

COMMONWEALTH OF KENTUCKY
BEFORE THE ELECTRIC GENERATION
AND TRANSMISSION SITING BOARD

In the Matter of:

ELECTRONIC APPLICATION OF CRAB)	
RUN SOLAR PROJECT, LLC FOR A)	
CERTIFICATION OF CONSTRUCTION FOR)	Case No. 2025-00276
AN UP TO 45 MEGAWATT MERCHANT)	
ELECTRIC SOLAR GENERATING)	
FACILITY IN MARION COUNTY,)	
KENTUCKY)	

CRAB RUN SOLAR PROJECT, LLC’S RESPONSE TO ELECTRIC GENERATION
AND TRANSMISSION SITING BOARD’S FIRST REQUEST FOR INFORMATION

1. Submit a copy of the leases or purchase agreements, including options, separate agreements, or deeds which Crab Run Solar has entered into in connection with the proposed solar facility, including the agreements for each of the parcels of the project.

RESPONSE:¹ A copy of the applicable lease, with material financial terms redacted, is included as **Attachment A**. Concurrently, Applicant has filed a Motion for Confidential Treatment of the redacted material financial terms and has supplied an unredacted copy of the lease to the Board via email.

2. Detail any contracts by which Crab Run Solar has paid, has negotiated to pay, or any compensation paid to non-participating landowners, whether cash or otherwise, near the project. Include the terms of the agreements and which properties are involved, in terms of distance, to the project boundaries.

RESPONSE: Crab Run Solar has not entered into agreements for compensation with any non-participating landowners.

¹ Unless noted otherwise, the information in all responses herein was provided by Jeannine Johnson of Crab Run Solar Project, LLC (“Crab Run Solar” or “Project”).

- Provide a parcel map, identifying individual parcels within the Project boundary, owner name, and acreage.

RESPONSE: The requested map is included as **Attachment B** hereto.

- Provide the total number of months or years of construction. Explain any potential for deviation to that schedule.

RESPONSE: A chart showing the anticipated Project schedule is below. As shown in the chart, some construction activities will occur sequentially with one another, while others will occur concurrently. Construction is anticipated from September to June, with September through March being the peak construction period.

PIKE COUNTY PRELIMINARY CONSTRUCTION SCHEDULE					
PROJECT MILESTONE	START	FINISH	CONSTRUCTION EQUIPMENT	DURATION	NUMBER OF WORKERS
NOTICE TO PROCEED	September 1	-	-	1 DAY	35
MOBILIZATION	September 1	-	-	1 DAY	35
CIVIL WORKS INCLUDING FENCING, ACCESS ROADS, AND EROSION CONTROL	September 30	January 30	EXCAVATORS, DOZERS, DUMP TRUCKS, BACKHOES	4 MONTHS	35
PILE INSTALLATION	December 1	February 28	PILE DRIVERS	3 MONTHS	75
RACKING AND MODULES	January 1	April 1	ATVS AND PICKUP TRUCKS	3 MONTHS	75
COMBINER TO INVERTER ELECTRICAL	December 1	March 1	BACKHOES AND SKID STEERS	3 MONTHS	55
SUBSTATION (ENERGIZE)	-	March 30	MOBILE CRANE	TBD (ESTIMATED 2 WEEKS)	20
MECHANICAL COMPLETION	-	March 1	-	1 DAY	20
SUBSTANTIAL COMPLETION	-	May 30	-	1 DAY	20

PIKE COUNTY PRELIMINARY CONSTRUCTION SCHEDULE					
PROJECT MILESTONE	START	FINISH	CONSTRUCTION EQUIPMENT	DURATION	NUMBER OF WORKERS
FINAL COMPLETION	-	June 30	-	1 DAY	10

5. Explain when peak construction phases will occur (which month(s) of the full construction period), accounting for construction of all Project components.

RESPONSE: Please refer to the response to Request No. 4 herein.

6. Provide a schedule and a detailed description of construction activities for the project, starting from the receipt of the proposed certificate for construction to the completion of the project, including the length of each construction phase. Include when the peak construction would occur within the timeline.

RESPONSE: Please refer to the response to Request No. 4 herein. Based upon the current proposed construction schedule, peak construction is estimated to occur from September to March.

7. Provide the average number of construction workers on-site each day over the course of the construction period, accounting for construction of all Project components.

RESPONSE: The Project has not yet chosen an EPC contractor nor finalized the construction schedule and therefore does not have the specifics for the number of workers that will be on site each day. Based on the traffic and economics reports and our experiences at the Martin County Solar Project, we estimate that there will be an average of one hundred construction workers onsite during peak construction.

8. Provide what time of day construction, operation and maintenance activities will begin and end each day.

RESPONSE: As discussed in the Noise Assessment Report (Application, SAR Tab 12, Ex. D) and the Traffic Impact Study (Application, SAR Tab 12, Ex. H), construction activities will begin at 8 a.m. and end at 8 p.m. six (6) days a week. The solar arrays will be operational during daylight hours, and operations personnel would normally work

during business hours (approximately 7 a.m. to 6 p.m.). Maintenance will occur intermittently and as needed.

9. Provide a narrative description of the location for each of the following site features:

a. Each construction entrance.

RESPONSE: Three site entrances are identified in Project Site Map (Application, SAR Tab 12, Ex. A), two along Arthur Mattingly Road and one near the intersection of Frogtown Road and Ben Daugherty Road. All three entrances may be used during construction and will have restricted access via gates.

- Arthur Mattingly Road East is to be located at approximately 37°36'11.17"N, 85°21'18.47"W.
- Arthur Mattingly Road West is to be located at approximately 37°36'5.40"N, 85°21'39.57"W.
- Near Intersection of Frogtown Road and Ben Daugherty Road (Frogtown/Ben Daugherty) is to be located at approximately 37°36'20.11"N, 85°22'31.62"W.

b. Each entrance to be used in operations.

RESPONSE: Three site entrances are identified in Project Site Map (Application, SAR Tab 12, Ex. A), two along Arthur Mattingly Road and one near the intersection of Frogtown Road and Ben Daugherty Road. All three entrances may be used during operations and will have restricted access via gates.

- Arthur Mattingly Road East is located at approximately 37°36'11.17"N, 85°21'18.47"W. This will be the primary site entrance during operations.
- Arthur Mattingly Road West is located at approximately 37°36'5.40"N, 85°21'39.57"W. This entrance is the sole access to this panel area.
- Near Intersection of Frogtown Road and Ben Daugherty Road is located at approximately 37°36'20.11"N, 85°22'31.62"W.

c. Operation & Maintenance (O&M) area.

