tasks including skilled plumbing, electronics, H.V.A.C., carpentry and other preventative maintenance.

Requirements: High school diploma or equivalent, 18 months additional training; 7 or more years of successful experience in related field or combination of education and experience

Base Pay: \$38,001.60 annually

CAP offers competitive pay and benefits.
If interested and qualified
Please respond by March 25, 2020 to:
 www.christianapp.org scroll down to Employment Opportunities

No phone calls accepted

An Equal Employment Opportunity

CLASSIFIED DEADLINE MONDAY At 4 P.M.

YARD SALES

GARRARD CO. FAMILY MINISTRY CENTER, 13 Martin Luther King Dr. Normal business hours are Wed., Thurs. and Fri. from 10 a.m. to 3 p.m. Bag Day every Friday - \$5 per bag, and closed each Mon. & Tues. Call 792-3300. (2-23-tfc)

UPHOLSTERY

FELDMAN UPHOLSTERY

Custom Truck, Car, Boat, Interior Repairs, REPAIR HEADLINERS. Bryantsville 548-2087. (2-23-tfc)

LEGAL/BIDS

NOTICE OF APPLICATION

Turkey Creek Solar, LLC, is proposing to construct and operate a 50-megawatt AC solar energy project located at 1928 Crab Orchard Road, Lancaster, Garrard County, Kentucky. The proposed Turkey Creek Solar Project will consist of up to 540 acres of solar photovoltaic panels and associated racking, inverters, and a project substation transformer.

Turkey Creek Solar, LLC is required to file an application for construction and operation of the proposed facility. This application is subject to the approval of the Kentucky State Siting Board on Electric Generation and Transmission Siting, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940.

A person who wishes to become a party to a proceeding before the board may, by written motion filed no later than thirty (30) days after the application has been submitted, request leave to intervene.

A party may, upon written motion filed no later than thirty (30) days after an application has been filed, request the board to schedule an evidentiary hearing at the offices of the Public Service Commission, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615.

A request for a local public hearing or local public information meeting shall be made by at least three (3) interested persons who reside in the county or municipal corporation in which the pipeline, plant, or transmission line is proposed to be located. The request shall be made in writing and shall be filed within thirty (30) days following the filing of a completed application.

Any questions related to the application or its process may be directed to the Kentucky State Siting Board, which can be reached at P.O. Box 615, 211 Sower Boulevard, Frankfort, Kentucky 40602-0615, or via phone at (502) 564-3940. (3-5-1tc)

ACCEPTING BIDS

Bluegrass 911 Central Communications will be accepting bids for the following equipment and services: Bluegrass 911 is soliciting bids for a complete solution for the purpose of creating campus and indoor mapping data for its 911-EMA addressing, pre-planning and data sharing efforts. This will include all hardware, software, accessories, training and support to allow Bluegrass 911 to:

- Scan the interior of buildings and generate point clouds in LAS or LAZ format. Accuracies of the handheld mobile LIDAR scanner should be in the 1-2 cm range (relative) and provide sufficient densities to readily determine the location and alignment of walls, doors and windows.
- Generate georeferenced floor plans ready for GIS integration.
- Generate georeferenced room locations compatible with the existing 911 address point layer.
- Perform aerial inspections including assisting in search and rescue operations
- Perform aerial mapping to produce high accuracy orthophotography with point clouds
- Map a campus and the interior of a building and update the existing 911 GIS with floorplans and aerial imagery

Training by experienced technicians will include:

- Field to finish workflows for campus mapping and indoor scanning. The training should include all aspects of the work process from data capture to integration with the Bluegrass 911 GIS system
- FFA 107 preparation
- Field to finish workflows for aerial inspections including integration with existing Bluegrass 911 GIS system.
- Use of 3D scanning and aerial hardware and software
- Six months of phone/email technical support shall be included and shall cover:
- Use of 3D scanning, aerial hardware, and software
- Field to finish workflows including GIS integration
- Bids must be received by April 15, 2020. Mail to: Bid Proposal Bluegrass 911 Central Communications 278 Precision Court Lancaster, KY 40444 (3-5-2tc)

CLASSIFIED NOTICE:

PUBLISHER'S NOTICES:

The Garrard Central Record does not recommend, guarantee or endorse any services, products or companies that advertise in The Garrard Central Record.

.....

CORRECTIONS

After the first week of publication, all typographical or other errors must be given to the Garrard Central Record before the 2nd publication. The Garrard Central Record does not assume responsibility for an ad beyond the cost of the ad itself.

.....

REAL ESTATE NOTICE

All real estate advertising in this newspaper is subject to the Fair Housing Act which makes it illegal to advertise "any preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin, or an intention, to make any such preference, limitation or discrimination." Familial status includes children under the age of 18 living with parents or legal custodians, pregnant women & people securing custody of children under 18.

POSTED

We positively will not permit fixed hunting of any character, fishing, dogs or trespassing on our farms. Any violations will be prosecuted. \$2.00 per week or \$51 per year for posted list.

• Naylor - Yockery property on Polly's Bend Road.....	7-20	• Mike and Koleta Condon - property on Sugar Creek Road and 3 Forks of Sugar Creek.....	8-19
• Michael Lovell's property at 3337 Gillespie Pike, Paint Lick.....	3-20	• Brandon and Jenica Anderson, 530 Junior Long Road.....	11-19
• Danny & Judy Browning's property at end of Conn's Lane.....	8-20	• Kathy Tuggle & Paula Tudor - Jim Clark Road.....	6-20
• Clarence Quinn property at 3435 and 3571 Sugar Creek Road.....	4-19	• Cheryl Fruzzetti, 61 Creek Drive, Lancaster.....	5-19
• St. Paul Predestinarian Baptist Church, property on S. Campbell.....	7-19	• Joe Coker, property on Long Branch Road, Lancaster.....	5-19
• Carolyn Sparks property at 5252 Lexington Road.....	7-20	• Jeff and Lori Bruner, 284 Jess Ray Road, Lancaster.....	9-20
• Paul Black Farms, Hwy. 1355 (Sugar Creek Road).....	10-20	• M.K. & Ruby Thompson Heirs, Perkins Farm Heirs On Crab Orchard Road, Shannon Thompson & Phyllis Halloran.....	6-19
• Paul and Suzanne Wells at 4129 White Lick Road, Paint Lick.....	10-20	• Tackett & Gray Property On Back Creek Road.....	11-19
• Ronald Parsons, 2 Farms - 1678 Copper Creek Road & 3164 Copper Creek Road.....	6-20	• Helen Corman, 245 Corman Way.....	11-19
• Richard & Ruth Putnam Farm on Broadus Branch Road.....	4-20	• Robert and Debbie Tudor, 2 farms on Sugar Creek Road & 1 Farm On Three Forks.....	11-19
• Malcolm / Mary Patton, 2428 Wolf Trail Road, Lancaster.....	6-20	• Marie Ballard, 92 Dan Turner Avenue.....	12-19
• Charles Smith, 1144 Roy Walker Davis Road.....	11-19	• David and Bobby Noe Farms On Bobby Noe Road, Tanyard Road, Rolling Meadows, Highway 753.....	12-19
• Hollis Bolton Farm, 605 Conns Lane.....	6-20	• Keith Saylor, 3734 Harmons Lick Road.....	4-20
• Tammy Fowler, 749 Nina Ridge Road.....	8-20	• Ann Emmerson, 804 Jim Clark Road.....	8-20
• Gilbert & Ann Tuggle, 10725 Lexington Road And 669 Kennedy Bridge Road.....	6-19	• Janet and John Dixon farm at 91 Duncan Way, Lancaster.....	9-21
• Dale Marie Hellard - Barbara French & William Randall Causey Farms at 2178 Hamilton Valley Road, 2636 Hamilton Valley Road And 1454 Hamilton Valley Road.....	9-20	• Ed Bass, 3 Fork N. Farm and 900 Leavell Ridge Road.....	12/20
• Jamie Walton, 113 Acre Farm at 596 Ross Road.....	3-20	• David M. Walker, 1163 Wolf Trail Road.....	1/21
• Mike and Pam Fathergill, 111 Lynnwood Drive.....	6-20		
• Chris and Joy Fathergill, 317 Richmond Street.....	6-20		
• Ken and Vicki Logan Gibson, 2181 Kelley Ridge Road.....	9-19		
• Paul Ruble, 627 High Bridge Road, Lancaster and 1730 Veechdale, Simpsonsville, KY.....	3-19		

RATES FOR POSTED LIST
\$2 PER WEEK / \$51 PER YEAR

Rates For Posted List \$2 Per Week / \$51 Per Year

ADVERTISE With us

SUBSCRIBE

And See What Everyone Is Talking About!

