

Note:
This summary was last updated on
February 10, 2026
For current information, follow this link:
[PSC Docket Case #9847](#)

Chaberton Solar Peters I and Peters II

535 Old Joppa Road, Joppa, Maryland 21085 (Harford County)

[PSC Case #9847](#)

Note:
This summary is based on
information provided in the CPCN
Application filed with the PSC on
December 23, 2025, and
supplemental filings on January
21, 2026, and February 3, 2026,
which is subject to change and has
not yet been fully reviewed by
PPRP.

CPCN Timeline

CPCN Application filed on December 23, 2025
Applicant's Filed Direct Testimony Due: April 14, 2026
Intervenors' Direct Testimony Due: October 15, 2026
Evening Public Hearing: Week of October 26, 2026
Settlement Status Update: December 1, 2026
PSC Evidentiary Hearing (if settlement is reached): December 15, 2026

Project Location:

Chaberton Solar Peters Holdings (Applicant) proposes to construct two co-located solar projects (Project) on two parcels totaling 78 acres in Joppa, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 34 acres.

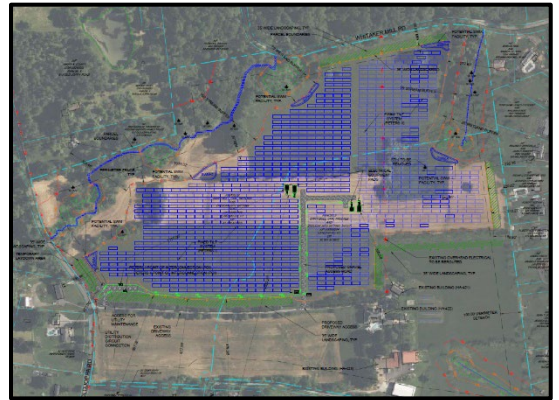
Project Overview:

The Applicant has applied for a CPCN to construct two 5.0 MW AC solar facilities, Peters I and Peters II, totaling 10.0 MW AC in Harford County.

Project components include:

- Approximately 23,298 photovoltaic (PV) solar modules ground-mounted on a fixed-tilt system;
- 2 points of interconnection via an existing Baltimore Gas and Electric (BGE)'s 33 kV feeder (MD 33991) located on Old Joppa Road;
- 86 string inverters; and
- 4 equipment pads.

Figure 1. Project Location



Source: Chaberton Solar Peters Holdings, LLC
CPCN Application

Site Description

The parcels that comprise the Project site have primarily been used for agricultural and residential purposes. Surrounding land uses include Whitaker Mill Road, wooded land, and residences to the north; residential development to the east; a farmstead and residential development to the south; and residential development and Old Joppa Road to the west. The Project parcels are located within the Agricultural (AG) zoning districts in Harford County. Per the local zoning regulations, a Community Solar Energy Generating System is not permitted within the AG zone.

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 Numbers 25A3171940008294 and 25A3165380008203. The Applicant also received Conditional Approvals for interconnection from BGE on December 18, 2025, and October 7, 2025, for Peters I and Peters II facilities, respectively.

Impact Assessment Highlights

Biological

- The Applicant intends to use runoff reduction, best management practices, Environmental Site Design facilities, and/or structural facilities as necessary to meet MDE and County stormwater management requirements.
- The Applicant's Wetland Report indicates that there are jurisdictional streams and wetlands within the subject properties, but the proposed features outlined in the Conceptual Site Plan will not impact these resources. MDE's

July 23, 2025 pre-application summary confirmed that the Project will not impact the regulated environmental resources.

- The Project Site is located in the Tier II Catchments of the Atkisson Reservoir watershed. MDE reviewed the project and determined on October 15, 2025, that no additional Tier II antidegradation review was necessary.
- The Applicant's ERD indicates that the Project will add approximately 0.76 acres of impervious areas.
- The Applicant consulted with the Maryland Department of Natural Resources, Wildlife and Heritage Service (DNR-WHS), and the U.S. Fish and Wildlife Service (USFWS) for records of Rare, Threatened, or Endangered (RTE) Species. The agencies determined that the Project would have no effect on the RTE species.
- The Applicant's ERD indicates that the Project will have minimal tree clearing and will not require the removal of any forested areas on the Site.
- The Project is located within the Deer Creek Scenic River Watershed. The Applicant consulted with DNR Land Acquisition and Planning and received comments from Harford County.
- The Project is not located in a critical area.

Noise Impacts

- The Applicant's ERD states the Site boundary is located approximately 193' from the nearest dwelling, and noise-making equipment is located over 840' from the nearest dwelling. The Applicant concludes that the noise impacts from the normal solar facility operations are considered negligible.

Visual Impacts

- The Project will be enclosed by a 7-foot-tall perimeter fence.
- The Applicant proposes to include a 35-foot landscaping buffer along the northern, western, southern, and eastern sides where existing wooded vegetation of 50 feet or more in width does not exist.
- The Applicant's glare study predicts glare on 16 out of 142 stationary receptors and driveways included in the analysis. One stationary receptor and a driveway would experience yellow glare, while the remaining 14 affected stationary receptors and driveways would only experience green glare.

Cultural Resource Impacts

- The Applicant states that there are three existing structures on the property listed in the Maryland Inventory of Historic Properties, but all are located outside the Project Site. 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 Fallston 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 states that the entrance to the Project site will be from Old Joppa Road.
- The Applicant's ERD indicates that large materials and equipment will be transported by tractor-trailers and unloaded by construction vehicles during the construction phase. However, the Applicant anticipates 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 Applicant states that it will adhere to normal road weight and size limitations to mitigate road damage.

Economic and Fiscal

- The Applicant's ERD states that the Project will employ approximately 93 direct and 67 indirect jobs during construction. Following construction, the Project will generate approximately one to two long-term maintenance jobs.
- The Applicant estimates that the Project will contribute approximately \$3.9 million in property taxes to the County and \$5.2 million in state taxes over their operational term.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project would reduce carbon dioxide (CO₂) emissions in Maryland and in the Mid-Atlantic region by approximately 680 tons per year (tpy) and 12,750 tpy, respectively.