RESPONSE: The Project has not yet made a final determination as to whether an O&M building will be construed. However, if one is constructed, the O&M area will be located adjacent to the proposed substation at approximately 37°36'28.83"N, 85°21'35.28"W as shown in **Attachment C** (Revised Project Site Map). The O&M area will be accessible via the Arthur Mattingly Road East and Frogtown/Ben Daugherty entrances, but the Arthur Mattingly Road East will serve as primary entrance.

d. Each laydown area.

RESPONSE: Construction laydown areas have not been defined at this time but will be located within the Project fenceline. Specific laydown areas will be identified prior to construction with input from the selected EPC.

10. Explain whether an O&M building will be constructed within the Project boundary. If so, identify the anticipated location of the O&M building on the Preliminary Site Layout map and describe the physical characteristics of the building, i.e., footprint acreage, height.

RESPONSE: The Project has added a potential O&M building to the Project as shown near the Substation in **Attachment C** (Revised Project Site Map). The layout may be adjusted at final design to eliminate the O&M if it is determined it is not needed on site.

11. Provide the type and method of pile driving equipment that will be utilized at the time of construction.

RESPONSE: Vermeer PD-90 style.

12. Provide a detailed table listing all residential structures located within 2,000 feet of the Project boundary line. Indicate whether the residential structures are participating or non-participating.

RESPONSE: A detailed table of all residential structures located within 2,000 feet of the Project boundary line is provided as **Attachment D** (Residences within 2,000 feet). Any participating landowner is marked by an asterisk on that table.

13. For each structure, provide:
 - a. The distance to the boundary line.

RESPONSE: Please refer to the detailed table described in the response to Request No. 12 contained herein.

- b. The distance to the closest solar panel.

RESPONSE: Please refer to the detailed table described in the response to Request No. 12 contained herein.

- c. The distance to the nearest inverter.

RESPONSE: Please refer to the detailed table described in the response to Request No. 12 contained herein.

- d. The distance to the substation.

RESPONSE: Please refer to the detailed table described in the response to Request No. 12 contained herein.

- 14. Provide a detailed table listing all non-residential structures located within 2,000 feet of the Project boundary line. For each structure, provide:

- a. A description of any structure (barn, commercial building, warehouse, church, etc.).

RESPONSE: A detailed table of all non-residential structures located within 2,000 feet of the Project boundary line is provided as **Attachment E** (Non-Residential Structures). A total of 161 non-residential structures were identified and include barns, garages, greenhouses, sheds and silos. Identified non-residential structures are displayed in **Attachment F** (Non-Residential Structures Map).

- b. The distance to the boundary line.

RESPONSE: Please refer to the detailed table described in the response to Request No. 14(a) contained herein.

- c. The distance to the closest solar panel.

RESPONSE: Please refer to the detailed table described in the response to Request No. 14(a) contained herein.

- d. The distance to the nearest inverter.

RESPONSE: Please refer to the detailed table described in the response to Request No. 14(a) contained herein.

- e. The distance to the substation.

RESPONSE: Please refer to the detailed table described in the response to Request No. 14(a) contained herein.

- 15. Provide a one-page site map that contains the locations water features, including rivers, streams, lakes, and ponds. Also include any known or suspected karst features.

RESPONSE: A field wetland and waterbodies delineation for the Project was conducted by ERM on July 9-11, 2025. A copy of the *Wetland and Waterbody Delineation Report* is

provided in **Attachment G** (Delineation Report). All known water features located inside the Project Area are displayed in report Figures 6.1 and 6.2. An additional map is provided in **Attachment H** (Karst Map) which includes display of karst information and the two sinkhole locations identified during field survey efforts.

16. Explain whether the perimeter security will be installed according to National Electric Safety Code (NESC) standards. Include in the response whether the fencing will be installed before any electrical work begins.

RESPONSE: Yes, as stated in the Site Assessment Report (Application, Tab 12), all perimeter security will be installed according to the National Electric Safety Code (NESC) standards. Fencing will be installed prior to the start of any electrical work.

17. Explain whether the substation will have its own separate fencing and explain if it complies with NESC standards.

RESPONSE: Yes, both the Project substation and POI have separate fencing and will be installed according to the National Electric Safety Code (NESC) standards.

18. Explain if an Engineering, Procurement, and Construction (EPC) firm has been selected for the project. If not, provide the request for proposal (RFP) for the EPC contractor.

RESPONSE: No RFP has been issued at this time, and therefore no EPC firm has been selected.

19. Describe the security measures for the operating and maintenance (O&M) areas and substation within the project's boundaries.

RESPONSE: The Project perimeter will be fenced, and all entrances will be secured with a gate. Inside the perimeter fence, the Project substation and POI will each have their own security fencing and gated access. The adjacent O&M area will be secured inside the perimeter fence and gates and be locked.

20. Explain how Crab Run Solar will coordinate with local law enforcement and fire services regarding security and emergency protocols during construction and operations.

RESPONSE: Applicant representatives plan to engage with local enforcement and fire services to provide information and to ensure they are familiar with the plan for

security and emergency protocols during construction and operations. On-site training will be provided as determined through coordination with local fire services.

21. Explain whether there will be vegetation clearing for construction. Provide the number of acres that will be cleared and any permits that will be required.

RESPONSE: The Project Area is primarily pasture but a limited number of trees are present in narrow riparian areas along stream channels, primarily Crab Run, or as small patches. The Project anticipates removal of up to 8.46 acres of trees during construction, as displayed in **Attachment I** (Tree Clearing Map). The Project has assumed presence for federally listed forest-dwelling bat species and tree removal actions will be coordinated with US Fish and Wildlife Service's Kentucky Field Office.

22. Provide a one-page directional map within the county showing highlighted anticipated delivery routes for the project. Include on the map: access roads, access points, existing roads, bridges, electric generation components, and all structures within two miles of the project. Differentiate between roads and bridges that will and will not be used for deliveries.

RESPONSE: A one-page map of local, county, and state roads with the three Project Area access points (entrances) and additional features within two miles of the project is provided in **Attachment J** (Access Roads Map). Specific routes for delivery are not available at this time but will be coordinated with the appropriate contractors prior to scheduling deliveries. All necessary state, county, and local roadway permits will be obtained.