The Garrard Central Record
 Serving Garrard County For Over 128 Years
 P.O. Box 800 • 106 Richmond Street • Lancaster, KY 40444
 Phone: 859-792-2831 Fax: 859-792-3448
 email: news@garrardcentralrecord.com

Name: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone: _____

1 Year Subscription Rates:

In Garrard County..... \$33.65
 In State..... \$45.85
 Out Of State..... \$52.90

We Accept All Major Credit Cards

NOTARIZED PROOF OF PUBLICATION

STATE OF KENTUCKY

COUNTY OF GARRARD

Before me, a Notary Public, in and for said County and State, this 5th day of March, 2020, came Pamela Fathergill personally known to me,

who duly sworn, states as follows:

That she is office manager of The Garrard Central Record and that said

publication of March 5, 2020 carried advertising of


Notice Of Application concerning

Turkey Creek Solar LLC,, occupying the following space:

10 inches (2 columns x 5 inches) at \$7.50 per column inch for a total of \$ \$75⁰⁰ .



Signature



Oneida W. Black, Notary Public

My commission expires February 5, 2022.

Turkey Creek Project Neighbors										
8-Nov-2019										
Parcel #	Parcel Address	Name FIRST	Name LAST	Owner Address	Address	City	State	Zip	Adjacent Parcel	Merriwood Subdivision
28-90	931 Stanford Rd	Holton & Nancy	Howard	& Wilmot, Eddie & Mildred	2696 Lexington Rd	Lancaster	KY	40444	X	
28-092	1000 Stanford Rd	Holton & Nancy	Howard	& Wilmot, Eddie & Mildred	2696 Lexington Rd	Lancaster	KY	40444	X	
28C-01-025	110 Long Branch Dr.	Jonathan & Kerri	Noe	110 Long Branch Dr		Lancaster	KY	40444	X	X
29-07	948 Gilberts Creek Rd	David & Nancy	Rankin	1431 Gilberts Creek Rd		Lancaster	KY	40444	X	
29-05.02	Gilberts Creek Rd	David & Nancy	Rankin	1431 Gilberts Creek Rd		Lancaster	KY	40444	X	
28-084	Stanford Rd	Robert & Avonda	Noe	1439 Stanford Rd		Lancaster	KY	40444	X	
35-79.01	1691 Crab Orchard Rd.	Mike & Tammy	Carpenter	1605 Crab Orchard Rd.		Lancaster	KY	40444	X	
28C-01-027	166 Long Branch Dr.	John S & Jennifer E	Rhodus	166 Long Branch Dr		Lancaster	KY	40444	X	X
28-113	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444	X	
28-112	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444	X	
28-111	Crab Orchard Rd	David & Evelyn	Tirey	1827 Crab Orchard Rd		Lancaster	KY	40444	X	
28C-01-028	188 Long Branch Dr	Chris & Jennifer	Butner	188 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-019	193 Longview Ct	Ricky W	Davis	193 Longview Ct		Lancaster	KY	40444	X	X
28C-01-018	202 Longview Ct	William S & Susan	Ledford	202 Longview Ct		Lancaster	KY	40444	X	X
28-110.01	2075 Crab Orchard Rd	Stephen & Jill	Kinnaid	2075 Crab Orchard Rd		Lancaster	KY	40444	X	
28C-03-006.03	Crab Orchard Rd	Barry & Patricia	Rich	209 Ashlock Dr		Lancaster	KY	40444	X	X
28C-03-004	209 Ashlock Dr	Barry & Patricia	Rich	209 Ashlock Dr		Lancaster	KY	40444	X	X
28-104.02	2082 Crab Orchard Rd	James Steven	Crouch	2142 Crab orchard Rd		Lancaster	KY	40444	X	
28-104.01	Crab Orchard Rd	James Steven	Crouch	2142 Crab orchard Rd		Lancaster	KY	40444	X	
28C-01-030	228 Long Branch Dr	Daniel & Mary S	Hopkins	228 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-031	256 Long Branch Dr	Tim & Sandra	Wiseman	256 Long Branch Dr		Lancaster	KY	40444	X	X
28-106	2394 Crab Orchard Rd	Gordon & Elizabeth B	Deshon	3945 Goshen Rd		Stanford	K	40484	X	
28-069	Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444	X	
28-070	425 Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444	X	
28-073	Southway Dr	Stanley & Brenda	Broughton	425 Southway Dr		Lancaster	KY	40444	X	
28-089	1141 Stanford Rd	Chester	Turner	4324 Crab Orchard Rd		Lancaster	KY	40444	X	
28C-01-022	46 Long Branch Dr.	Oneida	West	46 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-023	78 Long Branch Dr	Natalie	Sutton	78 Long Branch Dr.		Lancaster	KY	40444	X	X
28-094	901 Stanford Rd	Shelton	Moss	901 Stanford Rd		Lancaster	KY	40444	X	
28-102	436 Industry Rd		Masonic Hall	c/o John West	P.O. Box 442	Lancaster	KY	40444	X	
29-02	2190 Gilberts Creek Rd	Gordon & Shirley	Sheron	c/o Ricky & Kelly Mullins	4180 US 27	Lancaster	KY	40444	X	
28-099	Industry Rd		Industrial Dev Auth Lancaster & Garrard Co	Courthouse	15 Public Square	Lancaster	KY	40444	X	
28-097	208 Industry Rd		District 1 Fire Department	208 Industry Rd		Lancaster	KY	40444	X	
28-100	Industry Rd		District 1 Fire Department	208 Industry Rd		Lancaster	KY	40444	X	
28-096.01	Crab Orchard Rd	Julian Jr. & Marilyn	Moss	P.O. Box 134		Lancaster	KY	40444	X	
28-096	102 Industry Rd	Julian Jr. & Marilyn	Moss	P.O. Box 134		Lancaster	KY	40444	X	
28-101	390 Industry Rd		Home Town Broadcasting of Lancaster, Inc.	P.O. Box 280		Greenup	KY	41144	X	
29-01.01	Gilberts Creek Rd	Mack G. Jr.	Hulett	P.O. Box 372		Lancaster	KY	40444	X	
28-093	941 Stanford Rd	c/o Mark Herndon	Moon Eyed Imagiengineering Co, Inc	P.O. Box 795	430 Gillespie Pike	Lancaster	K	40444	X	
35-80			Garrard County Paupers Cemetery			Lancaster	KY	40444	X	
28C-01-013	100 Longview Ct	Tanner Hawk	Mayes	100 Longview Ct		Lancaster	KY	40444	X	X
28C-02-002	103 Longview Ct	Sondra D & Andrew	Browning	103 Longview Ct		Lancaster	KY	40444	X	
28C-02-016	119 Long Branch Dr	Jay	Overman	119 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-014	124 Longview Ct	Jared K & Emiley M	Prewitt	124 Longview Ct		Lancaster	KY	40444	X	X
28C-02-001	133 Longview Ct	Spencer & Jordan	Crutchfield	133 Longview Ct		Lancaster	KY	40444	X	X
28C-02-007	136 Ashlock Dr	Ralph & Ada	Parson	136 Ashlock Dr		Lancaster	KY	40444	X	X
28C-02-015	141 Long Branch Dr	Harold Scott	GRAHAM	141 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-015	148 Longview Ct	Roger & Billie J	Tillett	148 Longview Ct		Lancaster	KY	40444	X	X
28C-02-008	162 Ashlock Dr	Richard	Greer	162 Ashlock Dr		Lancaster	KY	40444	X	X
28C-01-001	456 Industry Rd	Bill & Anna	Elliott	456 Industry Rd		Lancaster	KY	40444	X	X
28C-02-014	167 Long Branch Dr	Thomas Lee	Noe	167 Long Branch Dr		Lancaster	KY	40444	X	X
28C-02-013	185 Long Branch Dr	Thomas Lee & Tara Hatfield	Noe	167 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-002	480 Industry Rd	Cliffon & Sheri A	Yocum	480 Industry Rd		Lancaster	KY	40444	X	X
28C-01-003	496 Industry Rd	James E Jr	McCulley	496 Industry Rd		Lancaster	KY	40444	X	X
28C-01-004	522 Industry Rd	Woodie & Angel	Saylor	522 Industry Rd		Lancaster	KY	40444	X	X
28C-01-005	548 Industry Rd	Jerome & Anna	Ward	548 Industry Rd		Lancaster	KY	40444	X	X
28C-01-006	572 Industry Rd	Danny P & Pamela G	Smith	572 Industry Rd		Lancaster	KY	40444	X	X
28C-02-012	Long Branch Dr	Thomas Lee & Tara Hatfield	Noe	167 Long Branch Dr		Lancaster	KY	40444	X	X
28C-01-007	598 Industry Rd	Julian J	Turpin	598 Industry Rd		Lancaster	KY	40444	X	X
28C-02-006	17 Longview Ct	Robert L & Marjorie	Brooks	17 Longview Ct		Lancaster	KY	40444	X	X
28C-01-008	620 Industry Rd	Elvin & Erce	Dailey	620 Industry Rd		Lancaster	KY	40444	X	X
28C-01-016	170 Longview Ct	John	Hockensmith	170 Longview Ct		Lancaster	KY	40444	X	X
28C-01-020	171 Longview Ct	Michael K & Jill D	Stevens	171 Longview Ct		Lancaster	KY	40444	X	X
28C-02-009	184 Ashlock Dr	Jimmy & Christy P	Denny	184 Ashlock Dr		Lancaster	KY	40444	X	X
28C-01-017	194 Longview Ct	Michael Dustin & Cricket M	Haun	194 Longview Ct		Lancaster	KY	40444	X	X
28C-02-010	210 Ashlock Dr	Bret	Dowell	210 Ashlock Dr		Lancaster	KY	40444	X	X
28C-01-009	24 Ashlock Dr	Clarence O Jr. & Jeanette	Jeffery	24 Ashlock Dr		Lancaster	KY	40444	X	X
28C-03-001	25 Ashlock Dr	Danny L & Amy C	Ray	25 Ashlock Dr		Lancaster	KY	40444	X	X
28C-02-005	41 Longview Ct	James Edward & Judeth	Lowery	41 Longview Ct		Lancaster	KY	40444	X	X
28C-01-011	46 Longview Ct	Billy A & Ruth	Denny	46 Longview Ct		Lancaster	KY	40444	X	X
28C-02-018	59 Long Branch Dr	Dale & Teresa	Kirby	59 Long Branch Rd		Lancaster	KY	40444	X	X
28C-02-004	61 Longview Ct	Lenn	Beatty	61 Longview Ct		Lancaster	KY	40444	X	X
28C-01-010	70 Ashlock Dr	Matthew	Jenkins	70 Ashlock Dr		Lancaster	KY	40444	X	X
28C-03-002	71 Ashlock Dr	Ann Russell & Jerry	McQuerry	71 Ashlock Dr		Lancaster	KY	40444	X	X
28C-01-012	74 Longview Ct	Felix & Carolyn	Reynolds	74 Longview Ct		Lancaster	KY	40444	X	X
28C-02-003	81 Longview Ct	Kimberly K Teater	Hulett	81 Longview Ct		Lancaster	KY	40444	X	X
28C-02-017	93 Long Branch Dr	Bruce J	Scott	93 Long Branch Dr		Lancaster	KY	40444	X	X
28C-02-011	236 Ashlock Dr	Patricia	Kinnaid	c/o Tonyia Mitchell	236 Ashlock Dr	Lancaster	KY	40444	X	X
28C-03-004.01	111 Ashlock Dr	Tim & Debbie	Nunemaker	P.O. Box 82		Lancaster	KY	40444	X	X



