

# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name      Garland Gray Forestry Center DOF  
Address                      Rt 2 Box 111  
City State Zip                Sussex, VA 23884  
County                        Sussex County

Property Size Acres            208.2 acres  
GPS Coordinates              36.860270, -77.172602  
Number of sites in Parcel     1  
Annual Energy Usage (Parcel) 148,517 kWh  
Utility Provider                Dominion



Google Maps Image

Area for Potential PV Installation 9.29 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.11 MW (107.6 kW DC)
Number of 250 watt panels needed	431
Annual Solar Insolation at Site	5.04 (kWh/m2/Day)
Acres needed for Array      (8 acre per MW)	0.86 Acres

### Site overview

The Garland Gray Forestry Center is located on a large, relatively flat parcel. There are forested and agricultural plots on the property. There is a potential for more open area if agricultural plots are utilized.

### Facilities within the Parcel

DOF Garland Grant Forestry Center

### Nearby State Entities

DCR Chub Sandhill NAP site is in the north west corner of the parcel.

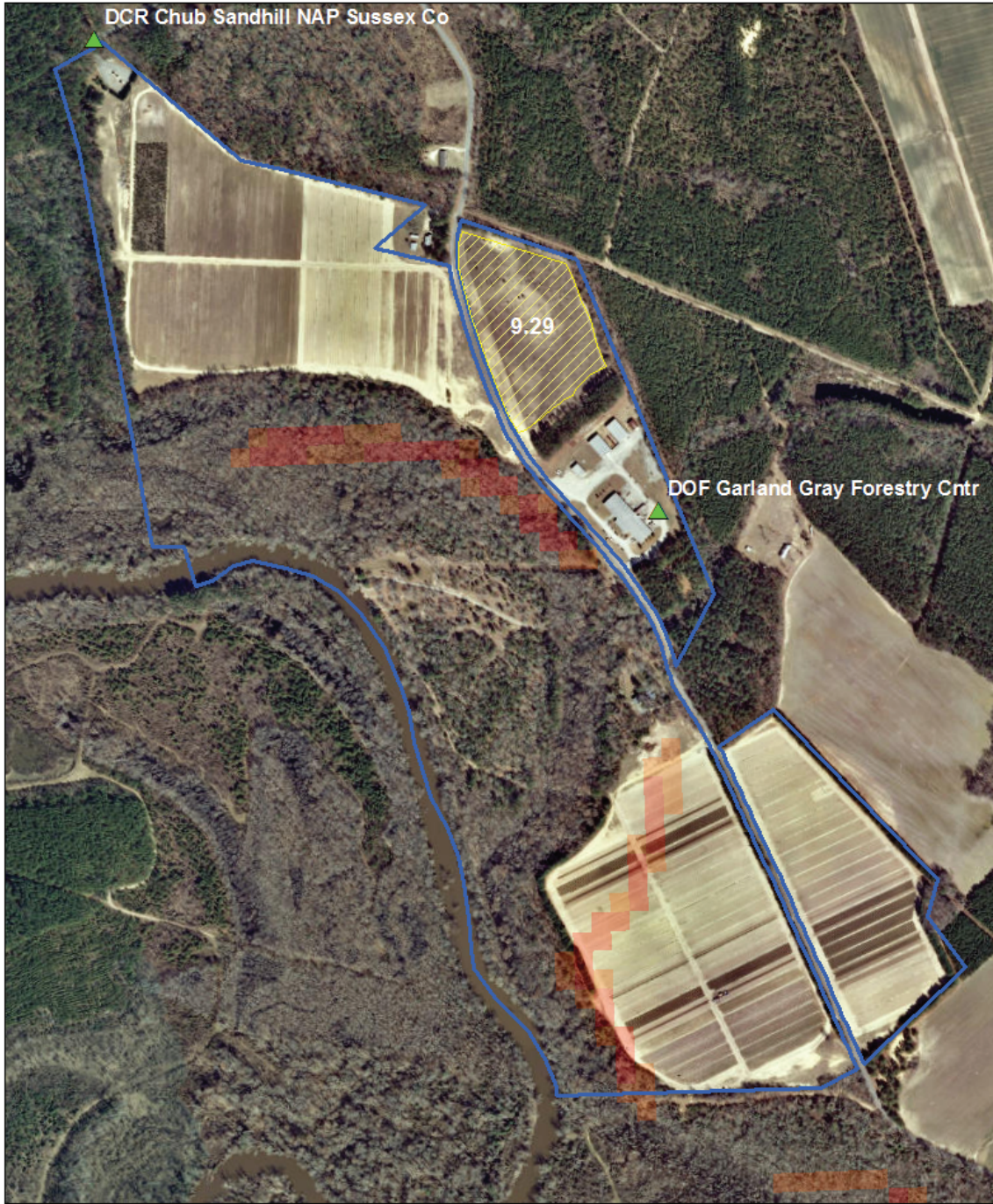


Garland Gray Forestry Center DOF

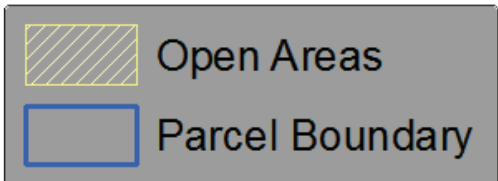
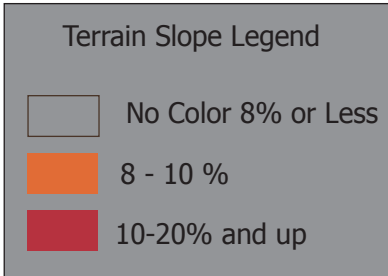
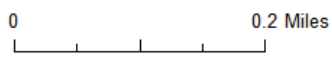
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Esri ArcGIS Screenshot



Center for Wind Energy at JMU



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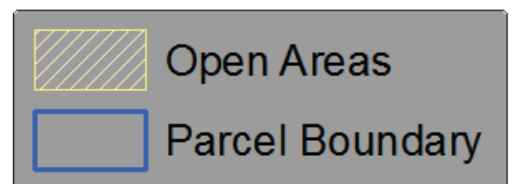
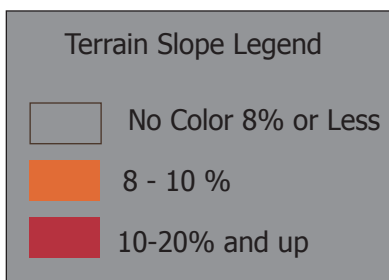
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