

Note:
This summary was last updated on
May 20, 2025
For current information, follow this link:
[PSC Docket Case #9774](#)

Broadway Solar Project
16049 Henderson Road
Goldsboro, Maryland 21636
(Caroline County)
[PSC Case #9774](#)

Note:
This summary is based on
information provided in the CPCN
Application filed with the PSC on
January 16, 2025, and
supplemental filings on March 10,
2025, and April 21, 2025, all of
which are subject to change and has
not yet been fully reviewed by PPRP.

CPCN Timeline

CPCN Application filed on January 16, 2025
Applicant's Filed Direct Testimony Due: May 28, 2025
1st Public Hearing (Virtual): June 10, 2025
Intervenors' Direct Testimony Due: September 16, 2025
2nd Public Hearing: September 23, 2025
Status Update: October 15, 2025
PSC Evidentiary Hearing (if no contested issues): October 20, 2025

Project Location:

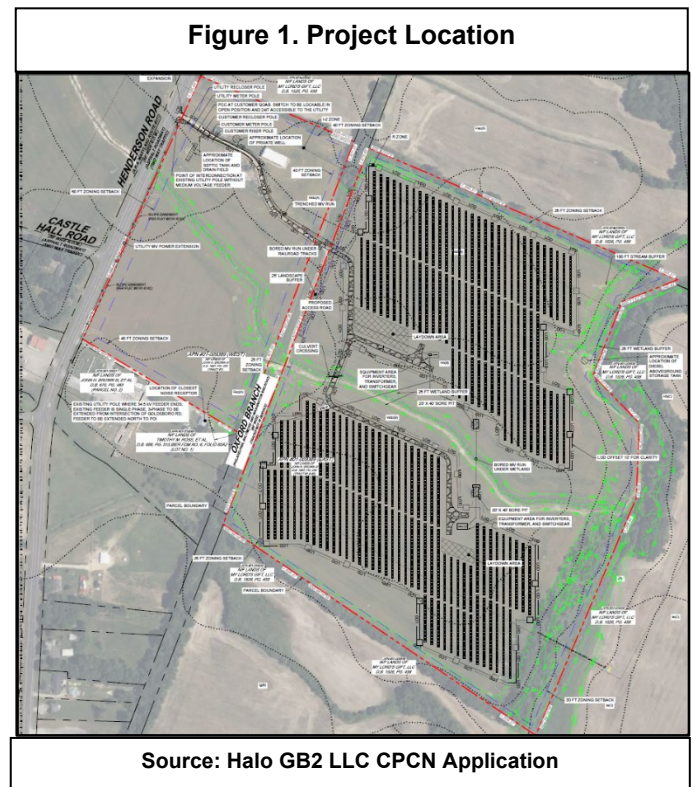
Broadway Solar (Project) will be located on a portion of a larger property totaling approximately 83.69 acres in Goldsboro, Maryland (Figure 1). [Google Map Link](#). Per the Applicant, the approximate limit of disturbance (LOD) for the Project will be 33.9 acres.

Project Overview:

Halo GB2 LLC (Applicant) has applied for a CPCN to construct a 4.5 megawatt (MW) alternating current (AC) solar array in Caroline County.

Project components include:

- Approximately 10,704 photovoltaic (PV) solar modules ground-mounted on single-axis tracking rack systems.
- Interconnection equipment: connection to an existing 34.5 kV line located along Henderson Road;
- 30 string inverters;
- 2 equipment pads; and
- 4-6 utility poles to facilitate interconnection of the Project.



Site Description

The portion of the property parcel that comprises the Project consists of existing farmland, tree cover and a wetland. Approximately 96% of the LOD is considered prime farmland. Adjacent and surrounding land uses include residential structures, agricultural and wooded lands, one commercial business and Broadway Branch, beyond which is additional wooded land. The Applicant's Environmental Review Document (ERD) notes that the Project Site is zoned rural and light industrial, and the footprint of the entire solar array is located in the rural zoning district. Under Caroline County's zoning ordinance, commercial solar energy system: large scale is permitted by special exception of the Board of Appeals in rural, general commercial, and light industrial zoning districts.