23. Provide a map highlighting all construction entrances to the Project site and all roads proposed to be used.

RESPONSE: All Project Site construction entrances along with roads that will be used in and around the Site can be found in the Project Site Map attached to the Application (Application, SAR Tab 12, Ex. A), **Attachment C** (Revised Project Site Map), and **Attachment J** (Access Roads Map) provided in response to Question 22. Public roads directly adjacent to Project Area that may be used during construction include Frogtown Road and Arthur Mattingly Road which are also labeled within the Project Site Map and the Revised Project Site Map.

24. Identify all roads within the county proposed to be used during the delivery/construction phase of the project. Identify the width and weight capacity of each bridge and any upgrades or repairs that will need to be made prior to the commencement of construction.

RESPONSE: All proposed regional and local road access to the Project Area are provided within the Traffic Impact Study (Application, SAR Tab 12, Ex. H). The weight capacity of each bridge that will be used during delivery/construction is also displayed within Figure 3 of the Traffic Impact Study. Specific routes for delivery are not available at this time but will be coordinated with the appropriate contractors prior to scheduling deliveries. As such, necessary upgrades or repairs have not yet been identified. All necessary state county and local roadway permits will be obtained. Although hundreds of roadways exist within Marion County, the following table highlights the state or county maintained roads in Marion County that are located within 2 miles of the Crab Run Solar Project Area.

Table: County and State Maintained Roadways identified within 2 miles of the Project Area

Road Name	Route Label	County/State Maintained Road	State System Classification	Functional Class
N. Loretto Rd.	KY-49	State	State Secondary	Major Collector
KY-52	KY-52	State	State Secondary	Major Collector
KY-52	KY-52	State	Rural Secondary	Local
Frogtown Rd.	KY-2740	State	Rural Secondary	Local
KY-327	KY-327	State	Rural Secondary	Minor Collector
Holy Cross Rd.	KY-49	State	Rural Secondary	Minor Collector
Raywick Rd.	KY-84	State	Rural Secondary	Minor Collector
St. Marys Rd.	KY-84	State	Rural Secondary	Minor Collector
Elder Ln.	CR-1079	County	n/a	Local
Bill Samuels Jr. Rd.	CR-1129	County	n/a	Local
Sam Browning Rd.	CR-1303	County	n/a	Local
Willie Alford Rd.	CR-1304	County	n/a	Local
Beantown Rd.	CR-1305	County	n/a	Local
Raley Rd.	CR-1306	County	n/a	Local
Wimsatt Rd.	CR-1325	County	n/a	Local
Spencer Hamilton Rd.	CR-1326	County	n/a	Local
Old Kentucky 49	CR-1327	County	n/a	Local
Brahm Rd.	CR-1329	County	n/a	Local
Brown Forman Rd.	CR-1331	County	n/a	Local
Whitehouse Ln.	CR-1332	County	n/a	Local

Road Name	Route Label	County/State Maintained Road	State System Classification	Functional Class
Ben Daugherty Ln.	CR-1334	County	n/a	Local
Arthur Mattingly Rd.	CR-1335	County	n/a	Local
Harold Elder St.	CR-1336	County	n/a	Local
Ikes Ln.	CR-1337	County	n/a	Local
Gerald ODaniel Rd.	CR-1354	County	n/a	Local
Old Loretto Rd.	CR-1368	County	n/a	Local

Table: Bridge Detail for Potential Construction/Delivery Use for Crab Run Solar Project

Bridge ID	County/State Maintained Road	Weight Capacity (Ton)	Road Width (ft)	Latitude	Longitude
115B00041L	State	40	30.5	37.875	-85.148
115B00037N	State	44	26	37.871	-85.168
115B00005N	State	40	30.2	37.790	-85.161
115B00006N	State	40	24	37.772	-85.167
115BOO46N	State	40	44	37.726	-85.192
115B00069N	State	40	Unlisted	37.703	-85.212
115B00047N	State	40	36.6	37.691	-85.232
115B00048N	State	40	Unlisted	37.649	-85.242
078B00069N	State	40	44	37.604	-85.251
078B00095N	State	22	24	37.590	-85.300
078B00034N	State	44	24.3	37.606	-85.344

Kentucky Geoportal. 2025. KY Bridge Points

25. Explain the plan for repairing Project-related damage to any roadways or bridges.

RESPONSE: As provided in the Site Assessment Report (Application, Tab 12), the Applicant will fix or pay for any damage to roads and bridges that result from vehicle transportation to the Project area. Further, the Applicant will comply with all laws and regulations regarding weight limits, use of roadways, and transport of heavy loads to avoid as much damage as possible.

26. Explain whether there will be any weather stations located within the Project site. If so, indicate where those stations will be located narratively and on a revised Preliminary Site Layout map.

RESPONSE: The final location of the weather station has not yet been determined for the site. The location will be internal to the Project, within the security fence and likely

centralized near the Project substation, POI and potential O&M. Final location will be determined at the time of final design.

27. Refer to SAR, Appendix B, Preliminary Site Layout. Provide the total number of site access entrances in use during the construction phase and provide a narrative description of each entrance location.

RESPONSE: As discussed in the Site Assessment Report (Application, SAR Tab 12) and depicted in the Project Site Map (Application, SAR Tab 12, Ex. A) the Project will have three site entrances:

1. Arthur Mattingly Road West will be located on Arthur Mattingly Road along the southern boundary of the Project, at approximately 37°36'11.17"N, 85°21'18.47"W.
2. Arthur Mattingly Road East will be located on Arthur Mattingly Road along the southeastern boundary of the Project, at approximately 37°36'11.17"N, 85°21'18.47"W. This site entrance will provide access to the point of interconnection, switching station, substation and vast majority of the panels.
3. Near Intersection of Frogtown Road and Ben Daughtery Road will be located along the southwestern boundary of the Property, at approximately 37°36'20.11"N, 85°22'31.62"W.

28. Explain whether each access entrance available during the construction period and during the operational period will have its own security gate.

RESPONSE: Yes, each access entrance will be secured with fencing and gates both during construction and operations.

29. Refer to SAR, Exhibit A, Project Site Map. Confirm that the Project will construct a transmission line. If not confirmed, explain the response. If confirmed, provide a physical description of the Project transmission line, including number of poles and height of poles, as applicable.