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

[Name]
[Address 1]
[Address 2]

Re: Turkey Creek Solar Farm Neighborhood Dinner Invitation

Dear [Name],

I'm writing to invite you to a neighborhood dinner at 6:00pm on Monday, December 10th, at the Lancaster First Assembly Church at 495 Industry Rd, Lancaster, KY 40444. My colleagues and I would like to meet and discuss a solar farm planned to the West of Kentucky State Road 39, outside of Lancaster, KY.

The neighborhood dinner is for adjacent landowners and communities of the parcels that make up the proposed solar farm. We are catering food from Bradford BBQ for the event; please RSVP by December 4th so that we can order the correct amount of food. The event will last about an hour and there will be time for questions. To RSVP, please call our office at 919-682-6822, or email tcaron@carolinasolarenergy.com.

There will be a separate community meeting for the general public the following day, December 10th, 2019, at 6:00pm also at the Lancaster First Assembly Church. You are welcome to attend this meeting if you cannot make the neighborhood dinner or wish to attend both meetings; no RSVP required for the community meeting.

Both events will have drawings of the solar farm layout and model solar equipment available for viewing. A fact sheet for Turkey Creek Solar is provided on the back of this letter.

We look forward to seeing you!

Sincerely,

Carson Harkrader
CEO

Attached: Turkey Creek Solar Fact Sheet (on reverse)
Public Notice of Community Meeting



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

Turkey Creek Solar Fact Sheet

Turkey Creek Solar is a new proposed solar energy facility planned to the West of Kentucky State Road 39, outside of Lancaster, KY. This 50MW facility will generate enough electricity to power approximately 12,500 homes.

The solar technology used is photovoltaic, and the solar panels sit on racks that are up to 15 feet tall that rotate once per day on a North-South axis to track the sun throughout the day. There is no noise or emissions from the panels or the tracking system. The solar farm will be set back from property lines and a dense vegetative buffer will screen the facility from sight. The footprint of the facility is approximately 320 acres. Grass will be maintained under the panels with minimal amounts of concrete or gravel used throughout the facility.

The solar farm will pay significant county taxes over the course of the project lifetime, with little to no expenditure from the county. The project will generate hundreds of construction jobs for approximately 1 year, as well as a handful of long-term maintenance and landscaping positions. The solar farm will not impact local electricity rates.

Turkey Creek Solar will include a strip of native pollinator plantings in sections of the vegetative buffer. Info on the positive impacts of pollinators on nearby agricultural land will be available at the meeting.

Real estate appraisers have completed many matched-pair analyses on homes adjacent to solar farms. These matched-pair analyses compare the value of homes before and after the construction of a solar farm, and show that the construction of a solar farm has no discernable impact on the sales price of surrounding homes. A professional report from a Kentucky licensed appraiser detailing this analysis for Turkey Creek Solar will be available at the meetings, and copies are available on request.



400 West Main, Suite 503 Durham, NC 27701
919-682-6822 www.carolinasolarenergy.com

Tim & Debbie Nunemaker
P.O. Box 82
Lancaster, KY 40444

Re: Turkey Creek Solar Farm Neighborhood Dinner Invitation CORRECTION

Dear Tim & Debbie Nunemaker,

I'm writing to correct information in the invitation to a neighborhood dinner at the Lancaster First Assembly Church at 495 Industry Rd, Lancaster, KY 40444 to discuss Turkey Creek Solar. My original letter incorrectly stated the neighborhood dinner will be held on Monday, December 10th, 2019. The date of the neighborhood dinner will be Monday, December 9th, 2019.

The community meeting was correctly dated, and will be held Tuesday, December 10th at 6:00pm, also at the Lancaster First Assembly Church.

We apologize for any confusion this may have caused,

Sincerely,

Carson Harkrader
CEO

NOTICE OF PUBLIC MEETING

Turkey Creek Solar, LLC, is proposing to construct and operate a solar energy project in Garrard County, Kentucky. The proposed Turkey Creek Solar Project will be located on approximately 753 acres off of Kentucky State Road 39, near the City of Lancaster in Garrard County, Kentucky. A public meeting to inform the community about the project will take place on Tuesday, December 10, 2019 at 6PM at the Lancaster First Assembly Church at 495 Industry Rd, Lancaster, KY 40444.

The proposed photovoltaic solar project will consist of solar panels with an approximate maximum height of 15 feet, inverters, associated wiring and balance of system, and a substation. The power generated by the project will be linked to the electric transmission grid via the existing transmission easement that crosses the property. The project will install a visual vegetative buffer along the perimeter of the project that will be comprised of two staggered rows of native, evergreen plantings.

Anyone with questions about the December 10th public meeting or the Turkey Creek Solar Project may request information by emailing tcaron@carolinasolarenergy.com or calling (919) 682-6822.

722-1013
722-7213

Commercial

Free Estimates
Over 25 Years Experience

Fully Insured - Work Guaranteed

Driveways - Roads - Parking Lots

UPHOLSTERY

FELDMAN UPHOLSTERY

Custom Truck, Car, Boat, Interior Repairs, REPAIR HEADLINERS. Bryantsville 548-2087. (2-23-tfc)

WEDDING VENUE

THE SALISBURY BARN
Wedding & Special Events
Barn Venue

Now accepting bookings for Spring 2020. Call Tash Salisbury at 859-312-5909 or find us on Facebook @ The Salisbury Barn (10-31-10tp)

FOR RENT

FRENCH PROPERTIES SALES & RENTALS

859-304-1949

FOR RENT: 2 bedroom, bath house; 2 bedroom -1/2 bath duplex; and 1 bedroom apartment, utilities furnished. Call 606-369-1020 or 859-339-1452. (03-14-tfc)

HOUSE FOR RENT: 3 bedroom, 2 bath home. Call Holton Howard for an application. 859-339-1584. (6-20-tfc)

FOR RENT: Seagraves Properties have property of all sizes for rent. Call 859-339-0125. (11-19-tfc)

FOR RENT: House and duplexes for rent. 859-161-0349 or 859-983-1978. (9-3-tfc)

Classified Deadline Monday At 4 P.M.

appointment to the Hearing Order Attorney. (11-7-3tc)

NOTICE OF PUBLIC MEETING

Turkey Creek Solar, LLC, is proposing to construct and operate a solar energy project in Garrard County, Kentucky. The proposed Turkey Creek Solar Project will be located on approximately 320 acres off of Kentucky State Road 39, near the City of Lancaster in Garrard County, Kentucky. A public meeting to inform the community about the project will take place on Tuesday, December 10, 2019 at 6PM at the Lancaster First Assembly Church at 495 Industry Rd, Lancaster, KY 40444.

