

# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name VA State Police Division 2, Area 15 HQ  
Address 15148 State Police Rd  
City State Zip Culpeper, VA 22701  
County Culpeper County

Property Size Acres 23.9 acres  
GPS Coordinates 38.494385, -77.926379  
Number of sites in Parcel 1  
Annual Energy Usage (Parcel) 668,177 kWh  
Utility Provider Dominion

Area for Potential PV Installation 9.06 acres



Google Maps Image

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.50 MW (503.2 kW DC)
Number of 250 watt panels needed	2,013
Annual Solar Insolation at Site	4.85 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	4 Acres

### Site overview

The VSP site appears to be mostly flat with some open areas that could be utilized for solar development.

### Facilities within the Parcel

Virginia State Police Division 2, Area 15 Headquarters

### Nearby State Entities

None.



Esri ArcGIS Screenshot



0 0.05 Miles



Terrain Slope Legend

- No Color 8% or Less
- 8 - 10 %
- 10-20% and up

- Open Areas
- Parcel Boundary



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Google Maps Screenshot



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