RESPONSE: The Project will not be constructing a transmission line. The connection will occur at an adjacent onsite, newly-constructed East Kentucky Power Cooperation (EKPC) switchyard serving as the POI with the existing 69 kilovolt (kV) line. The Project Site Map (Application, SAR Tab 12, Ex. A) and **Attachment C** (Revised Project Site Map) show all

features adjacent to each other. The connections may require a pole or two, to accommodate each connection from Project substation to the POI to the existing transmission line.

30. Refer to the Kentucky Geological Survey Oil and Gas Wells Search (KY Geode: KGS Oil and Gas Wells Search (uky.edu)).

- a. Provide a map with all active and inactive oil or gas wells on the proposed site. Also include any gas- gathering pipelines associated with the wells.

RESPONSE: There are no oil and gas wells, or gas gathering pipelines on the Project site. See **Attachment K** (Phase I ESA).

- b. Determine and identify whether any of these wells are currently permitted and active.

RESPONSE: There are no active or inactive wells within the Project boundary. See **Attachment K** (Phase I ESA).

- c. Explain whether the existence of oil and gas wells and pipelines will require adjustments to the proposed location of solar panels.

RESPONSE: There are no oil and gas wells or pipelines on the Site, and therefore no adjustments to the panel locations are needed. See **Attachment K** (Phase I ESA).

31. Explain whether Crab Run Solar plans to have additional face-to-face public meetings with residents.

RESPONSE: The Applicant does not plan to host additional group face-to-face public meetings relative to this proceeding but remains open to meetings as needed or requested by members of the public. The Applicant does intend to host an additional face-to-face meeting prior to beginning construction of the Project to answer any construction-related questions from residents.

32. Provide a detailed table outlining the anticipated construction noise levels for each non-residential structure within 2,000 feet. Include sound levels for pile driving, and the number of feet from each structure.

RESPONSE: A detailed table of the 161 non-residential structure locations identified within 2,000 feet of the Project boundary was provided as **Attachment E** (Non-Residential Structures) and **Attachment F** (Non-Residential Structures Map) in response to Request No. 14. Noise modeling has not been performed for specific non-residential structures; however, the number of feet from pile driving to each non-residential structure is represented in the table as “distance to panel”. Additional factors, such as topography, influence sound level experience at these non-residential structures. For context, only a total of 11 residential NSAs were modeled for the Noise Assessment Report previously provided (Application, Tab 12 SAR, Ex. D).

33. Provide a detailed table outlining the anticipated construction noise levels for each non-residential structure within 2,000 feet. Include sound levels for pile driving, and the number of feet from each structure.

RESPONSE: A detailed table of the 161 non-residential structure locations identified within 2,000 feet of the Project boundary was provided in Response No. 14. Noise modeling has not been performed for specific non-residential structures; however, the number of feet from pile driving to each non-residential structure is represented in the table as “distance to panel”. Additional factors, such as topography, influence sound level experience at these non-residential structures. For context, only a total of 11 residential NSAs were modeled for the Noise Assessment Report included in the Application (Application, SAR Tab 12, Ex. D).

34. Provide a detailed table outlining the anticipated operational noise levels for each residential structure within 2,000 feet. Include sound levels for inverters, panels, and substations, and the number of feet from each structure.

RESPONSE: Please refer to the detailed table described in the response to Request No. 12 contained herein which identifies all residences within 2,000 feet of the Project and distances to inverters, panels, substation, Project boundary. Noise modeling has not been performed for each residential structure; however, 12 noise sensitive areas (NSAs) were chosen as representatives and modeled for the Noise Assessment Report previously provided (Application, Tab 12 SAR, Ex. D) including one representative Project boundary NSA and 11 residential NSAs. These representative NSAs provide insight into what noise levels could be expected at the remaining residential structures and experienced during daytime and nighttime operations, as detailed in Section 3.2, Table 5, Figure 2, and Figure 3 of the Noise Assessment Report.

35. Detail any communications with members of the public, including neighboring landowners, regarding construction noise.

RESPONSE: The Applicant has detailed the communications in its Public Involvement documents submitted with its Application (Application, Tab 6). These included a public information meeting, conversations with the Judge Executive, and conversations with neighboring landowners. Noise was mentioned during these communications, among numerous other topics.

36. Provide the Construction Dust Control Plan for the project.

RESPONSE: The Project has not yet chosen an EPC contractor and therefore does not have a Construction Dust Control Plan, nor can it confirm that it will create or implement one. The Applicant, as detailed in the Cumulative Environmental Assessment (Application, Tab 5, Attachment C), will mitigate impacts to air quality using best management practices (BMPs). Examples of BMPs the Project plans to employ include wetting areas and covering loads.

37. Provide a copy of the Groundwater Protection Plan.

RESPONSE: The Project has not yet chosen an EPC contractor and therefore, does not have a Groundwater Protection Plan nor can it confirm that it will create or implement one. As the Applicant detailed in the Cumulative Environmental Assessment (Application, Tab 5, Attachment C), neither construction nor operations are expected to negatively impact groundwater. Applicant will mitigate any potential effects of groundwater through use of BMPs to minimize risk of spills or leaks. Further, if any fertilizer or pesticides are used in the Project Area during operations, they will be used in accordance with the manufacturer's recommendations.

38. The proposed Project site sits in a karst prone region with high groundwater sensitivity levels. Provide any mitigation measures Crab Run Solar will implement during construction and operations in response.

RESPONSE: The Applicant expects to perform a detailed geotechnical review as part of final design and pre-construction planning, but it is not currently aware of any constructability issues as a result of karst on this Site. The Applicant intends to comply with any conditions imposed by the Board relative to groundwater protection, as well as to obtain any necessary construction permits relative to groundwater.

39. Explain how groundwater will be protected during project construction.

RESPONSE: Please refer to the response to Request No. 37 contained herein.

40. Explain how surface water will be protected during project construction.

RESPONSE: The Project will protect surface water during construction by limiting grading and utilizing BMPs to minimize impacts of stormwater runoff. The Project will also obtain a Construction Stormwater Discharge General Permit prior to completing any construction work. Surface water protection mechanisms are further described in the Cumulative Environmental Assessment (Application, Tab 5, Attachment C) included in the Project's Application.

41. Provide any communication with local emergency services on security and emergency protocols during construction and operations. If contact has not been made, explain when that contact will occur.

RESPONSE: Crab Run Solar representatives have not yet but, prior to the start of construction, plan to engage with local enforcement and fire services to provide information and to ensure they are familiar with the plan for security and emergency protocols during construction and operations.