The proposed photovoltaic solar project will consist of solar panels with an approximate maximum height of 15 feet, inverters, associated wiring and balance of system, and a substation. The power generated by the project will be linked to the electric transmission grid via the existing transmission easement that crosses the property. The project will install a visual vegetative buffer along the perimeter of the project that will be comprised of two staggered rows of native, evergreen plantings.

Anyone with questions about the December 10th public meeting or the Turkey Creek Solar Project may request information by emailing tearon@carolinasolarenergy.com or calling (919) 682-6822. (11-21-1tp)

SUMMARY OF RESOLUTION

At a meeting held on November 12, 2019 the governing body of the City of Lancaster, Kentucky adopted the following resolution:

A RESOLUTION APPROVING A LEASE FOR THE FINANCING OF A PROJECT; PROVIDING FOR THE PAYMENT AND SECURITY OF THE LEASE; AND AUTHORIZING THE EXECUTION OF VARIOUS DOCUMENTS RELATED TO SUCH LEASE.

A complete copy of the resolution may be reviewed at the office of the City of Lancaster, Kentucky, hereby certifies that the foregoing is a true and accurate summary of a Resolution that has been prepared by an attorney licensed to practice law in the Commonwealth of Kentucky.

/s/ Daniel D. Briscoe, Jr.
Dinsmore & Shohl LLP
Louisville, Kentucky (11-21-1tc)

FOUND

FOUND: Small dog found on Rogers Road, Lancaster. Please call 859-327-5107. (11-21-1tp)

SATURDAY, 10 A.M. ON NOVEMBER 16, 2019

GARRARD COUNTY JUSTICE CENTER

54 STANFORD STREET

In order to comply with the orders of the Garrard Circuit Court the Master of the Garrard Circuit Court will sell the property described in actions found and docketed hereto in the Garrard County Justice Center, District Courtroom, 54 Stanford Street, Lancaster, Kentucky. Said property shall be sold to raise the amounts set forth below plus costs and conditions:

The terms of the sale shall be either cash or ten (10%) percent of the purchase price at the time of sale and balance of the purchase price on a credit basis. **THE PURCHASER ELECTS TO TAKE CREDIT FOR THE BALANCE THEN THE PURCHASER WILL BE REQUIRED TO FURNISH ACCEPTABLE SURETY THEREON.** Said bond shall be for the unpaid balance of the purchase price and bear interest at the rate set forth in the judgment from the date of sale until paid in full. The purchaser shall be required to assume and pay all taxes levied against the property for the current year and all subsequent years. The sale of the real estate shall be subject to all zoning and building regulations, restrictions, ordinances, easements, covenants, conditions, and otherwise. The property shall be sold "as is", and possession shall pass to the purchaser upon execution of the deed. Risk of loss shall pass to the purchaser upon execution of the deed. The purchase price whichever should occur first.

A right of redemption may exist in favor of any party.

Possession of the real property will be given to the purchaser upon confirmation of the sale by the Garrard Circuit Court, delivery of a Commissioner's Deed to the purchaser for the purchase price plus interest as herein before described.

IF WINNING BIDDER IS NOT ABLE TO DELIVER DEPOSIT AND SURETY IMMEDIATELY FOLLOWING SALE, PROPERTY WILL BE RE-SOLD.

Johnny O. Boltz

PROPERTIES TO BE SOLD:

- No. 1:** Case No:14-CI-00302: WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee for VM Trust Series 2014-1, et al. vs JAMES T. PERRY, ET AL; Judgment Date: November 1, 2019; Judgment Amount: \$147,029.52; Property Address/Description: 275 ROLLING MEADOWS DRIVE, PARCEL ID: 10B-075
- No. 2:** Case No:19-CI-00086: LAKEVIEW LOAN SERVICING, LLC vs BRANDON T. RAWLS, ET AL; Judgment Date: November 1, 2019; Judgment Amount: \$109,211.37; Property Address/Description: 757 HIDE AWAY COVE, PARCEL ID: 08-013
- No. 3:** Case No:19-CI-00110: REVERSE MORTGAGE FUNDING, INC. vs JAMES T. PERRY, ET AL; Judgment Date: September 24, 2019; Judgment Amount: \$74,300.00; Property Address/Description: 114 LYNNWOOD DRIVE, PARCEL ID: L2-05-001
- No. 4:** Case No:19-CI-00118: KENTUCKY HOUSING CORPORATION vs JAMES T. PERRY, ET AL; Judgment Date: October 4, 2019; Judgment Amount: \$109,211.37; Property Address/Description: 10341 RICHMOND ROAD, PARCEL ID: 63-16
- No. 5:** Case No:19-CI-00154: DITECH FINANCIAL, LLC vs ROBERT J. PERRY, ET AL; Judgment Date: September 5, 2019; Judgment Amount: \$109,631.93; Property Address/Description: 207 LEAVELL RIDGE ROAD, PARCEL ID: 24-13
- No. 6:** Case No:19-CI-00166: WHITAKER BANK, INC., vs ARTHUR H. TEATER, ET AL; Judgment Date: November 1, 2019; Judgment Amount: \$100,942.76; Property Address/Description: 211 BUCKEYE ROAD, PARCEL ID: 24-13
- No. 7:** Case No:19-CI-00173: WHITAKER BANK, INC., vs JAMES T. PERRY, ET AL; Judgment Date: November 1, 2019; Judgment Amount: \$91,411.92; Property Address/Description: 3301 Poor Ridge Pike, PARCEL ID: 31-40.04



YARD SALES

GARRARD CO. FAMILY MINISTRY CENTER, 13 Martin Luther King Dr. Normal business hours are Wed., Thurs. and Fri. from 10 a.m. to 3 p.m. Bag Day every Friday - \$5 per bag., and closed each Mon. & Tues. Call 792-3300.

MOVING SALE - November 16th - 24th at 217 Davis Avenue. Furniture, large and small appliances, computers, toys and much more. November 16th and 17th and 23rd and 24th open 7 a.m.- 5 p.m. Call 859-583-9917 for appointment during weekdays. (11-14-2tp)

The Garrard Central Record

Your Local

NEWSPAPER

Subscribe Today!

Call 859-792-2831

POSTED

We positively will not permit fixed hunting of any character, fishing, dogs or trespassing on our farms. Any violations will be prosecuted. \$2.00 per week or \$51 per year for posted list.

- Naylor - Vockery property on Polly's Bend Road 7-20
- Michael Lovell's property at 3337 Gillespie Pike, Paint Lick 3-19
- Danny & Judy Browning's property at end of Conn's Lane 8-20
- Clarence Quinn property at 3435 and 3571 Sugar Creek Road 4-19
- St. Paul Predestinarian Baptist Church, property on S. Campbell 7-19
- Carolyn Sparks property at 5252 Lexington Road 7-20
- and 3 Forks of Sugar Creek 8-19
- Brandon and Jenica Anderson, 530 Junior Long Road 11-19
- Kathy Tuggle & Paula Tudor - Jim Clark Road 6-20
- Cheryl Pruzzetti, 61 Creek Drive, Lancaster 5-19
- Joe Coker, property on Long Branch Road, Lancaster 5-19
- Jeff and Lori Bruner, 284 Jess Ray Road, Lancaster 9-19



NOTARIZED PROOF OF PUBLICATION

STATE OF KENTUCKY

COUNTY OF GARRARD

Before me, a Notary Public, in and for said County and State, this 21st day of Nov., 2019, came Pam Fathergill personally known to me, who duly sworn, states as follows:

That he/she is Manager of The Garrard Central Record and that said publication of Caroline Solar Energy / Turkey Creek Solar carried advertising of Public Meeting concerning _____, occupying the following space: 185 words at 30¢ per word for a total of \$ 55.50

Pam Fathergill
Signature

Oneida W. Black
Oneida W. Black, Notary Public

My commission expires February 5, 2022.

Turkey Creek Solar

Public Meeting Images (December 10, 2019)



Carson Harkrader, CEO of Carolina Solar Energy, speaking to community members



Example information station



Community members reviewing site plans



Small groups of community members and company representatives mingling

Turkey Creek Solar

Neighborhood Dinner Images (December 9, 2019)



John Wilson, Judge-Executive of Garrard County, speaking to adjacent neighbors



Groups of adjacent neighbors and company representatives mingling



Rich Kirkland, Certified General Appraiser in the State of Kentucky, speaking to adjacent neighbors



Groups of adjacent neighbors and company representatives mingling

**KENTUCKY STATE BOARD ON ELECTRIC
GENERATION AND TRANSMISSION SITING**

**TURKEY CREEK SOLAR, LLC
CASE NO. 2020-00040**

STATEMENT REGARDING CERTIFICATIONS REQUIRED BY KRS 278.706(2)(d)

Comes the undersigned and states as follows:

1. That my name is Carson Harkrader and I am the CEO of Carolina Solar Energy III, LLC, the Manager of Turkey Creek Solar, LLC, the Applicant herein;
2. That I am over 18 years of age and am a resident of the State of North Carolina;
3. That I have conducted an inquiry into the facts contained in this Statement and believe them to be true to the best of my knowledge;
4. That the proposed facility as planned will be in compliance with any and all local ordinances and regulations concerning noise control, and will also be in compliance with any and all applicable local planning and zoning ordinances as provided in KRS 278.704(3).
5. There are no setback requirements established by the planning and zoning commission for land located outside the City of Lancaster, including Turkey Creek's project area.

