

Note:
This summary was last updated on
June 30, 2026
For current information, follow this link:
[PSC Docket Case #9869](#)

Norrisville Road Solar
4539 Norrisville Road, White Hall,
Maryland 21161 (Harford County)
[PSC Case #9869](#)

Note:
This summary is based on
information provided in the CPCN
Application filed with the PSC on
March 23, 2026, and
supplemental filing on May 4,
2026, which is subject to change
and has not yet been fully reviewed
by PPRP.

CPCN Timeline

CPCN Application filed on March 23, 2026
Applicant's Filed Direct Testimony Due: December 15, 2026
Intervenors' Direct Testimony Due: June 30, 2027
Public Comment Hearing: Week of July 5, 2027
Settlement Status Update: July 30, 2027
PSC Evidentiary Hearing (contested): To be decided

Project Location:

The Norrisville Road Solar Project (Project) will be located on a portion of a 32-acre parcel in White Hall, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 18.18 acres.

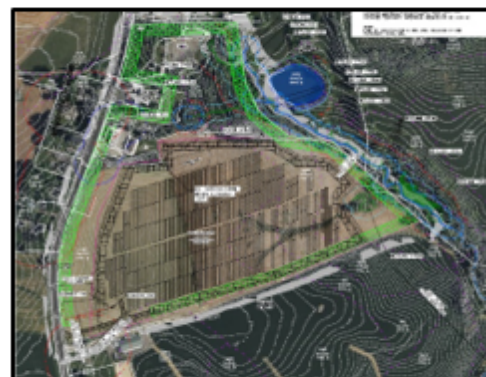
Project Overview:

Norrisville Road MD PV, LLC (Applicant) has applied for a CPCN to construct a 3.5 MW AC solar facility in Harford County.

Project components include:

- Approximately 7,344 photovoltaic (PV) solar modules ground-mounted on a single-axis tracking system;
- Interconnection to the electric distribution grid via an existing Baltimore Gas and Electric (BGE)'s 34.5 kV feeder line from the Rock Ridge substation;
- 14 string inverters; and
- 2 equipment pads.

Figure 1. Project Location



**Source : Norrisville Road MD PV, LLC
CPCN Application**

Site Description

The parcel comprising the Project site primarily consists of an agricultural field that has been used for various types of farming operations and is currently being planted with soy/grain rotation and has also produced hay in previous years. The LOD contains approximately 13.74 acres of prime farmland. Given this site will utilize agrivoltaics, no prime farmland will be taken out of production. Surrounding land uses include wooded land, residences, a gas station, and a pond to the north; wooded lands, wetlands, and a stream to the east; agricultural land to the south; and Norrisville Road to the west. The Project parcel is located within the Agricultural (AG) Zoning District in Harford County. Per the local zoning regulations, a Community Solar Energy Generating System (CSEGS) is not permitted within the AG District.

The Project is a CSEGS and will deliver all its output to Maryland residents via the BGE 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 22A2421130005564. The Project received Conditional Approval for its interconnection from BGE on December 28, 2023.

Impact Assessment Highlights

Biological

- The Applicant indicates that the Project is located in the Little Deer Creek 2 Tier II catchment, with no assimilative capacity. However, MDE concluded in a letter dated February 1, 2026, that the Project does not require additional Tier II Antidegradation Reviews.

- The Applicant proposes to install two (2) rows of silt fence in all downgradient areas and to employ low-till farming practices for the agrivoltaics Project, which will further contribute to the “No Net Change” and may lead to water quality improvements in the Tier II Catchment Areas.
- The Applicant’s Wetland Report indicates that there are approximately 1.46 acres of potentially jurisdictional wetlands and approximately 1,580 linear feet of potentially jurisdictional streams onsite. However, the Project will maintain a minimum thirty-five-foot (35’) buffer from wetland features. MDE confirmed in a pre-application summary dated October 8, 2025, that no authorization from the Nontidal Wetland Division is required.
- The Applicant’s report from the U.S. Fish and Wildlife Service IPaC system identified three Endangered, Threatened, and Candidate species that should be considered in an effects analysis for the Project. However, the report concluded that there are no critical habitats within the Project area.
- The Applicant consulted with the Maryland Department of Natural Resources (DNR), and DNR indicated that there is one federally and state-listed threatened species that could potentially occur on the project site. However, after receiving the results of the Applicant’s species survey, DNR concluded that there are no further concerns regarding the Project.
- The Project site is located within the Deer Creek Watershed, which is designated as the Maryland Scenic River and Watershed. The Applicant has consulted with the DNR Land Acquisition and Planning Unit regarding the proposed project’s consistency with the Deer Creek Watershed Management Plan and has received the agency’s comments on watershed protection.
- The Project is not located in a critical area.
- The Applicant states that there are no conservation easements on-site.
- The Applicant’s ERD indicates that the Project will add approximately 0.22 acres of impervious area.
- The Applicant’s ERD states that no tree clearing is proposed for the Project, except for a few disconnected trees on the border of the LOD.

Noise Impacts

- The Applicant’s ERD states the closest residential dwelling is approximately 158’ away from the Project’s electrical equipment and concludes that the Project operational noise will be well below the COMAR residential limits.

Visual Impacts

- The Project will be secured with a 7-foot-tall agricultural fence.
- As the proposed Project is utilizing agrivoltaics, no landscape buffer is currently proposed.

Cultural Resource Impacts

- The Maryland Historical Trust (MHT) has determined that no historic properties will be affected by the Project.

Public Safety and Transportation

- The Applicant consulted the Federal Aviation Administration (FAA), and the Maryland Aviation Administration (MAA). FAA and MAA determined that the Project is not a hazard to air navigation.
- The Project proposes a new entrance off Norrisville Road to access the site.
- The Applicant’s ERD indicates that during construction of the Project, daily traffic to the site may include tractor-trailers, miscellaneous construction equipment, and personnel vehicles. Laydown areas will be utilized for unloading equipment and materials. During operation, traffic will mostly be limited to farming/agricultural activities and maintenance crews for any operational issues as needed.
- The Applicant will consult with the State Fire Marshal to ensure that health and safety requirements are met.
- There are 2 airports and 1 heliport within 10 miles of the Project site, but none is within a 3-mile radius of the Project site.
- The Applicant’s glare study predicts no glare on any of the flight paths, public or private roadways, or residential structures in close proximity to the Project that were analyzed.

Economic and Fiscal

- The Applicant’s ERD states that the Project will employ approximately 69 direct and 19 indirect jobs during construction. The project will generate approximately 2.5 jobs during the first five years following construction.
- The Applicant states that since the Project will retain agricultural use of the land, it will contribute to the same tax revenue to the County over the life of the Project.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project would reduce carbon dioxide (CO₂) emissions by approximately 240 tons per year (tpy) and 4,460 tpy in Maryland and the Mid-Atlantic region, respectively.

