



thoroughbred solar

## **Exhibit 2**

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# **Project Description and Map**

## **EXHIBIT 2 – PROJECT DESCRIPTION AND MAP**

*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. KRS 278.706(2)(b).*

### **Respondent: Rob Kalbous**

The Project will be capable of generating 50 megawatt alternating current (“MWac”). The Project is to be located on a site encompassing 530 acres in an unincorporated area located near Munfordville and Rowletts in Hart County, Kentucky. The Project includes approximately 130,000 photovoltaic (“PV”) solar panels, associated racking, 15 inverters, and a project substation transformer that will tap into an existing overhead 69 kV transmission line owned by the East Kentucky Power Cooperative (“EKPC”). The power generated by the Project will provide clean, renewable electricity.

Photovoltaic solar panels that will track the movement of the sun will be mounted on racking that will fix the solar panels to the ground. Additional infrastructure at the Project will consist of 15 electric inverters and transformers, underground electrical collection systems, an electrical collector substation (the Project Substation), a switchyard (the Utility Switchyard), point of interconnection, a solar meteorological station, supervisory control, data acquisition (SCADA) hardware, operations and maintenance building/control house, private gravel access roads with gated ingress/egress points, and security fencing. A map of the Project site and surroundings is attached hereto and more detailed preliminary site maps are attached to the Site Assessment Report (Exhibit 12).

### **Attachment A: Solar Facility Project Map (1 Page)**



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# **Attachment A**

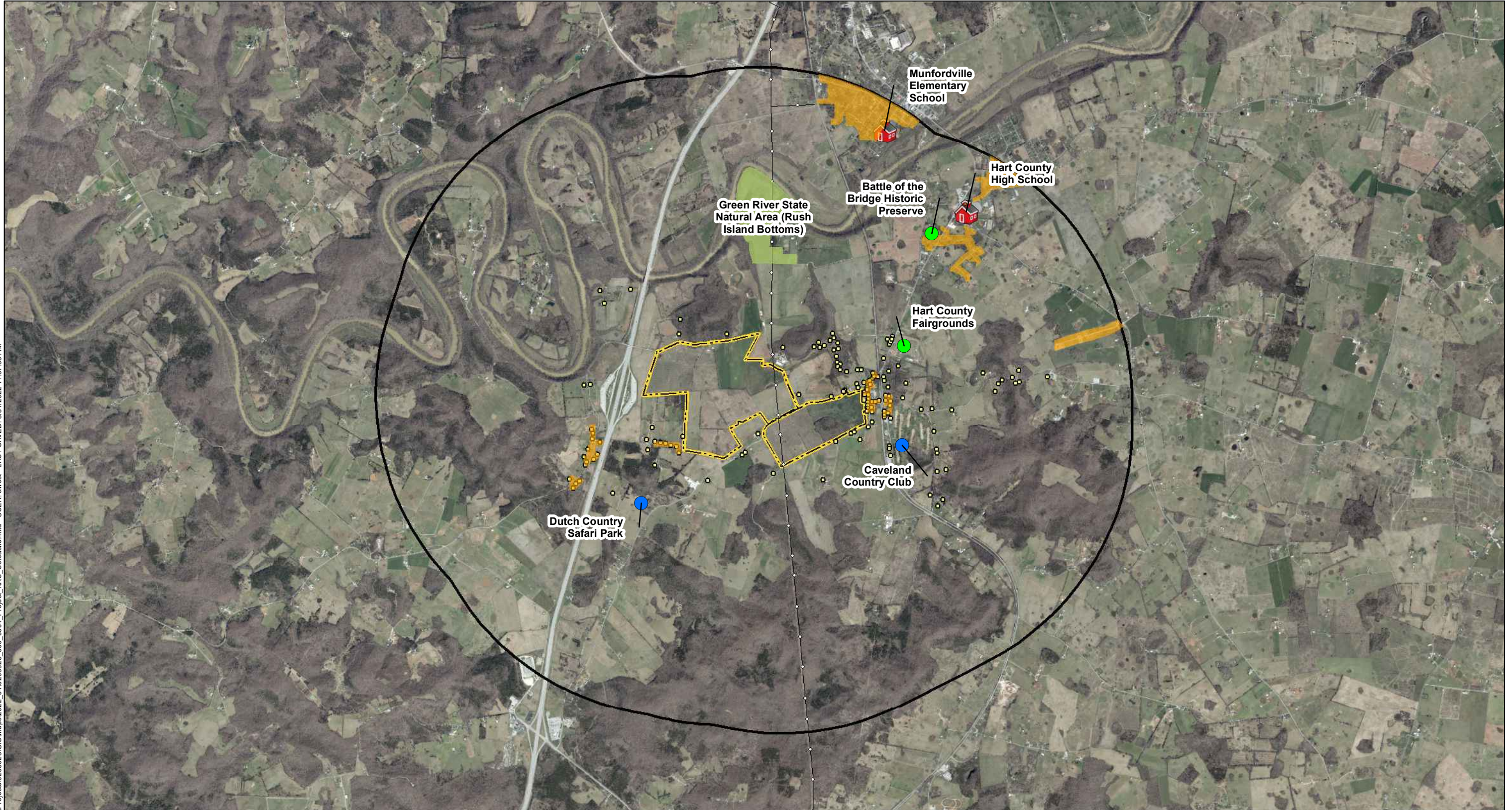
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## **Solar Facility Project Map**

**Exhibit 2 – Project Description and Map**



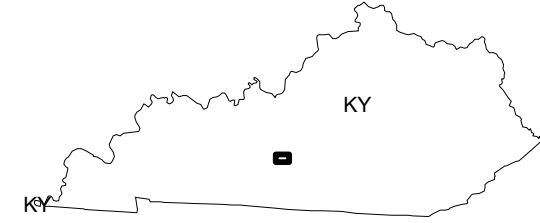
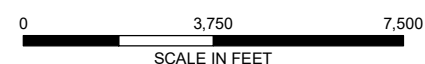
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	Project Area		Private Park
	Two Mile Buffer		Public Park
	Schools		Nearest Residential Structures
	State Natural Areas		Residential Neighborhoods
			69 kV Transmission Line

**NOTES**

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. RECREATIONAL DATA SOURCE: KENTUCKY GEOGRAPHY NETWORK AND GOOGLE EARTH
3. AERIAL IMAGERY SOURCE: KENTUCKY GEOGRAPHY NETWORK DATE 2021



**Attachment A  
Solar Facility  
Project Map**

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Hart County, Kentucky