Signed this 25th day of March 2020.



Carson Harkrader



Generation Interconnection

Feasibility Study Report

for

Queue Project AE2-254

GARRARD COUNTY-TOMMY-GOOCH 69 KV

30 MW Capacity / 50 MW Energy

July, 2019

Preface

The intent of the feasibility study is to determine a plan, with ballpark cost and construction time estimates, to connect the subject generation to the PJM network at a location specified by the Interconnection Customer. The Interconnection Customer may request the interconnection of generation as a capacity resource or as an energy-only resource. As a requirement for interconnection, the Interconnection Customer may be responsible for the cost of constructing: (1) Direct Connections, which are new facilities and/or facilities upgrades needed to connect the generator to the PJM network, and (2) Network Upgrades, which are facility additions, or upgrades to existing facilities, that are needed to maintain the reliability of the PJM system.

In some instances a generator interconnection may not be responsible for 100% of the identified network upgrade cost because other transmission network uses, e.g. another generation interconnection, may also contribute to the need for the same network reinforcement. Cost allocation rules for network upgrades can be found in PJM Manual 14A, Attachment B. The possibility of sharing the reinforcement costs with other projects may be identified in the feasibility study, but the actual allocation will be deferred until the impact study is performed.

The Interconnection Customer seeking to interconnect a wind or solar generation facility shall maintain meteorological data facilities as well as provide that meteorological data which is required per Schedule H to the Interconnection Service Agreement and Section 8 of Manual 14D.

PJM utilizes manufacturer models to ensure the performance of turbines is properly captured during the simulations performed for stability verification and, where applicable, for compliance with low voltage ride through requirements. Turbine manufacturers provide such models to their customers. The list of manufacturer models PJM has already validated is contained in Attachment B of Manual 14G. Manufacturer models may be updated from time to time, for various reasons such as to reflect changes to the control systems or to more accurately represent the capabilities turbines and controls which are currently available in the field. Additionally, as new turbine models are developed, turbine manufacturers provide such new models which must be used in the conduct of these studies. PJM needs adequate time to evaluate the new models in order to reduce delays to the System Impact Study process timeline for the Interconnection Customer as well as other Interconnection Customers in the study group. Therefore, PJM will require that any Interconnection Customer with a new manufacturer model must supply that model to PJM, along with a \$10,000 fully refundable deposit, no later than three (3) months prior to the starting date of the System Impact Study (See Section 4.3 for starting dates) for the Interconnection Request which shall specify the use of the new model. The Interconnection Customer will be required to submit a completed dynamic model study request form (Attachment B-1 of Manual 14G) in order to document the request for the study.

The Feasibility Study estimates do not include the feasibility, cost, or time required to obtain property rights and permits for construction of the required facilities. The project developer is responsible for the right of way, real estate, and construction permit issues. For properties currently owned by Transmission Owners, the costs may be included in the study.

General

The Interconnection Customer (IC), has proposed a Solar generating facility located in Garrard County, Kentucky. The installed facilities will have a total capability of 50 MW with 30 MW of this output being recognized by PJM as Capacity. The proposed in-service date for this project is 12/31/2022. This study does not imply a TO commitment to this in-service date.

Queue Number	AE2-254
Project Name	GARRARD COUNTY-TOMMY-GOOCH 69 KV
Interconnection Customer	Carolina Solar Energy III, LLC
State	None
County	Garrard
Transmission Owner	EKPC
MFO	50
MWE	50
MWC	30
Fuel	Solar
Basecase Study Year	2022

Point of Interconnection

AE2-254 will interconnect with the EKPC transmission system tapping the Garrard County to Tommy Gooch 69kV line.

Cost Summary

The AE2-254 project will be responsible for the following costs:

Description	Total Cost
Attachment Facilities	\$250,000
Direct Connection Network Upgrade	\$4,650,000
Non Direct Connection Network Upgrades	\$100,000
Total Costs	\$5,000,000

In addition, the AE2-254 project may be responsible for a contribution to the following costs

Description	Total Cost
System Upgrades	\$0

Cost allocations for these upgrades will be provided in the System Impact Study Report.

Transmission Owner Scope of Work

Attachment Facilities

The total preliminary cost estimate for the Attachment work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Install a 69 kV switch structure at the point of demarcation.	\$250,000
Total Attachment Facility Costs	\$250,000

Direct Connection Cost Estimate

The total preliminary cost estimate for the Direct Connection work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Build 69kV switching station on Garrard Co - Tommy Gooch Tap 69kV; includes line work. Estimated Time to Construct: 24 months	\$4,650,000
Total Direct Connection Facility Costs	\$4,650,000

Non-Direct Connection Cost Estimate

The total preliminary cost estimate for the Non-Direct Connection work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Relaying upgrades at the remote end substations	\$100,000
Total Non-Direct Connection Facility Costs	\$100,000

Incremental Capacity Transfer Rights (ICTRs)

Will be determined at a later study phase

Interconnection Customer Requirements

1. An Interconnection Customer entering the New Services Queue on or after October 1, 2012 with a proposed new Customer Facility that has a Maximum Facility Output equal to or greater than 100 MW shall install and maintain, at its expense, phasor measurement units (PMUs). See Section 8.5.3 of Appendix 2 to the Interconnection Service Agreement as well as section 4.3 of PJM Manual 14D for additional information.
2. The Interconnection Customer may be required to install and/or pay for metering as necessary to properly track real time output of the facility as well as installing metering which shall be used for billing purposes. See Section 8 of Appendix 2 to the Interconnection Service Agreement as well as Section 4 of PJM Manual 14D for additional information.

Revenue Metering and SCADA Requirements

PJM Requirements

The Interconnection Customer will be required to install equipment necessary to provide Revenue Metering (KWH, KVARH) and real time data (KW, KVAR) for IC's generating Resource. See PJM Manuals M-01 and M-14D, and PJM Tariff Sections 24.1 and 24.2.

EKPC Requirements

The Interconnection Customer will be required to comply with all EKPC Revenue Metering Requirements for Generation Interconnection Customers. The Revenue Metering Requirements may be found within the "EKPC Facility Connection Requirements" document located at the following link:

<http://www.pjm.com/planning/design-engineering/to-tech-standards/ekpc.aspx>

Option-1 Network Impacts

The Queue Project AE2-254 was evaluated as a 50.0 MW (Capacity 30.0 MW) injection tapping the Garrard County to Tommy Gooch 69kV line in the EKPC area. Project AE2-254 was evaluated for compliance with applicable reliability planning criteria (PJM, NERC, NERC Regional Reliability Councils, and Transmission Owners). Project AE2-254 was studied with a commercial probability of 0.53. Potential network impacts were as follows:

Summer Peak Load Flow

Generation Deliverability

(Single or N-1 contingencies for the Capacity portion only of the interconnection)

None

Multiple Facility Contingency

(Double Circuit Tower Line, Fault with a Stuck Breaker, and Bus Fault contingencies for the full energy output)

None

Contribution to Previously Identified Overloads

(This project contributes to the following contingency overloads, i.e. "Network Impacts", identified for earlier generation or transmission interconnection projects in the PJM Queue)

None

Potential Congestion due to Local Energy Deliverability

PJM also studied the delivery of the energy portion of this interconnection request. Any problems identified below are likely to result in operational restrictions to the project under study. The developer can proceed with network upgrades to eliminate the operational restriction at their discretion by submitting a Merchant Transmission Interconnection request.

Note: Only the most severely overloaded conditions are listed below. There is no guarantee of full delivery of energy for this project by fixing only the conditions listed in this section. With a Transmission Interconnection Request, a subsequent analysis will be performed which shall study all overload conditions associated with the overloaded element(s) identified.

ID	FROM BUS#	FROM BUS	FROM BUS AREA	TO BUS#	TO BUS	TO BUS AREA	CKT ID	CONT NAME	Type	Rating MVA	PRE PROJECT LOADING %	POST PROJECT LOADING %	AC DC	MW IMPACT
8899321	342574	4DALE	EKPC	342565	4BOONESBOR T	EKPC	1	EKPC_P1-2_JKS-NCLA345	operation	296.0	83.35	84.06	DC	4.68

System Reinforcements

None

Affected Systems

Affected Systems

LG&E

LG&E Impacts to be determined during later study phases (as applicable).

MISO

MISO Impacts to be determined during later study phases (as applicable).

TVA

TVA Impacts to be determined during later study phases (as applicable).

Duke Energy Progress

Duke Energy Progress Impacts to be determined during later study phases (as applicable).

NYISO

NYISO Impacts to be determined during later study phases (as applicable).

