

COMMONWEALTH OF KENTUCKY
BEFORE THE KENTUCKY STATE BOARD
ON ELECTRIC GENERATION AND TRANSMISSION SITING

In the Matter of:

ELECTRONIC APPLICATION OF McCRACKEN)	
COUNTY SOLAR LLC FOR A CERTIFICATE)	
OF CONSTRUCTION FOR AN APPROXIMATELY)	CASE NO.
60 MEGAWATT MERCHANT ELECTRIC)	2020-00392
SOLAR GENERATING FACILITY IN McCRACKEN)	
COUNTY, KENTUCKY PURSUANT TO)	
KRS 278.700 AND 807 KAR 5:110)	

**McCRACKEN COUNTY SOLAR LLC’S RESPONSE
TO FINDINGS AND RECOMMENDED MITIGATION
MEASURES IN SITING BOARD CONSULTANT’S REPORT**

Comes McCracken County Solar LLC (“McCracken County Solar”), by counsel, and provides the following response to the findings and recommended mitigation measures contained in the Solar Generating Siting Final Report—McCracken County Solar (“Consultant’s Report”), filed by Wells Engineering, PSC.¹

Recommended Mitigation:

1. *Create a Site Survey Map indicating the property boundaries. This will be a good reference for current and future needs of the project.*

¹ These twelve findings and mitigation measures are provided in Section 4, *Recommendations & Mitigation Measures*, page 27 of the Consultant’s Report.

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. An ALTA survey of the proposed project site is in process.

Recommended Mitigation:

2. *Create an over-all plat plan indicating all water bodies, bridges, culverts, access roads, power lines, residential and public structures, etc.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. These details will be included in the ALTA survey of the proposed project site.

Recommended Mitigation:

3. *Update the property ownership records.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. An amendment to the lease for the property that recently changed ownership is in process at this time.

Recommended Mitigation:

4. *Provide Site access control as per KRS, FERC & NERC guidelines.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. Specific details will be determined during pre-construction planning.

Recommended Mitigation:

5. *For locating the Solar Modules and Other associated equipment of the plant maintain sufficient clearance from the existing power lines.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation.

Recommended Mitigation:

6. *Construct new bridge wherever necessary.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. The primary bridge of concern is the existing bridge on KY 725, between the site's westerly access locations, which has a posted 11-ton weight limit. Trucks delivering construction equipment and materials in excess of this weight limit will be routed around this bridge.

Recommended Mitigation:

7. *Adhere to the setback distance at all locations as per guidelines from the local planning zone authority.*

McCracken County Solar's Response:

McCracken County Solar agrees to adhere to the minimum setback distances at all locations as required by McCracken County Ordinance 2021-03 (Section 150.040 Solar Energy Systems).

Recommended Mitigation:

8. *Setbacks for solar equipment from roads and property lines, with increased setbacks for certain equipment. Security fencing, vegetative buffer and pollinator plantings shall not be subject to setback restrictions.*

McCracken County Solar's Response:

McCracken County Solar agrees to adhere to the increased setbacks proposed in the Application, specifically: 1) a minimum of 500 feet between any solar panel and any adjacent residence, and 2) a minimum of 1000 feet between any inverter location and any adjacent residence.

Recommended Mitigation:

9. *Leaving existing vegetation between solar equipment and neighboring residences in place, to the extent practicable, to help screen the Project and reduce visual impact.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation.

Recommended Mitigation:

10. *Notices to neighbors regarding potential construction and operation noises, as well as limits on working hours during the construction period, as described in the Application.*

McCracken County Solar's Response:

McCracken County Solar agrees to the recommended mitigation. Prior to construction, Applicant will send notices to all adjacent property owners informing them of the commencement of construction, outlining the hours of construction (including the restrictions on hours and

activities in the “Neighbor Zones”), and providing contact information for the Applicant and the McCracken County Planning and Zoning Department in case of questions or concerns.

Recommended Mitigation:

11. Fugitive Dust and PM10 (Coarse particles): *Coarse (bigger) particles, called PM10, can irritate your eyes, nose and throat. Dust from roads, farms, dry riverbeds, construction sites, and mines are types of PM10. The applicant will submit in writing the specific plan to control fugitive dust and PM 10 during the construction process ten days prior to commencing construction.*

McCracken County Solar’s Response:

McCracken County Solar agrees to the recommended mitigation.

Recommended Mitigation:

12. Protection of Water Resources in the Project Area: *Ten days prior to the commencement of construction, the Applicant will provide a detailed plan on how they will protect water resources in the project area. The site assessment documents in several locations say that certain mitigation measures regarding erosion and protection of water resources “may” be carried out. This needs to be clearly specified. The primary focus should be on preventing turbidity being added to local streams as a result of erosion during construction.*

McCracken County Solar’s Response:

McCracken County Solar agrees to the recommended mitigation.

This 30th day of August, 2021.

Respectfully Submitted,

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