The Project is a Community Solar Energy Generating System and will deliver all its output to Maryland residents via the Delmarva Power and Light Company (DPL) 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 24A3074690006863. The Project has received conditional interconnection approval from DPL.

Impact Assessment Highlights

Biological

- The Applicant's ERD indicates there is an existing nontidal wetland and stream [Broadway Branch] which bisects and is immediately adjacent to the eastern border of the property. The 100-year and 500-year floodplain area is also located on the east side of the larger property.
- The Applicant states that the Project does not contain forest stands, specimen trees, or streams. However, a culvert and proposed access road for the Project will cross a portion of the wetland and will disturb the wetland buffer.
- The Applicant intends to submit a Joint Permit Application (JPA) for any potential wetland disturbance.
- The Applicant contacted the Maryland Department of Natural Resources (DNR) and in a letter dated October 4, 2024, DNR determined that the Project site "lies within a large complex of nontidal wetlands known as Delmarva bays. Some of the Delmarva bays in close proximity to the Project site are known to support" the following federally listed endangered species: Harper's Fimbristylis (*Fimbristylis perpusilla*), Black-fruit Spikerush (*Eleocharis melanocarpa*), Featherfoil (*Hottonia inflata*), White Doll's-daisy (*Boltonia asteroides* var. *glastifolia*); and threatened species Coppery St. John's-wort (*Hypericum denticulatum*).
- The Applicant's conceptual site plan indicates that 1-acre of the Project will consist of impervious areas.
- No tree clearing is proposed for the Project.
- The Applicant's ERD states the Project is located within the Upper Choptank watershed and is not within a Tier II watershed.
- The Applicant states that the Project will apply for the Pollinator-Friendly Solar Facility Designation.
- The Applicant's ERD states that the Project will not incorporate agrivoltaics.

Noise Impacts

- The Applicant states the nearest noise receptor is located 938.9 feet from the noise generating equipment, which will produce less than 90 decibels (dB) of noise during construction and 65 dB of noise during operation, for daytime hours.

Visual Impacts

- The Applicant intends to plant a 25-foot (ft) wide vegetative buffer along the west side of the Project (Henderson Road) and use the existing vegetative buffer as the landscape buffer for the north, south, and east sides of the Project as well as portions of the west.
- The Applicant proposes to install a 6-ft security fence between the landscape buffer and Project.
- The Applicant consulted the Federal Aviation Administration (FAA) Notice Criteria Tool, which confirmed that this Project would not exceed the notice criteria.
- The Applicant consulted the Maryland Aviation Administration (MAA) which determined that the Project location is not within an Airport Zoning District and no further action is required.

Cultural Resource Impacts

- The Applicant has corresponded with the Maryland Historical Trust (MHT), which has determined the Project will have no adverse effect on historic resources.

Public Safety and Transportation

- The Applicant states that the entrance to the Project will be Henderson Road.
- The Applicant's ERD indicates that daily construction traffic will consist of tractor trailers, construction equipment, and personnel vehicles.
- The Applicant's ERD also indicates that Site design will allow emergency vehicles sufficient access to electrical equipment.

Economic and Fiscal

- The Applicant estimates the Project will employ approximately 22 people during the construction phase. Following construction, the Project will create 2 part-time jobs over the first five years following its completion.
- The Applicant estimates that they expect to pay approximately \$1.27 million in property taxes to Caroline County over the lifetime of the Project.

Greenhouse Gas Emissions Avoided

- The Applicant indicates that the Project will displace approximately 4,500 tons of carbon dioxide (CO₂) per year, resulting in an approximate displacement of 112,500 CO₂ emissions over the life of the Project.