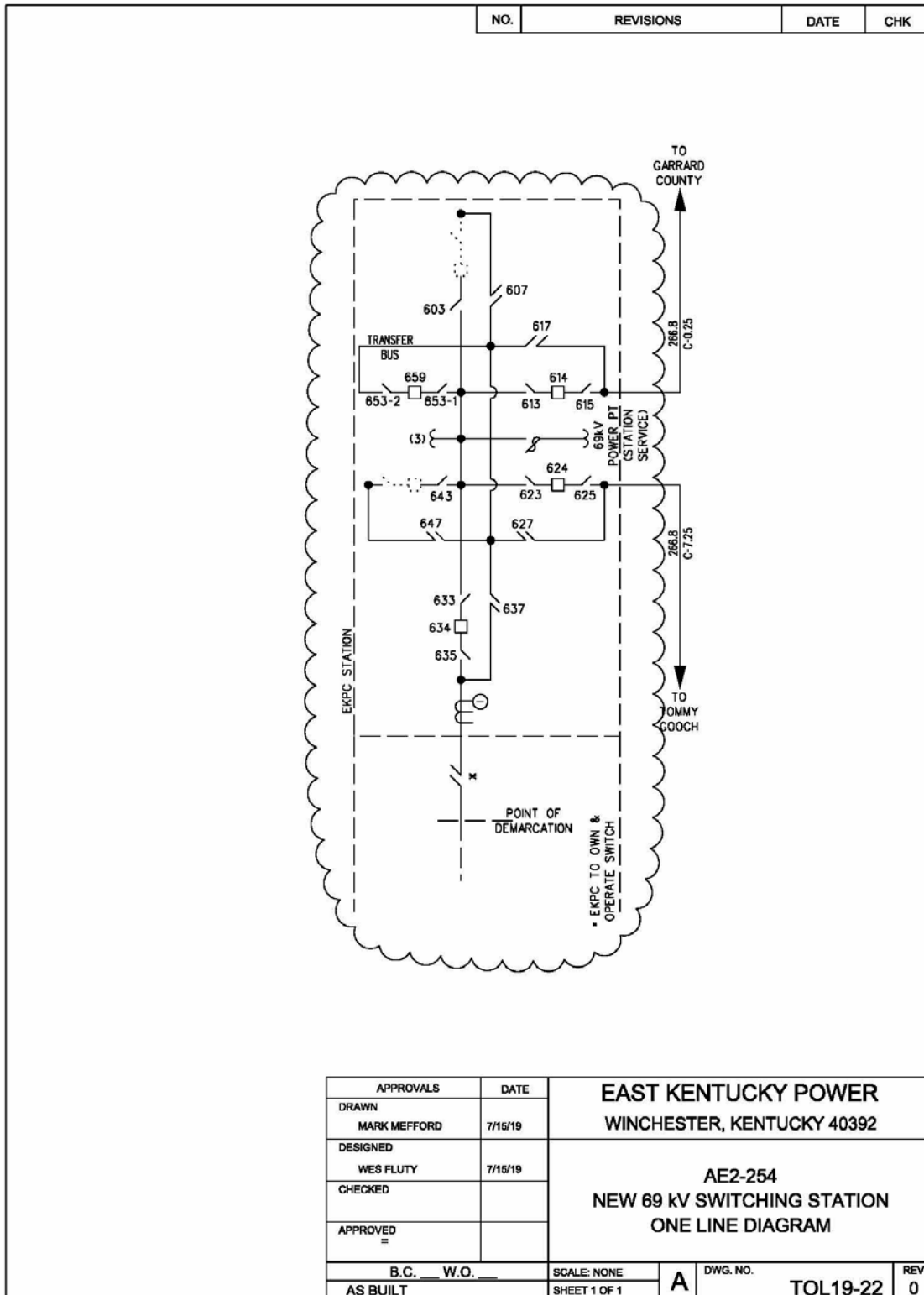
Contingency Name	Contingency Definition
EKPC_P1-2_JKS-NCLA345	CONTINGENCY 'EKPC_P1-2_JKS-NCLA345' /* JK SMITH - N CLARK OPEN BRANCH FROM BUS 342832 TO BUS 342835 CKT 1 /* 342832 7JK SMITH 345.00 342835 7N CLARK 345.00 END

Short Circuit

Short Circuit

None

Attachment 1. Single Line Diagram (Primary POI)



Secondary Point of Interconnection:

AE2-254 will interconnect with the EKPC transmission system at the Garrard County 69kV substation.

Option 2 : Network Impacts

The Queue Project AE2-254 was evaluated as a 50.0 MW (Capacity 30.0 MW) injection at the Garrard County 69kV substation in the EKPC area. Project AE2-254 was evaluated for compliance with applicable reliability planning criteria (PJM, NERC, NERC Regional Reliability Councils, and Transmission Owners). Project AE2-254 was studied with a commercial probability of 0.53. Potential network impacts were as follows:

Summer Peak Load Flow

Generation Deliverability

(Single or N-1 contingencies for the Capacity portion only of the interconnection)

None

Multiple Facility Contingency

(Double Circuit Tower Line, Fault with a Stuck Breaker, and Bus Fault contingencies for the full energy output)

None

Contribution to Previously Identified Overloads

(This project contributes to the following contingency overloads, i.e. "Network Impacts", identified for earlier generation or transmission interconnection projects in the PJM Queue)

None

Potential Congestion due to Local Energy Deliverability

PJM also studied the delivery of the energy portion of this interconnection request. Any problems identified below are likely to result in operational restrictions to the project under study. The developer can proceed with network upgrades to eliminate the operational restriction at their discretion by submitting a Merchant Transmission Interconnection request.

Note: Only the most severely overloaded conditions are listed below. There is no guarantee of full delivery of energy for this project by fixing only the conditions listed in this section. With a Transmission Interconnection Request, a subsequent analysis will be performed which shall study all overload conditions associated with the overloaded element(s) identified.

None

System Reinforcements

None

Flow Gate Details

The following appendices contain additional information about each flowgate presented in the body of the report. For each appendix, a description of the flowgate and its contingency was included for convenience. However, the intent of the appendix section is to provide more information on which projects/generators have contributions to the flowgate in question. Although this information is not used "as is" for cost allocation purposes, it can be used to gage other generators impact. It should be noted the generator contributions presented in the appendices sections are full contributions, whereas in the body of the report, those contributions take into consideration the commercial probability of each project.

Affected Systems

Affected Systems

LG&E

LG&E Impacts to be determined during later study phases (as applicable).

MISO

MISO Impacts to be determined during later study phases (as applicable).

TVA

TVA Impacts to be determined during later study phases (as applicable).

Duke Energy Progress

Duke Energy Progress Impacts to be determined during later study phases (as applicable).

NYISO

NYISO Impacts to be determined during later study phases (as applicable).

Short Circuit

Short Circuit

None



**Generation Interconnection
System Impact Study Report**

for

Queue Project AE2-254

GARRARD COUNTY-TOMMY-GOOCH 69 KV

30 MW Capacity / 50 MW Energy

February 2020

Preface

The intent of the System Impact Study is to determine a plan, with approximate cost and construction time estimates, to connect the subject generation interconnection project to the PJM network at a location specified by the Interconnection Customer. As a requirement for interconnection, the Interconnection Customer may be responsible for the cost of constructing: Network Upgrades, which are facility additions, or upgrades to existing facilities, that are needed to maintain the reliability of the PJM system. All facilities required for interconnection of a generation interconnection project must be designed to meet the technical specifications (on PJM web site) for the appropriate transmission owner.

In some instances, a generator interconnection may not be responsible for 100% of the identified network upgrade cost because other transmission network uses, e.g. another generation interconnection, may also contribute to the need for the same network reinforcement. Cost allocation rules for network upgrades can be found in PJM Manual 14A, Attachment B. The possibility of sharing the reinforcement costs with other projects may be identified in the feasibility study, but the actual allocation will be deferred until the impact study is performed.

The System Impact Study estimates do not include the feasibility, cost, or time required to obtain property rights and permits for construction of the required facilities. The project developer is responsible for the right of way, real estate, and construction permit issues. For properties currently owned by Transmission Owners, the costs may be included in the study.

The Interconnection Customer seeking to interconnect a wind or solar generation facility shall maintain meteorological data facilities as well as provide that meteorological data which is required per Schedule H to the Interconnection Service Agreement and Section 8 of Manual 14D.

An Interconnection Customer with a proposed new Customer Facility that has a Maximum Facility Output equal to or greater than 100 MW shall install and maintain, at its expense, phasor measurement units (PMUs). See Section 8.5.3 of Appendix 2 to the Interconnection Service Agreement as well as section 4.3 of PJM Manual 14D for additional information.

General

The Interconnection Customer (IC), has proposed a Solar generating facility located in Garrard County, Kentucky. The installed facilities will have a total capability of 50 MW with 30 MW of this output being recognized by PJM as Capacity. The proposed in-service date for this project is 12/31/2022. This study does not imply a TO commitment to this in-service date.

Queue Number	AE2-254
Project Name	GARRARD COUNTY-TOMMY-GOOCH 69 KV
Interconnection Customer	Carolina Solar Energy III, LLC
State	None
County	Garrard
Transmission Owner	EKPC
MFO	50
MWE	50
MWC	30
Fuel	Solar
Basecase Study Year	2022

Point of Interconnection

AE2-254 will interconnect with the EKPC transmission system tapping the Garrard County to Tommy Gooch 69kV line.