42. Provide who will control access to the site during construction and operations.

RESPONSE: The Applicant has not yet but plans to select an EPC, which, along with the Applicant, will control site access during construction and operations.

43. Refer to SAR, Exhibit H, Traffic Impact Study.

- a. Provide the weight limits of each local roadway to be used for construction traffic.

RESPONSE: The local and regional roadway gross weight limits anticipated for use during construction are categorized into three classes: AAA (80,000 lbs), AA (62,000 lbs), and A (44,000 lbs). The applicable classifications are as follows:

- KY-9002- AAA
- KY-555- AAA
- KY-55- Contains segments of AAA, AA, and A
- KY-2154- AAA
- KY-49- A
- Frogtown Road- A
- Arthur Mattingly Road - 36,000 lbs (county-maintained road weight limits default unless otherwise posted)

- b. Provide the average daily number of construction vehicles accessing the site, by vehicle type, i.e., worker vehicles, delivery trucks, water trucks (if utilized), other.

RESPONSE: The Project has not yet chosen an EPC contractor nor finalized the construction schedule and therefore does not have the specific construction vehicles information. At this time the Project anticipates approximately 100 vehicles will visit the site daily during average construction activity including:

- approximately 80 worker vehicles
- approximately 15 specialty vehicles (specialized crews, small delivery vehicles, water trucks, etc.)
- approximately 5 delivery trucks

- c. Provide the peak daily number of construction vehicles accessing the site, by vehicle type, i.e., worker vehicles, delivery trucks, cement trucks, water trucks (if utilized), other.

RESPONSE: The Project has not yet chosen an EPC contractor nor finalized the construction schedule and therefore does not have the specific construction vehicles information. At this time the Project anticipates approximately 200 vehicles will visit the site daily during peak activity including:

- approximately 150 worker vehicles
- approximately 30 specialty vehicles (specialized crews, small delivery vehicles, water trucks, etc.)
- approximately 20 heavy delivery trucks

- d. Provide the number and approximate weight classes of the heavy and light duty trucks anticipated on site per day during the construction phase.

RESPONSE: The Project has not yet chosen an EPC contractor nor finalized the construction schedule and therefore does not have the specifics for the number and approximate weight classes of the heavy and light duty trucks accessing the site during the construction Phase. At this time the Project anticipates deliveries will mainly consist of Heavy-Duty Vehicles with gross vehicle weight ratings (GVWR) of over 26,001 pounds (Class 7 or 8 vehicles). This would include semi-trucks used to deliver project components, any dump or concrete trucks needed for construction, heavy equipment deliveries etc. Some deliveries may be made utilizing FedEx, UPS or similar with medium duty delivery vehicles with GVWRs of between 16,001 and 26,000 pounds.

- e. Provide the estimated weight of the project's required substation transformer and the truck class necessary for its delivery.

RESPONSE: As of now, the specific transformer has not been selected, but it is anticipated to weigh between 100,000 and 200,000 pounds. The delivery will be made with a correctly permitted Class 8 delivery vehicle.

44. Identify the specific roadways to be used by heavy trucks, including for delivery of the transformer.

RESPONSE: All local and regional roadways that provide access to the Project Area are identified in the Traffic Impact Study (Application, SAR Tab 12, Ex. H). Transport routes for construction materials are not established at this time. Detailed route will be developed with input from an EPC. Transport of potentially heavy or oversized items will comply with state, regional, and local regulations and the Project will acquire any applicable permits prior to use. Transport requirements and permitting for delivery of the main power transformer is typically led by the manufacturer.

45. Provide the method and route for delivery of the Project transformer.

RESPONSE: The Applicant cannot yet confirm the method and route for delivery for the Project transformer. Given the weight of the transformer, its transport and delivery will require a state and/or local special hauling permit, which may dictate a certain route. The Applicant will obtain any required permits.

46. Explain whether any traffic stoppages will be necessary to accommodate large truck deliveries. If yes, provide the expected locations, frequency, and length of those stoppages.

RESPONSE: No traffic stoppages for large truck deliveries are expected.

47. If applicable, describe odor impacts from diesel fumes or other sources from construction vehicles that may be noticeable to nearby residents.

RESPONSE: The Applicant does not currently anticipate there will be odor impacts or issues from diesel fumes or other sources during construction that may be noticeable to nearby residents. To the extent such an issue would arise, the Applicant intends to have a Complaint Resolution Plan where such can be reported to the Applicant and addressed.

48. Explain whether the Project site will be irrigated to promote vegetation growth and reduce potential erosion.

RESPONSE: No irrigation is expected to be utilized as precipitation is expected to be adequate for vegetation growth.

49. Explain whether any measures will be taken to reduce construction-related noise emissions and impacts for nearby residents during construction.

RESPONSE: Yes, Applicant will employ a variety of measures to reduce construction-related noise emissions and impacts for nearby residents during construction of the Project. These measures include (1) providing notice prior to construction to nearby residences, (2) limiting construction activity to daytime hours (8 a.m. to 8 p.m.), (3) requiring mufflers on all construction-equipment with a diesel engine, and (4) conducting noisiest activities intermittently and across the Project area. Most of these mitigation measures are discussed in more detail in the Noise Assessment Report (Application, SAR Tab 12, Ex. D).

50. Explain whether a plan to coordinate construction activities around the schedules of local churches has been or will be developed. Provide that plan, if developed.

RESPONSE: Given the distance and location of the nearest local churches, no plan to coordinate construction activities around their schedules is anticipated to be needed to avoid any disruption.

51. Provide details of any communications with Marion County Road Department. If no communication has been initiated, explain when that contact will occur.

RESPONSE: The Applicant has not yet had communications with the Marion County Road Department but expects to do so prior to the start of construction.

52. Provide any communication with the Kentucky Transportation Cabinet District Engineer regarding permits or agreements necessary for the project. If no communication has been initiated, explain when that contact will occur.

RESPONSE: The Applicant has not yet had communications with the Kentucky Transportation Cabinet District Engineer but expects to do so prior to the start of construction.

53. Explain whether any oversize or overweight deliveries will require special permits.

RESPONSE: Based on the project infrastructure and Applicant's past experiences in construction of solar facilities, it is likely that the Project will require at least some oversized/overweight truck delivery through the construction period that will require special permits from the Kentucky Department of Transportation and Marion County. However, because the Project has not yet chosen an EPC contractor, it cannot confirm the exact number of oversized or overweight deliveries. More detail will be known closer to construction, and coordination and permits will be sought from the associated government entity.

