

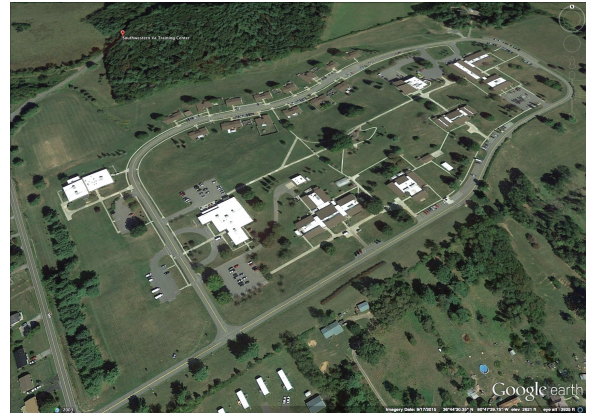
Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name SW VA Training Center DBHDS
Address 160 Training Center Rd
City State Zip Hillsville, VA 24343
County Carroll County

Property Size Acres 89.9 acres
GPS Coordinates 36.743690, -80.788532
Number of sites in Parcel 1
Annual Energy Usage (Parcel) 482,000 kWh
Utility Provider ApCo



Google Earth 3D Image

Area for Potential PV Installation 5.9 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.4 MW (360.1 kW DC)
Number of 250 watt panels needed	1,440
Annual Solar Insolation at Site	4.89 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	3 acres

Site overview

The SW VA Training center has areas of forest, slopes and open grassy fields. There are slopes at the North end of the property that face south and could be utilized for a ground mount PV array.

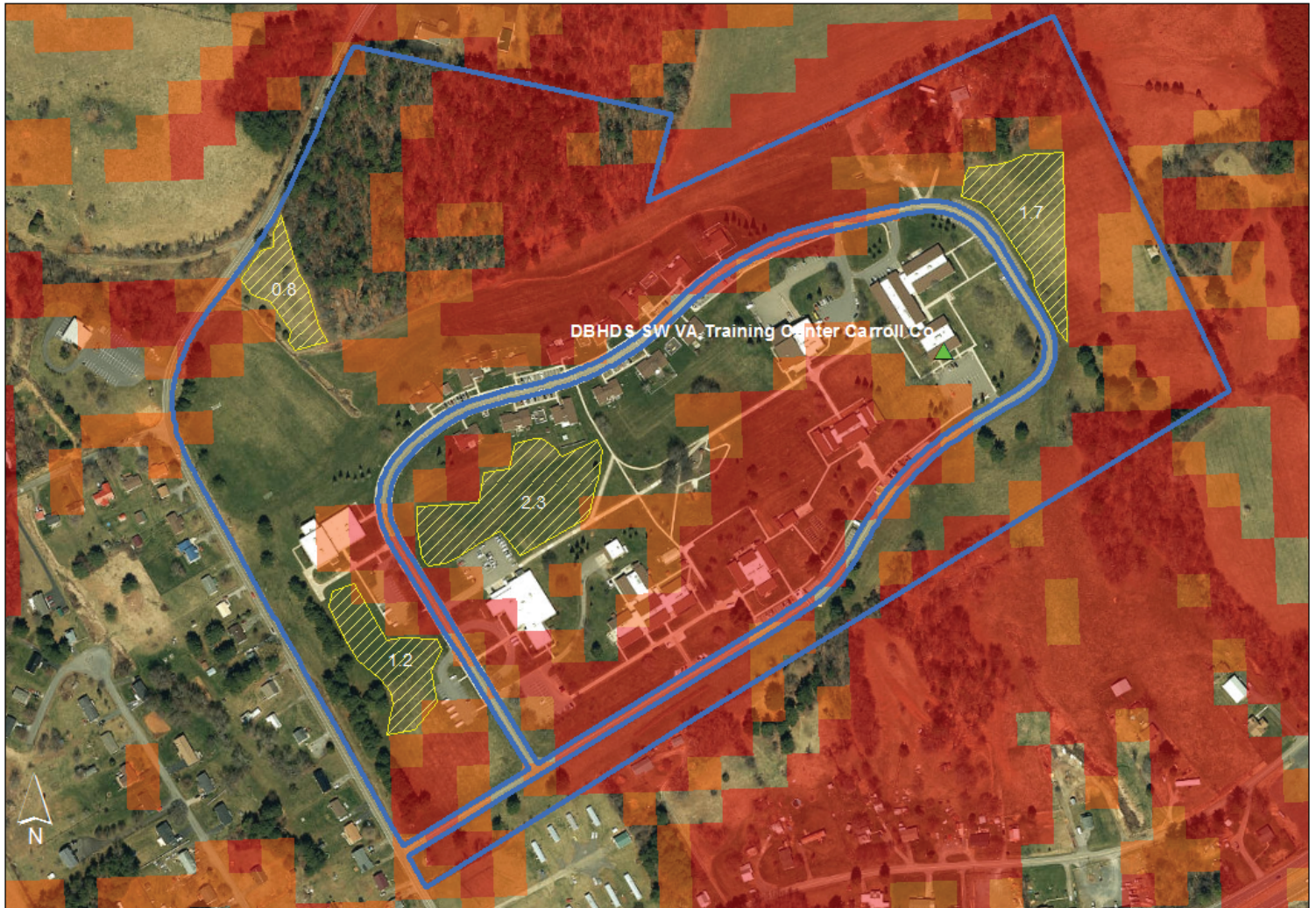
Facilities within the Parcel

SW VA Training Center (Dept of Behavioral Health and Development Services)

Nearby State Entities

None





Terrain Slope Legend

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

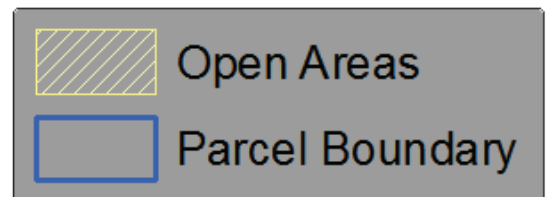
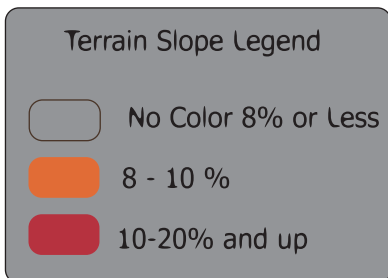
- Open Areas
- Parcel Boundary



Esri ArcGIS Screenshot



The above open area can add an **additional 3 acres** to the overall open area acreage calculation. The area appears to be used as a soccer field. A site visit may yield more areas that could be utilized. The slopes on the north end of the property have a south-facing orientation.



SW VA Training Center DBHDS

160 Training Center Rd

Hillsville, VA 24343

Carroll County



Google Earth 3d Screenshot