Cost Summary

The AE2-254 project will be responsible for the following costs:

Description	Total Cost
Attachment Facilities	\$400,000
Direct Connection Network Upgrade	\$2,875,000
Non Direct Connection Network Upgrades	\$255,000
Allocation for New System Upgrades	\$0
Contribution for Previously Identified Upgrades	\$0
Total Costs	\$3,530,000

Transmission Owner Scope of Work

Attachment Facilities

The total preliminary cost estimate for the Attachment work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Install necessary equipment (a 69 kV isolation switch structure and associated switch, plus interconnection metering, fiber-optic connection and telecommunications equipment, circuit breaker and associated switches, and relay panel) at the new East Lancaster switching station, to accept the IC generator lead line/bus (Estimated time to implement is 24 months)	\$400,000
Total Attachment Facility Costs	\$400,000

Direct Connection Cost Estimate

The total preliminary cost estimate for the Direct Connection work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Construct a new 69 kV switching station (East Lancaster Switching) to facilitate connection of the IC solar generation project to the existing Garrard County-Tommy Gooch 69 kV line (Estimated time to implement is 24 months)	\$2,875,000
Total Direct Connection Facility Costs	\$2,875,000

Non-Direct Connection Cost Estimate

The total preliminary cost estimate for the Non-Direct Connection work is given in the table below. These costs do not include CIAC Tax Gross-up.

Description	Total Cost
Construct facilities to loop the existing Garrard County-Tommy Gooch 69 kV line into the new East Lancaster switching station (Estimated time to implement is 24 months)	\$120,000

Description	Total Cost
Modify relays and/or settings at Garrard County substation for the existing line to the new East Lancaster switching station (Estimated time to implement is 9 months)	\$45,000
Modify relays and/or settings at Liberty Junction substation for the existing line to the new East Lancaster switching station (Estimated time to implement is 9 months)	\$45,000
Install OPGW on the East Lancaster-Garrard County 69 kV line (0.37 miles) (Estimated time to implement is 9 months)	\$45,000
Total Non-Direct Connection Facility Costs	\$255,000

Incremental Capacity Transfer Rights (ICTRs)

None

Interconnection Customer Requirements

1. An Interconnection Customer entering the New Services Queue on or after October 1, 2012 with a proposed new Customer Facility that has a Maximum Facility Output equal to or greater than 100 MW shall install and maintain, at its expense, phasor measurement units (PMUs). See Section 8.5.3 of Appendix 2 to the Interconnection Service Agreement as well as section 4.3 of PJM Manual 14D for additional information.
2. The Interconnection Customer may be required to install and/or pay for metering as necessary to properly track real time output of the facility as well as installing metering which shall be used for billing purposes. See Section 8 of Appendix 2 to the Interconnection Service Agreement as well as Section 4 of PJM Manual 14D for additional information.

Revenue Metering and SCADA Requirements

PJM Requirements

The Interconnection Customer will be required to install equipment necessary to provide Revenue Metering (KWH, KVARH) and real time data (KW, KVAR) for IC's generating Resource. See PJM Manuals M-01 and M-14D, and PJM Tariff Sections 24.1 and 24.2.

EKPC Requirements

The Interconnection Customer will be required to comply with all EKPC Revenue Metering Requirements for Generation Interconnection Customers. The Revenue Metering Requirements may be found within the "EKPC Facility Connection Requirements" document located at the following link:

<http://www.pjm.com/planning/design-engineering/to-tech-standards/ekpc.aspx>

Network Impacts

The Queue Project AE2-254 was evaluated as a 50.0 MW (Capacity 30.0 MW) injection into a tap of the Garrard County – Tommy Gooch 69 kV line in the EKPC area. Project AE2-254 was evaluated for compliance with applicable reliability planning criteria (PJM, NERC, NERC Regional Reliability Councils, and Transmission Owners). Project AE2-254 was studied with a commercial probability of 1.00. Potential network impacts were as follows:

Summer Peak Load Flow

Generation Deliverability

(Single or N-1 contingencies for the Capacity portion only of the interconnection)

None

Multiple Facility Contingency

(Double Circuit Tower Line, Fault with a Stuck Breaker, and Bus Fault contingencies for the full energy output)

None

Contribution to Previously Identified Overloads

(This project contributes to the following contingency overloads, i.e. "Network Impacts", identified for earlier generation or transmission interconnection projects in the PJM Queue)

None

Potential Congestion due to Local Energy Deliverability

PJM also studied the delivery of the energy portion of this interconnection request. Any problems identified below are likely to result in operational restrictions to the project under study. The developer can proceed with network upgrades to eliminate the operational restriction at their discretion by submitting a Merchant Transmission Interconnection request.

Note: Only the most severely overloaded conditions are listed below. There is no guarantee of full delivery of energy for this project by fixing only the conditions listed in this section. With a Transmission Interconnection Request, a subsequent analysis will be performed which shall study all overload conditions associated with the overloaded element(s) identified.

None

Steady-State Voltage Requirements

(Summary of the VAR requirements based upon the results of the steady-state voltage studies)

To be evaluated during the Facilities Study Phase

Stability and Reactive Power Requirements for Low Voltage Ride Through

(Summary of the VAR requirements based upon the results of the dynamic studies)

To be evaluated during the Facilities Study Phase

Light Load Analysis

Light Load Studies (applicable to wind, coal, nuclear, and pumped storage projects).

Not required

System Reinforcements

None

Affected Systems

Affected Systems

LG&E

LG&E Impacts to be determined during the Facilities Study.

MISO

MISO Impacts to be determined during the Facilities Study.

TVA

None

Duke Energy Progress

None

NYISO

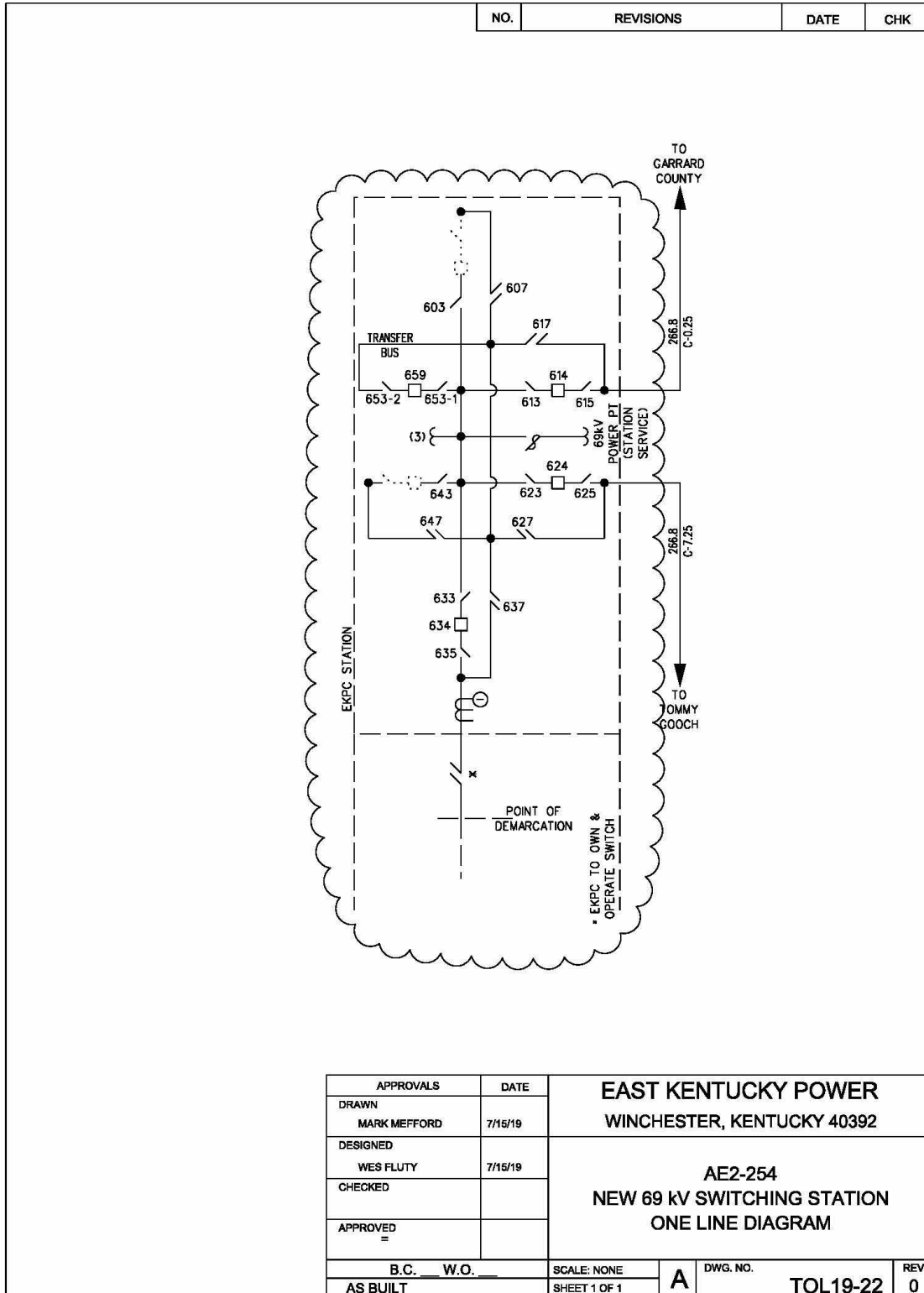
None

Short Circuit

Short Circuit

None

Attachment 1. Single Line Diagram (Primary POI)