54. Explain whether any improvements to roadways in the Project area will be necessary prior to construction.

RESPONSE: Applicant does not anticipate the need to update public roads. Private roads will likely need some improvements however a haul route study will be completed prior to construction to confirm any necessary improvements.

55. Provide information on the specifications, model number, and cutsheets of the photovoltaic (PV) cell/solar panels to be used. Include where the solar panels will be manufactured.

RESPONSE: The following panel specification, or similar, will be used for the Project. Cutsheets and specifications can be found in the Series 7 TR1 V2 Datasheet, provided as **Attachment L** (Panel Specs).

First Solar Series 7 TR1 V2 525-550 Watt Thin Film Solar Module
Model Number: FS-7XXXA-TR1-2
Manufactured in the USA

56. Provide information on the specifications, model number, and cutsheets of the inverters to be used. Include where the inverters will be manufactured.

RESPONSE: As discussed in the Noise Assessment Report (Application, Tab 12, Ex. D), the Project will utilize twelve (12) inverters. The following inverter specifications, or similar, will be used for the Project and can be found in the DS_20231017_SG4400UD-MV-US-Datasheet_V22_EN, **Attachment M** (Inverter Specs).

Sungrow MV Grid-connected PV Inverter for 1500Vdc System
Model No. SG4400UD
Manufactured in China

57. Provide the planned time for construction to begin and end each day. Explain how Crab Run Solar plans to mitigate arrivals and departures to minimize disruption to the area.

RESPONSE: As stated in the Traffic Impact Study (Application, SAR Tab 12, Ex. H), the Project anticipates that construction workers will arrive between 7 and 9 a.m. and depart between 3 and 6 p.m. daily. No significant or adverse traffic impacts are anticipated from construction, however, the Project may elect to employ ridesharing policies for workers, appropriate traffic controls, or flexible work hours, if necessary.

58. Provide any communication representatives of Crab Run Solar have had with any of the property owners surrounding the project. Explain whether any changes have been made to the project based upon those concerns.

RESPONSE: The Applicant has detailed the communications in the Public Involvement Tab of its Application (Application, Tab 6). These included a public information meeting, conversations with the Judge Executive, and conversations with neighboring landowners. Noise was mentioned during these communications, among numerous other topics. Visual impact is a common concern, which was addressed by including a vegetative buffer. No other changes were made to the Project layout due to direct concerns.

59. Explain whether Crab Run Solar will pursue an Industrial Revenue Bond and Payment In Lieu of Taxes agreement with Marion County. If yes, explain how that might change the cumulative tax revenues of the Project.

RESPONSE: The Applicant may elect to pursue an Industrial Revenue Bond and Payment in Lieu of Taxes (PILOT). This arrangement is further described in the Economic Impact Report (Application, Tab 10). This will affect the cumulative tax revenues for Marion County, however, under any agreement, the County's revenue from the parcels included in the Project are expected to increase many times over.

60. Explain whether Crab Run Solar intends to hire as many local workers for the construction and operations phases of the project as possible, all other qualifications for the positions being equal. Include in the response an explanation of how Crab Run Solar will ensure this occurs.

RESPONSE: The Project has not yet chosen an EPC contractor and therefore does not have the specific number of construction and/or operations workers or how many of those

workers will be hired locally. The Application will hire local as possible. Greater detail will be known closer to construction.

61. Explain whether a battery energy storage energy system (BESS) will be a part of this project. If yes, provide the following:

RESPONSE: No. A BESS is not planned to be part of the Project.

- a. Safety data sheets for the energy storage system.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- b. The environmental impact of the battery storage system.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- c. Expected life of the batteries.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- d. Method to dispose of batteries at the end of the useful life.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- e. How the battery storage system installation will comply with National Fire Protection Association Standard 855.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

62. Refer to Application, Tab 6, Public Involvement. There is no mention of a BESS facility on the slides provided. Provide the following:

- a. Explain whether Crab Run Solar always intended to include a BESS facility in this project.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- b. Explain whether the public is aware that there will be a BESS facility included as part of the project. If so, explain how the public has been made aware of the inclusion of a BESS facility.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

- c. Explain whether participating landowners are aware there is a BESS facility proposed as part of this project. If so, explain how the participating landowners have been made aware of the inclusion of a BESS facility.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

63. Describe the hazard detection systems, such as smoke and heat detectors, as well as gas meters, that will be used within the BESS facility.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

64. Describe alert systems that will be in place at the BESS facility and who will monitor and maintain those systems. Include in the explanation whether the systems provide remote alert and annunciation to offsite personnel and the fire department.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

65. Describe how the BESS facility will be designed to prevent thermal runaway. Include ventilation and air conditioning (HVAC) systems that will be used.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

66. Describe the fire suppression systems that will be installed at the BESS facility. Include in the response the standards those systems will have to meet, who will monitor and maintain those systems.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

67. Explain how the BESS facility will comply with IEEE 1578 standards in relation to electrolyte spills.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

68. Explain whether the BESS facility be designed to withstand environmental hazards that may arise within the area.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project.

69. Explain whether the BESS will be enclosed within the perimeter fencing, within the separately fenced substation area, or within its own fenced area.

RESPONSE: Not applicable as a BESS is not intended to be part of the Project

70. Refer to SAR, Appendix E, Landscape Plan. Explain how the specific locations identified for vegetative screening were chosen.

RESPONSE: As discussed in the SAR (Application, Tab 12), the Applicant selected the specific locations for vegetative screening along the east and west boundaries using visual simulations (Application, Ex. E) to determine the effect of existing and proposed vegetative screening on observation points (OPs) surrounding the Project. Vegetative screening was selected for the east and west boundaries, as depicted in the Visual Simulations and Landscape Plan (Application, Ex. F) because this will visually screen numerous OPs from the Project, including a number of residential OPs and OPs traveling on certain segments of Frogtown Road, North Loretto Road, and Arthur Mattingly Road.

71. Explain how many years it will take planted vegetation to reach maturity.

RESPONSE: The time to maturity for planted vegetation can vary based on the selected type (bareroot, containerized, etc.), but in general, the age to maturity for species represented in the Exhibit F Landscape Plan is as follows:

Species	Time to Maturity (years)
Wax Myrtle	3-5
Nellie Stevens Holly	3-5
Eastern White Pine	20
Southern Magnolia	15
Eastern Red Cedar	20

72. Provide any available transcripts of the public meetings. Provide any written or oral comments offered by the public or government agencies, from public meetings or through other avenues, including the Project website.

