

Note:  
This summary was last updated on  
June 4, 2025  
For current information, follow this link:  
[PSC Docket Case #9772](#)

**Conowingo Creek Solar Project 1027  
Rock Springs Road  
Conowingo, MD 21918 (Cecil County)  
[PSC Case #9785](#)**

Note:  
This summary is based on  
information provided in the CPCN  
Application and supplemental  
information filed with the PSC on  
**March 19, 2025**, which are  
subject to change and have not  
yet been fully reviewed by  
PPRP.

**CPCN Timeline**

**CPCN Application filed on March 19, 2025**  
**Applicant's Filed Direct Testimony Due: July 16, 2025**  
**1<sup>st</sup> Public Hearing (Virtual): July 21, 2025**  
**Intervenors' Direct Testimony Due: October 30, 2025**  
**2<sup>nd</sup> Public Hearing: November 12, 2025**  
**Settlement Status Update: December 2, 2025**  
**PSC Evidentiary Hearing (if settlement is reached): December 16, 2025**

**Project Location:**

The Conowingo Creek Solar Project (Project) will be located on a portion of a larger property totaling approximately 73.2 acres in Conowingo, Maryland (Figure 1). [Google Map Link](#)  
Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 16.5 acres.

**Project Overview:**

Halo Berlin Conowingo (Applicant) has applied for a CPCN to construct a 2.05 MW AC solar array in Cecil County.

Project components include:

- 4,920 Solar modules ground mounted on a single axis tracking system;
- Interconnection equipment;
- 14 string inverters; and
- Transformers, as needed.

**Figure 1. Project Location**



Source: Halo Berlin Conowingo, CPCN Application

**Site Description**

The parcel that comprises the Project site has been used for agricultural purposes, which included crop production in corn and tobacco. The entirety of the LOD is considered prime farmland. Surrounding land uses include residential structures, forest, wetlands, and additional agricultural lands. The Project parcel is located within the NAR zone, Northern Agricultural Residential. Cecil County does not permit solar generating facilities above 2 MW in size, but the Project otherwise conforms to other County land use regulations.

The Project is a Community Solar Energy Generating System (CSEGS) and will deliver all its output to Maryland residents via the Delmarva Power electric distribution grid. The Applicant applied to the PSC for authorization to participate in Maryland's Community Solar Program and was assigned Subscriber Organization Identification Number 23A3060260006580. The Project was submitted to the Delmarva Power interconnection queue and currently is in the Engineering Study phase.

**Impact Assessment Highlights**

*Biological*

- The Applicant's Wetland Report indicates that there are non-tidal wetlands on the Project Site, but they will not be impacted by the Project and a 25-foot wetland buffer will be maintained.
- DNR WHS reported that there is a record for the state-listed endangered Serpentine Aster documented on the northeast corner of the Project site. The Applicant performed a botanical survey in October 2024 which found no plant species of concern, as well as no special habitats or unique environmental features.
- The Applicant states that the Project will apply for the Pollinator-Friendly Solar Facility Designation.
- The Applicant indicates that 1.05 acres of the Project area will consist of impervious area.

- The Applicant's ERD states the Project is not located within a Tier II catchment or Critical Area.
- The Applicant states that no tree clearing is proposed for the Project.

#### *Noise Impacts*

- The Applicant states that the closest residence is located approximately 345 linear feet from the nearest portion of the Project's LOD. The Applicant's ERD also states that the transformers and inverters associated with the Project are located a minimum of 200 feet from the property line. The Applicant anticipates sound levels to be significantly lower than the regulated 65 dBA.

#### *Visual Impacts*

- The Applicant proposes to enclose the Project with a 6-foot security fence, which will be designed to allow for the passage of small wildlife.
- A 50-foot bufferyard consistent with Bufferyard E in the Cecil County Zoning Ordinance will be provided where existing vegetation is not present. This buffer consists of evergreen trees, deciduous trees and shrubs, as well as flowering ground cover for pollinators.
- The Applicant consulted the Federal Aviation Administration (FAA) which confirmed that this project would not exceed notice criteria.
- The Applicant consulted the Maryland Aviation Administration (MAA) which determined that this project is not an obstruction or hazard to air navigation.
- The Project is not located near any major airports.

#### *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 states that a new driveway entrance will be constructed on Rock Springs Road.
- The Applicant anticipates that most daily construction traffic may include tractor trailers, miscellaneous construction equipment, and personnel vehicles. During operation, traffic will mostly be limited to maintenance crews for seasonal mowing and vegetation maintenance, as well as maintenance for any operational issues.
- The Applicant plans to coordinate with the County Fire Marshal to ensure that the Project is compliant with the County Fire Prevention Code.

#### *Economic and Fiscal*

- The Applicant estimates that the Project will require approximately 16 direct and indirect jobs during construction. Following construction, the Project will generate one job.
- The Applicant indicates that the Project will provide \$655,000 in projected tax revenue.

#### *Greenhouse Gas Emissions Avoided*

- The Applicant indicates that the Project would reduce carbon dioxide (CO<sub>2</sub>) emissions in Maryland by approximately 2,610 tons per year.