Section 4(2)(j)

An analysis of the proposed facility's economic impact on the affected region and the state

The proposed facility will generate lasting and significant positive economic and fiscal impacts on the entire affected region and the state, both immediate impacts during the construction phase and impacts that present over time during the operational phase. The impacts include the creation of hundreds of construction jobs, meaningful expansion of the local tax base, and the benefits of having, for decades to come, a long-term employer and corporate citizen in the region that has a strong commitment to investing in the communities it serves. The investment in this facility brings a multiplier effect that magnifies each of these impacts. Moreover, the siting of the facility in a rural county that sits on the edge of an economically distressed region ranked among the poorest 10% of counties in the nation further amplifies the facility's positive impacts.

Carolina Solar Energy is the initial developer of the Project. The long-term owner and operator of the Project will be Silicon Ranch Corporation, a utility scale solar energy company based in Nashville, TN ("Silicon Ranch"). Silicon Ranch's diverse portfolio includes more than 130 solar farms across 14 states from New York to California, including the first large-scale solar projects in Georgia, Tennessee, Arkansas, and Mississippi.

Economic Impact: Capital Investment

As the long-term owner and operator of every one of its projects, Silicon Ranch is strongly committed to investing in the communities it serves. The company will make a multi-million dollar capital investment in rural central Kentucky that will have direct, indirect, and induced impacts on a broad range of economic activities in the region and across the state and thus will have a widespread ripple effect on the economy at large. This injection of capital will lead to increased demand for products and services in the region, greater levels of income, and additional spending that directly benefit many local and regional businesses. This multiplier effect will cycle repeatedly and radiate out from the area where the money was spent, positively affecting broader regions as it spreads throughout the geographical area.

Economic Impact: Construction Phase

Construction of the facility is anticipated to create approximately 450 jobs -- 300 direct and 150 indirect and induced¹, the vast majority of which will be filled by local craft and contract workers. In addition to these skilled labor positions, there will be at least 30 highly paid construction management positions, including a project manager, assistant project manager, eight project engineers, two safety managers, and various support engineers, construction superintendents, and construction managers. These 450 jobs translate to a projected injection of approximately \$16M² in new wages into the local economy, which will support local businesses, and a labor income multiplier impact of an additional \$23M.³ **The total construction phase economic impact of the facility (exclusive of the capital investment and tax revenues) is projected to be at least \$39M.**

¹ Based on studies of direct, indirect, and induced job creation associated with Silicon Ranch's own projects using the IMPLAN platform and databases

² A conservative estimate based on Bureau of Labor Statistics, Average annual income solar photovoltaic installer: \$42,680, which does not account for higher income positions <https://www.bls.gov/ooh/construction-and-extraction/solar-photovoltaic-installers.htm> and United States Census Bureau, Quick Facts, Garrard County, Kentucky median income: \$49,888 <https://www.census.gov/quickfacts/fact/table/garrardcountykentucky/POP060210>

³ Based on an income multiplier of 1.5. New Mexico State University, Income Multipliers in Economic Impact Analysis, https://aces.nmsu.edu/pubs/_z/Z108/welcome.html A multiplier of 1.5 is a conservative assumption for a depressed region like central Kentucky

Table 1. Economic Impact: Construction Phase

	Number of Jobs	Estimated Income (8 months)	Estimated Multiplier Impact to Economy	Total Construction Phase Economic Impact
Estimated Jobs Direct	300	\$10,000,000 ⁴	\$14,000,000 ⁵	
Estimated Jobs Indirect & Induced	150	\$6,000,000 ⁶	\$9,000,000 ⁷	
Total Economic Impact	450	\$16,000,000	\$23,000,000	\$39,000,000

Workforce Development

Local workers seeking utility-scale solar construction experience will be provided with on-site training in skills necessary for utility-scale solar construction jobs, including pile driving, tracker assembly, and panel installation. These workers will install more than 180,000 solar panels. The **new, high-value jobs and job training** associated with the construction of the solar facility will build an educated, **skilled workforce ready to succeed in the ongoing jobs of the future.**

In addition, during the operational phase, this facility is expected to support three direct, long-term, high value jobs and five indirect and induced jobs every year over the 40 year life of the asset.

Fiscal Impact: Operational Phase

This Project will have a meaningful revenue positive tax impact on Garrard County over its lifetime. The Project will pay significant new county property taxes over the first twenty years of operation that are accretive to the tax base, with ongoing county and state tax payments continuing after the first twenty years. The county tax revenues will support local schools, infrastructure, and services. These new taxes are especially valuable because solar energy projects require minimal community services such as schools, roads, water, or sewer in return for the taxes they generate.

Additional Investments in Community

As an active long-term corporate citizen, Silicon Ranch will contribute to local charities and support the local chamber of commerce, as the company does in every community where it locates.

Impacts of Regenerative Energy™

Silicon Ranch's **commitment to holistic land management** on its solar farms, which keeps solar land in agricultural production, will provide even more positive social, economic, and environmental impacts to central Kentucky. Under this unique, outcome-driven approach, trademarked Regenerative Energy™, Silicon Ranch partners with regenerative ranchers and local farmers to maintain vegetation on its solar farms and uses planned livestock grazing and other regenerative land management practices to restore biodiversity and soil health, improve water quality, and sequester carbon in the soil, adding to the already significant environmental, social, and economic benefits of clean energy projects. The company **prioritizes engagement and partnerships with community stakeholders** to ensure local priorities for management of the land and its natural resources inform project designs and to maximize the local value of its projects. The platform is critical to agriculture both because it provides **access to farmland and**

⁴ Bureau of Labor Statistics, Average annual income solar construction \$42,680 <https://www.bls.gov/ooh/construction-and-extraction/solar-photovoltaic-installers.htm>

⁵ Based on an income multiplier of 1.5. New Mexico State University, Income Multipliers in Economic Impact Analysis, https://aces.nmsu.edu/pubs/_z/Z108/welcome.html A multiplier of 1.5 is a conservative assumption for a depressed region like central Kentucky

⁶ United States Census Bureau, Quick Facts, Garrard County, Kentucky \$49,888 <https://www.census.gov/quickfacts/fact/table/garrardcountykentucky/POP060210>

⁷ Based on an income multiplier of 1.5. New Mexico State University, Income Multipliers in Economic Impact Analysis, 1.5 https://aces.nmsu.edu/pubs/_z/Z108/welcome.html

income to farmers who might otherwise not have access and because it restores soil health and overall ecosystem function. Regenerative Energy™ outcomes are backed by third-party verified standards.

Boosted Solar Market in Historically Economically Distressed Region

This facility will make an important contribution to the diversification of the economy in the region. In the five-year period between 2014 and 2019, solar employment in the United States increased 44%, five times faster than job growth in the overall economy. This facility will help provide Kentucky with the opportunity to be among the states that are adding solar jobs every year.

Large commercial and industrial organizations with 100% renewable energy goals increasingly make siting decisions based on access to 100% renewable energy. **Corporate commitments to renewable energy not only support local jobs in solar, but also help corporations reduce their bottom line and continue to grow in Kentucky. This growth brings a multiplier effect to the myriad positive economic impacts of the investment and that of our corporate customer.**

The investment in this facility will build on the progress local officials have already made to bring relative prosperity to this historically economically distressed county and to the people who live there. Garrard County sits on the edge of an economically distressed region that ranks among the poorest 10% of counties in the nation. At 16.1%,⁸ the Garrard County poverty rate was close to 25% higher than the 2018 national average.⁹ Since 2015, when the County economic status was ranked among the worst 25% of counties in the nation, local officials have made admirable progress in building a stronger economy. Despite this improvement, one of the County's four census tracts comprising approximately a quarter of its population continues to be classified as economically distressed.¹⁰

⁸ United States Census Bureau, Quick Facts, Garrard County, Kentucky \$49,888 <https://www.census.gov/quickfacts/fact/table/garrardcountykentucky/POP060210>

⁹ US Census Bureau, Income and Poverty in the United States: 2018 <https://www.census.gov/library/publications/2019/demo/p60-266.html>

¹⁰ Appalachian Regional Commission, County Economic Status and Number of Distressed Areas in Appalachian Kentucky, Fiscal Year 2020 https://www.arc.gov/appalachian_region/CountyEconomicStatusandDistressedAreasinAppalachia.asp

Attachment H

The Site Assessment Report is
located in Volume II
of the Application