RESPONSE: The Applicant has had the communications detailed in the Public Involvement documents included in its Application (Application, Tab 6). These included a public information meeting, conversations with the Judge Executive, and conversations with neighboring landowners. There are no transcripts of these meetings.

73. Provide the number of residential structures and non-residential entities (i.e., churches) that may have a view of any portion of the Project, including fencing, solar arrays, substation or other infrastructure.

RESPONSE: There are 58 residential structures and 161 non-residential structures within 2000 feet of the Project boundary. It would be hard to determine which of these structures may have a view of any portion of the Project. In order to determine this access would have to be granted to each non-participating residential and non-residential structure to determine if there is any view of the Project area from the structure including both ground floor and any second floor or additional vantage points. Due to the rolling terrain and the existing vegetation that surrounds the Project area, and the surrounding area through stands of woods and fence lines, the views shall be limited from a distance. Residences within 2 miles of the Project would generally be unlikely to have views of the Project, although narrow views of a portion of the Project may exist in elevated locations where intervening vegetation and topography do not screen views. The Project has taken into account those residential and non-residential structures that are in close proximity with known views along the west and east boundary line and has committed to providing vegetative screening. These views are represented within the Application as Visual Impact Illustrations (Application, SAR Tab 12, Ex. E).

74. Provide a photo or visual rendering of the perimeter fencing.

RESPONSE: A fence meeting National Electric Safety Code (NESC) requirement, typically a seven-foot fence, will secure the facility. The fence style proposed will be an agricultural style fence. The exact fence post and panel type have not been chosen, see **Attachment N** (Fence Examples) for example details and images of what this style of fence could look like.

75. Refer to the Application, Tab 10, Economic Impact Analysis. Provide the following:

- a. Define the group or groups comprising the 27 “proprietors” referenced in the Tab 10 sections Local Economic Impacts of the Construction Phase and Local Tax Revenues.

RESPONSE: The 27 proprietors number is an estimated number of business owners based on state-level data for similar projects, not a count of specific firms. In the construction phase of a solar project, proprietors would be the owners of the firms contracted and subcontracted to work on the project's construction. The exact count of contractors and subcontractors to be hired is unknown at this time; however, these numbers were estimated using state-level IMPLAN data. State-level IMPLAN data was utilized instead of data from the county because the Marion County data in IMPLAN produced unusually large estimates of proprietor employment and income, which is not uncommon for small counties so is presumed to be anomalous.

- b. Explain whether the defined groups include leasing landowners.

RESPONSE: Leasing landowners would not be counted as proprietors when estimating the impact of the construction phase and no income that they receive would be included in the estimated direct effect of construction on labor income.

- c. Explain whether the defined groups include mineral rights holders.

RESPONSE: Mineral rights holders would not be counted as proprietors when estimating the impact of the construction phase and no income that they receive would be included in the estimated direct effect of construction on labor income.

- d. Explain whether the defined groups include easement Holders.

RESPONSE: Easement holders would not be counted as proprietors when estimating the impact of the construction phase and no income that they receive would be included in the estimated direct effect of construction on labor income.

- e. Explain how “proprietors” in these sections differ from “landowners” identified in Appendix 2 of the Analysis.

RESPONSE: The landowners discussed in Appendix 2 of the Economic Report are the leasing landowners, and they are not counted as proprietors in the construction phase unless they also happen to own a construction firm that is

contracted to do part of the work involved in the construction phase. The leasing landowners would be proprietors in the estimates of lost agricultural activity, unless the landowner leases to a tenant farmer. Whoever owns the farming operation on the land would be counted as a proprietor in the estimates of lost agricultural activity discussed in Appendix 2, but they would not count as a proprietor in any other estimates.

76. List all churches or other religious facilities within a two-mile radius of the project. Provide the corresponding distances from the facility to the closest site boundary.

RESPONSE: As stated in the Proposed Site Description and depicted on the Map attached (Application, Tab 2, Attachment A), there is one (1) church within two miles of the Project Area.

77. Provide any communication with any churches or other religious facilities regarding the project. Describe any concerns that were raised.

RESPONSE: There has been no communication with any churches or religious facilities regarding the project other than the notices that were mailed.

78. Provide any communication that has occurred with any schools within a two-mile radius of the project. Describe any concerns that were raised.

RESPONSE: The West Marion Elementary School Administrator, Daniel Mattingly, and the principal of Marion County Middle School, Amanda Farmer, attended the public information meeting held on August 20, 2025. The Applicant discussed the Project with Mr. Mattingly and Ms. Farmer and neither raised any concerns.

79. Provide how many acres of vegetation, including trees, will be cleared during construction.

RESPONSE: Please refer to response to Request No. 21.

80. Provide a map showing all planned areas of vegetative clearing. Include on the map satellite imagery, wetland features, and elevation contours.

RESPONSE: Please refer to the **Attachment I** (Tree Clearing Map) provided in response to Request No. 21.

81. Explain the tree clearing strategy that will be utilized to protect the endangered bats in the project area.

RESPONSE: The Project will assume presence of federally protected bat species. Tree clearing activities will be limited to the winter, inactive season (November 16- March 31). Any further mitigation requirements will be coordinated with the US Fish and Wildlife Service's (USFWS) Kentucky Field Office prior to construction.

82. Explain whether there has been any coordination with the U.S. Fish and Wildlife Service or the U.S. Army Corps of Engineers for this Project.

RESPONSE: No coordination has been initiated with the USFWS or US Army Corps of Engineers (USACE) at this time. The Project intends to coordinate with both agencies as needed as it proceeds forward and will complete any required coordination prior to initiation of construction. The Project anticipates that waters impacts will utilize the standard conditions of a USACE Nationwide Permit and corresponding KDOW General Certification related to road crossings but not require agency notification. Coordination with USFWS will be completed as needed; see Request No. 80 response regarding tree removal.

83. Refer to SAR, Exhibit B, Property Value Impact Study. Explain why a site with 68.42% of adjoining parcels being residential along with close proximity to multiple residential neighborhoods was selected.

