

Note:
This summary was last updated on **March 9**
For current information, follow this link: [PSC Docket Case #9827](#)

Kent Point Road Solar Project

6347 Kent Point Road, Stevensville, Maryland 21666 (Queen Anne’s County)

PSC Case #9827

Note:
This summary is based on information provided in the CPCN Application filed with the PSC on **October 29, 2025** and the Response to PPRP Deficiency Notice filed on **December 23, 2025** which are subject to change and have not yet been fully reviewed by PPRP.

CPCN Timeline
CPCN Application filed on **October 29, 2025**
Applicant’s Filed Direct Testimony: **March 26, 2026**
Intervenors’ Direct Testimony Due: **December 17, 2026**
Public Hearing: **January 5 or 6, 2027**
Status Update: **February 2, 2027**
PSC Evidentiary Hearing (if no contested issues): **February 16, 2027**

Project Location:

The Kent Point Road Solar 2.988 MW AC Solar Project (Project) will be located on an approximately 74-acre parcel in Stevensville, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 11 acres.

Project Overview:

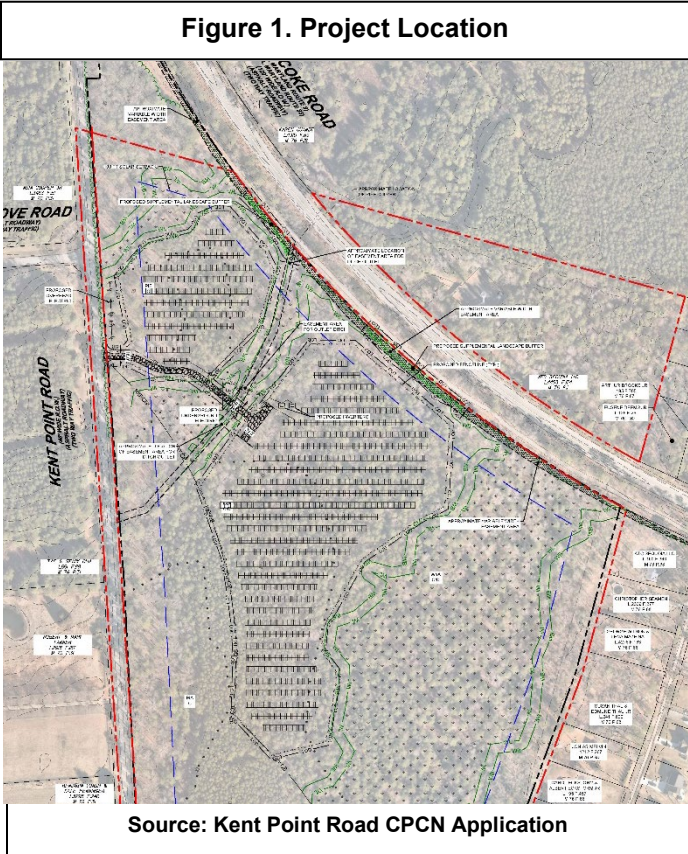
LSE Aquarius, LLC (Applicant) has applied for a CPCN to construct a 2.988 MW AC solar array in Queen Anne’s County. Project components include:

- 5,506 photovoltaic (PV) modules ground-mounted on a fixed-tilt racking system;
- Interconnection to the electric distribution grid via an existing aboveground feeder on Kent Point Road.
- 18 inverters;
- Two transformers; and
- Two equipment pads, which will support the transformers and inverters.

Site Description

The land on which the Project site is located consists of forested land. Approximately 0.79 acres within the Project’s LOD (10.85 acres) is designated as prime farmland (approximately 7% of the LOD). A portion of the Project property is within the Chesapeake Bay Critical area; the Project is designed to avoid this area. This portion of the Project property also includes three wetlands and one waterbody. The only impacts to these features will be for the construction of the access road between the two arrays. The Project property is bordered by forested and residential properties. The parcel in which the Project is located is zoned Countryside (CS); Queen Anne’s County permits community solar projects within the CS zone.

The Project is a Community Solar Energy Generating System and will deliver all of its output to subscribers via the Delmarva Power and Light (DPL) electric distribution grid. The Applicant has completed an application for an interconnection agreement with DPL. The Applicant has received Subscriber Organization Number 24A3100510007202 for the Project.



Impact Assessment Highlights

Biological

- The Project property is located within the Chester River watershed.
- The Project is not located within a Tier II watershed or in the vicinity of a Maryland Wild and Scenic River.
- A portion of the property on which the Project is located is in the Chesapeake Bay Critical Area. The Project's LOD is outside of the Critical Area.
- The Applicant conducted a wetland delineation on portions of the Project property that are outside the Critical Area. Three wetlands and one stream were identified. The Applicant's Revised ERD states that there will be no stream impacts, but 2,165 square feet of non-tidal wetland impacts for construction of the access road and that a Joint Permit Application (JPA) will be submitted to the Maryland Department of the Environment (MDE) for authorization for the proposed wetland impacts.
- The entire LOD is currently forested; the Applicant's Revised ERD proposes 10.85 acres of tree clearing and states that the Applicant intends to comply with Queen Anne's County's forest conservation ordinance.
- The Applicant consulted with the Maryland Department of Natural Resources, Wildlife and Heritage Service (DNR-WHS) which found "no official State or Federal records for listed plant or animal species within the delineated area shown on the map provided. DNR-WHS did identify that the forested areas on the Project property contain habitat for forest-interior-dwelling-species (FIDS).
- The Applicant consulted the US Fish and Wildlife Services (USFWS) which identified the possible presence of one Candidate species and one Rare, Threatened, or Endangered (RTE) species in the Project vicinity,
- The Applicant intends to seed the site with a pollinator seed mix but does not plan to apply for the Pollinator-Friendly Solar Designation and does not propose the use of agrivoltaics.
- The Applicant's Concept Site Plan states that the Project will include 0.23 acres of impervious areas for access roads and equipment pads.

Noise Impacts

- The Applicant's Revised ERD states that the closest residential dwelling is approximately 965 feet away from a proposed equipment pad.

Visual Impacts

- The Applicant proposes to enclose the Project with an agricultural fence.
- The Applicant states that existing vegetation that is more than 50-feet wide will screen the Project visually on most sides. The Applicant proposes to plant supplemental vegetation to the northeast of the Project to ensure that 50-feet of landscape buffer is present on this side.

Cultural Resource Impacts

- The Applicant has corresponded with the Maryland Historical Trust (MHT), which has determined that the Project will have no adverse effect on historic properties.

Public Safety and Transportation

- The Applicant's Revised ERD states that construction traffic will access the Project site by a service entrance along Kent Point Road.
- The Applicant's Revised ERD states that during construction, material and equipment will be delivered by tractor-trailers, flatbed trailers, and other types of trucking equipment. Additional vehicles will include personnel vehicles.
- The Applicant's Revised ERD states that the Project will include a staging and parking area for deliveries and personnel vehicles.
- The Applicant's Revised ERD states that during Project operation vehicle traffic will be limited to biannual mowing and site inspections and repairs.
- The Applicant's Revised ERD identified one public and one private airport within 3 miles of the Project. The Applicant utilized the Federal Aviation Administration (FAA) Notice Criteria Tool and the Maryland Aviation Administration (MAA) Project Locator to determine that the Project does not exceed notice criteria.

Economic and Fiscal

- The Applicant estimates that the Project will create approximately 17 direct and indirect jobs during construction and approximately one job post-construction.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project will displace approximately 3,810 tons of CO₂ emissions in the Mid-Atlantic Region and 200 tons of CO₂ in Maryland.