

Note:
This summary was last updated on
October 27, 2025
For current information, follow this link:
[PSC Docket Case #9796](#)

Skipper Solar
A quarter mile southeast of the intersection of
Churchville Road (MD-22) and Calvary Road (MD136)
Churchville, MD 21028 (Harford County)
[PSC Case #9796](#)

Note:
This summary is based on
information provided in the CPCN
Application filed with the PSC on
June 25, 2025, and supplemental
filing on August 18, 2025, and
September 9, 2025, which is
subject to change and has not yet
been fully reviewed by PPRP.

CPCN Timeline

CPCN Application filed on June 25, 2025
Applicant's Filed Direct Testimony Due: December 8, 2025
1st Public Hearing (Virtual): December 15, 2025
Intervenors' Direct Testimony Due: May 1, 2026
2nd Public Hearing: Week of May 4, 2026
Settlement Status Update: June 5, 2026
PSC Evidentiary Hearing (if settlement is reached): June 23, 2026

Project Location:

Project Skipper (Project) will be located on a portion of a larger property totaling approximately 24.7 acres about a quarter mile southeast of the intersection of Churchville Road and Calvary Road, Churchville, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 12.2 acres.

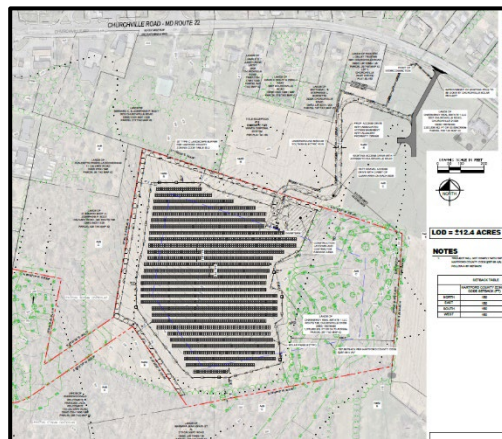
Project Overview:

OneEnergy Development, LLC (Applicant) has applied for a CPCN to construct a 3.0 MW AC solar array in Harford County.

Project components include:

- Approximately 7,514 photovoltaic (PV) solar modules ground mounted on a fixed-tilt system;
- Interconnection equipment: connection to existing Baltimore Gas and Electric(BGE)'s distribution circuit on Churchville Road;
- 12 string inverters; and
- 1 equipment pad.

Figure 1. Project Location



Source: OneEnergy Development, LLC CPCN Application

Site Description

The parcel that comprises the Project site mainly consists of agricultural land that has been used for agricultural purposes. The majority of the Project area is considered prime farmland. Surrounding land uses include agricultural and recreational fields to the north, forested areas to the east and south, and residential homes to the west. The Project parcel is located within the Village Business (VB) and Agricultural (AG) Districts, but the Project area is proposed entirely within the AG District. Per the local zoning regulations, a Community Solar Energy Generating System is not permitted within the AG District.

The Project is a Community Solar Energy Generating System 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 18A2213730004105 for 3.0 MW. The Applicant received conditional interconnection approval from BGE on June 6, 2024.

Impact Assessment Highlights

Biological

- Non-rooftop disconnection credits will be used to satisfy MDE stormwater management requirements.

- The Applicant's Wetland Report indicates that there are five intermittent streams, one ephemeral stream, and two non-tidal wetlands on the site. The Applicant states that the Project will not impact streams or non-tidal wetlands or their associated buffers.
- MDE confirmed that no authorization is required from the Nontidal Wetland Division and Waterway Construction Division in a letter dated March 17, 2025.
- The Applicant's ERD states that the Project is not located on land which is encumbered with an agricultural preservation or conservation easement.
- The Applicant consulted with the Maryland Department of Natural Resources (DNR), and DNR indicated in its June 7, 2024 letter that it has no official records for State or Federal listed, candidate, proposed, or rare plant or animal species within the project area.
- The Applicant's report from the U.S. Fish and Wildlife Service IPaC system states the following species are potentially affected by activities at this location: Northern Long-eared Bat (*Myotis septentrionalis*) (endangered), Tricolored Bat (*Perimyotis subflavus*) (proposed endangered), Maryland Darter (*Etheostoma sellare*) (endangered), and the Monarch Butterfly (*Danaus Plexippus*) (candidate).
- The ERD states that the Applicant intends to apply for the Maryland Pollinator-Friendly Solar Facility Designation.
- The Applicant's Concept Site Plan indicates that the Project will add approximately 0.13 acres of impervious area.
- The Project site is not located within a Tier II watershed.
- The Applicant's ERD states that the Project will not impact any existing forest or trees.
- The Applicant states that the Project is not located in a critical area.
- The Project will impact approximately eleven acres of prime farmland.

Noise Impacts

- The Applicant's ERD states the transformers and inverters are located at a minimum of 200' from the property line and the closest noise receptor is 600' from the nearest portion of the proposed solar array.

Visual Impacts

- The Project will be enclosed by a security fence with a minimum height of 6 feet.
- The Applicant proposes to use the existing tree cover that is present along the eastern and southern sides of the site to mitigate visual impacts for the neighbors. The Applicant plans to install a 20-foot landscape buffer on the northern and western sides of the Project.
- The Applicant's glare study predicts no glare from the Project.

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 utilized the Federal Aviation Administration (FAA) Notice Criteria Tool to determine that the Project does not exceed notice criteria. The Maryland Aviation Administration (MAA) Project Locator determined that the Project is within 3 miles of Harford County Airport. MAA indicates in its April 7, 2025, letter that the project does not penetrate any imaginary surfaces to a public-use airport licensed by the administration.
- The Applicant proposes one access point to the site along Churchville Road.
- 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. Deliveries to the site will be scheduled to avoid peak travel times. During operation, traffic will mostly be limited to maintenance crews for seasonal mowing and maintenance for any operational issues.
- The Applicant states that the site design will provide emergency vehicles with sufficient access to electrical equipment. The proposed structures on the Project site will meet the requirements of the local fire code.

Economic and Fiscal

- The Applicant's ERD states that the Project will indirectly employ 15 people across various trades during construction. Following construction, the Project will generate approximately one job for part-time operations, maintenance, and monitoring.
- The Applicant states that the Project will provide a total of approximately \$1.7 million - \$2.4 million in total tax revenue to the State and County over the course of its lifetime.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project would reduce carbon dioxide (CO₂) emissions in Mid-Atlantic region by approximately 3,820 tons per year.