RESPONSE: Sites are selected based on proximity to existing infrastructure, and willingness of landowner to be involved with the project. The Project will not have to construct new transmission lines since it will interconnect directly into the existing infrastructure. As shown in the Property Value Impact Study Project site has nineteen (19) adjacent parcels and each parcel represents 5.26% of the adjoining parcels (Application, SAR Tab 12, Ex. B). Those parcels with a house located on them make up the 68.42% of the adjoining residential parcels. This does not calculate the relationship to the lot size or the proximity of house on the lot to the Project boundary. When you take this into consideration there are 11 lots along the west property line (approximately 3,022 linear feet) of the Project boundary. The remaining approximately 18,870 linear feet of the Project boundary are comprised of the remaining 8 lots, which are larger lots and mostly agricultural in nature. So when calculated based on the perimeter of the Project boundary only 13.8% of the Project is adjacent to residential homes.

84. Describe the various utilities that will serve the project, as applicable (i.e. water, gas, sanitary sewer, electrical).

RESPONSE: The Project has not yet chosen an EPC contractor nor finalized the site plan and therefore does not have the specifics for the various utilities that will serve the Project. The final construction plan for the O&M building will determine the extent to the need for water, gas, and sanitary sewer. Electric service will be provided to the site. Greater detail will be known closer to construction.

85. Explain whether any structures on site will be demolished prior to or during the construction phase of the project.

RESPONSE: The Project does not plan to demolish any existing structures.

86. Provide the total length in feet of proposed vegetative screening.

RESPONSE: The Project is proposing approximately 4,165 linear feet of vegetative screening. 3,022 linear feet of screening is located along the west property line along the rear of the lots on Frogtown Road, the remaining screening is located along the east property line and Arthur Mattingly Road.

87. Provide the total linear footage of fence line that will secure the site.

RESPONSE: 40,800 linear feet.

88. Provide how many linear feet of collection system cables will be installed throughout the project.

RESPONSE: Approximately 55,810 LF of MV collection system cables will be installed.

89. Provide any interconnection studies for the project.

RESPONSE: The Applicant completed a PJM Phase I Study Report that was attached to the its Application (Application, Tab 9, Attachment G). Its current queue position in PJM is AG2-298.

90. Provide a Cumulative Environmental Assessment for the project.

RESPONSE: The Project provided a Cumulative Environmental Assessment with its Application (Application, Tab 5, Attachment C).

91. Provide a Fire Prevention and Management Plan for the project.

RESPONSE: The Project has not yet chosen an EPC contractor and therefore, has not created a Fire Prevention and Management Plan for the Project. Once construction gets closer, Applicant will create one.

92. Provide a Stormwater Pollution Prevention Plan for the project.

RESPONSE: The Project has not yet chosen an EPC contractor or obtained a KPDES permit and therefore, does not yet have a Stormwater Pollution Prevention Plan (SWPPP) for the Project. Once construction gets closer and the Applicant obtains a KPDES permit, Applicant will create a SWPPP.

93. Provide any geotechnical desktop studies for the project.

RESPONSE: The Applicant expects to perform a detailed geotechnical review as part of final design and pre-construction planning.

94. Provide a stream and wetland delineation for the project.

RESPONSE: A field delineation for the project was conducted by ERM on July 9-11, 2025. As referenced earlier in the response to Request No. 15, the Wetland and Waterbody Delineation Report is included as **Attachment G**.

95. Explain whether the site layout plan will be modified based on the Wetland Delineations Study.

RESPONSE: The site layout plan has already been modified based on the *Wetland and Waterbody Delineation Report* (copy previously provided as part of Applicant's response to Request No. 15 (**Attachment G**)). The site design was adjusted to further avoid impact to jurisdictional Waters of the United States and provide a 25-foot riparian buffer where practicable. Current design proposes minimal impacts to waters via road crossings, which are primarily upgrades to existing crossings.

96. Provide a Phase I Environmental Site Assessment for the project.

RESPONSE: The Phase I ESA was provided as **Attachment K** in response to Request No. 30.

97. Provide a Wildlife Concerns Analysis for the project.

RESPONSE: A review of available desktop resources and field observations was conducted to evaluate potential wildlife concerns for the Project. Habitat conditions, species ranges, and potential use of the area by protected wildlife were considered during the assessment. No significant wildlife concerns were identified within the Project Area. A Protected Species Habitat Suitability Assessment for the project is included as **Attachment O** (Habitat Assessment).

98. Provide any Bat Mist Net Surveys for the project.

RESPONSE: No bat mist net surveys were performed for the Project. The Project will assume presence of federally protected bat species.

99. Provide any archeological/historic studies for the project.

RESPONSE: All desktop cultural resources information can be found in **Exhibit P** (Cultural Resources Memorandum).

100. Provide all communications with owners of transmission lines that intersect the project.

RESPONSE: The Applicant has not initiated conversations with Kentucky Utilities. EKPC is a party to the interconnection process with PJM, and they are aware of our interconnection filing.

101. Provide whether the substation will have its own secure fencing that meets National Electric Safety Code (NESC) requirements.

RESPONSE: Please see Applicant's response to Request No. 17.

102. Provide a parcel map for the project. Include on the map the acreage and owner of each parcel.

RESPONSE: Please refer to **Attachment B** (Site Parcel Map) contained herein and provided by Applicant in response to Request No. 3.

103. Refer to the Proposed Site Description at 2. Provide the following:
- a. Number of residential neighborhoods were identified within two miles of the Project Area.

RESPONSE: The Map attached to the Proposed Site Description (Application, Tab 2, Attachment A) depicts seven (7) residential neighborhoods within two miles of the Project Area.

- b. How many residential neighborhoods were identified within 2000 feet of the Project Area.

RESPONSE: The Map attached to the Proposed Site Description (Application, Tab 2, Attachment A) depicts two (2) residential neighborhoods within 2,000 feet of the Project Area.

104. Provide an individual map for each residential neighborhood identified within 2000 feet of the Project Area. Include on the map parcel boundaries as well as participating and non-participating residences. Accompany the maps with a table for each neighborhood that shows the distance, in feet, of each residence to the project fence line, nearest solar array, nearest inverter, and the project substation.

RESPONSE: Maps depicting all residential neighborhoods located within 2,000 feet of the Project Area, including the single participating residence on Arthur Mattingly Road, are provided in **Attachment Q** (Neighborhoods Map). The associated table is likewise included in **Attachment D** (Residences Within 2,000 feet), which was provided by Applicant in response to Request No. 12.