

Note:
This summary was last updated on
March 7, 2025
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[PSC Case 9771](#)

Wicomico Wilber Solar Projects

335 Hampshire Road

Wicomico County, Maryland 21801

[PSC Case 9771](#)

PPRP Case Manager: Mark Mank

Note:
This summary is based on
information provided in the CPCN
Application and supplemental
information filed with the PSC on
December 23, 2024, January 23,
2025, and January 30, 2025, which
are subject to change and have not
yet been fully reviewed by PPRP.

CPCN Timeline

CPCN Application filed on December 23, 2024

Applicant's Filed Direct Testimony Due: April 25, 2025

1st Public Hearing (Virtual): May 5, 2025

Intervenors' Direct Testimony Due: August 5, 2025

2nd Public Hearing: August 13, 2025

Settlement Status Update: September 4, 2025

PSC Evidentiary Hearing (if settlement is reached): September 11, 2025

Project Location:

The Wicomico Wilber Solar Projects (Projects) will consist of three co-located 5 MW AC community solar power arrays. The Projects will be located on three unincorporated parcels totaling 125.9 acres in Wicomico County, Maryland (Figure 1). [Google Map Link](#) Per the Applicants, the approximate limit of disturbance (LOD) for the Projects will be 78 acres.

Project Overview:

Wicomico Wilber 1, LLC, Wicomico Wilber 2, LLC, Wicomico Wilber 3, LLC (Applicants) have applied for a CPCN to construct three 5 MW AC solar arrays in Wicomico County.

Projects components include:

- 31,472 polycrystalline photovoltaic (PV) solar modules ground-mounted on a pile-driven single-axis tracking rack system;
- Interconnection equipment: attachment facilities as necessary to connect to the utility substation with 25.0 kV circuits along Hampshire Road;
- 102 string inverters; and
- Three power centers containing a medium voltage transformer and string inverter station.

Site Description

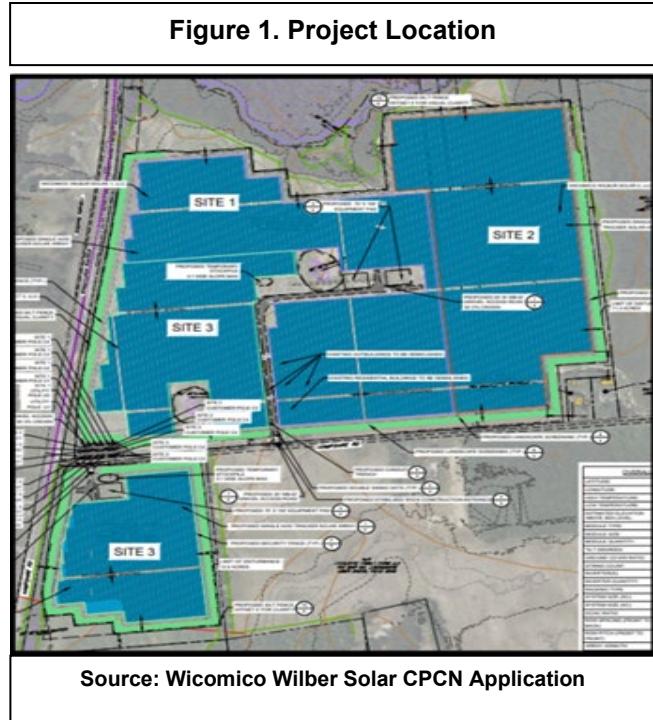
The parcels comprising the Projects consist of existing agricultural fields, undeveloped forested lands and one residential dwelling with several outbuildings. The Applicants' Environmental Review Document (ERD) states the proposed Projects are in the Industrial Zoning District of Wicomico County where solar is a permitted use by right. The Public Utility Article § 7-306.2(d)(13) prohibition that Community Solar Energy Generating Systems (CSEGS) are not to exceed 5 MW on the same or adjacent parcel of land does not apply to projects constructed in areas zoned for industrial use.

The Projects are co-located CSEGS and will deliver all output to subscribers via the Delmarva Power & Light Company (DPL) electric distribution grid. The Applicants applied to the PSC for authorization to participate in Maryland's Community Solar Program and were assigned Subscriber Organization Identification Numbers 24A3090200007097, 24A3090220007098, and 24A310780007284. The Applicants have submitted an interconnection application to DPL which is currently in the technical review phase.

Impact Assessment Highlights

Biological

- The Applicants' ERD indicates that the parcels contain one stream and six wetlands. The Applicants indicate that they will buffer the stream by 50 feet and the wetlands by 25 feet.



- The Maryland Department of the Environment (MDE) confirmed that no authorization is required from the MDE Nontidal Wetlands and Waterways Division in a letter dated November 26, 2024.
- The Applicants' ERD states the Projects are not located within a Tier II catchment or Critical Area.
- The Applicants' September 18, 2024, letter from the Maryland Department of Natural Resources (DNR), Wildlife Heritage Service (WHS) determined that there are no official records for State or Federal listed, candidate, proposed, or rare plant or animal species within the Projects' area.
- The Applicants' July 18, 2024, letter from the U.S. Fish and Wildlife Service (USFWS) states that the "Proposed Action will have no effect" on the endangered Indiana bat or the endangered northern long-eared bat.
- The Applicant states that impervious areas will be limited to the associated access driveway and equipment pad for mechanical and electrical equipment.
- The Applicants indicate that a limited amount of tree clearing is proposed for the project.

Noise Impacts

- The Applicants' ERD states that the nearest off-site residence is greater than 245 feet from the Project. Additionally, the Applicants indicate that the closest non-participating residential reception areas to the equipment pad is approximately 675 feet away.

Visual Impacts

- The Projects will be enclosed by a 7-foot-tall security fence.
- The Applicants intend to use existing vegetated areas and/or vegetative screening buffers on all sides of the Project.
- The Applicants utilized the Federal Aviation Administration (FAA) Notice Criteria Tool and determined the Projects' location does not exceed notice criteria and no further coordination is required. The Projects are located within 3 miles of Bennet Airport and the Maryland Aviation Administration (MAA) determined the Projects are not an obstruction or hazard to air navigation.

Cultural Resource Impacts

- The Applicants have corresponded with the Maryland Historic Trust (MHT), which has determined that the Projects would have no adverse effect on historic properties.

Public Safety and Transportation

- The Applicants state that access to the Projects site will be via an existing entrance along Hampshire Road. The Projects will also include a perimeter road for emergency vehicle access, or other access lanes as approved by the State and/or County Fire Marshal.
- The Applicants' ERD indicates that large materials and equipment will be transported by tractor-trailers and unloaded by construction vehicles during the construction phase. However, the Applicants anticipate that most daily construction traffic will consist of cars, pickup trucks, and other vehicles used by personnel. 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 Applicants plan to coordinate with the State/County Fire Marshal for site access by emergency vehicles.

Economic and Fiscal

- The Applicants estimate that the Projects will create approximately 90-150 construction jobs during the construction period. Following construction, the Project will generate 6-18 direct jobs.
- The Applicants indicate that the Projects represents a capital investment of approximately \$45 million.

Greenhouse Gas Emissions Avoided

- The Applicants indicate that the Projects would reduce carbon dioxide (CO₂) emissions in Maryland by approximately 20,274 tons per year.