

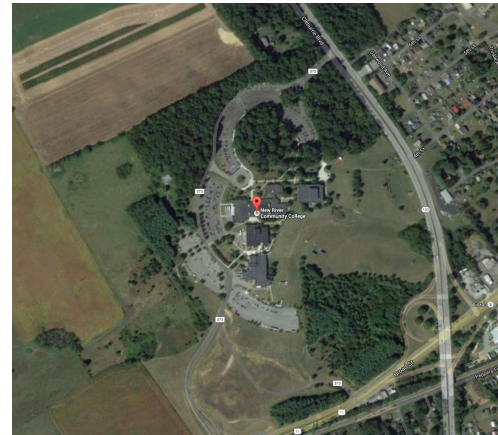
# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name            New River Community College  
Address                            5251 College Dr  
City State Zip                    Dublin, VA 24084  
County                             Pulaski County

Property Size Acres            211.39 acres  
GPS Coordinates                37.105348, -80.695400  
Number of sites in Parcel       1  
Annual Energy Usage (Parcel) 3,454,581 kWh  
Utility Provider                 ApCo



Google Earth 3D Image

Area for Potential PV Installation 15.4 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	2.63 MW ( 2,629 kW DC)
Number of 250 watt panels needed	10,516
Annual Solar Insolation at Site	4.80 (kWh/m2/Day)
Acres needed for Array            (8 acre per MW)	21 Acres

### Site overview

The New River CC consists of two separate parcels. One parcel is clear of structures and appears to be an agricultural field. The second parcel contains the facility. The terrain is rolling and there are some excessive slopes and some forest. There are areas of open field where PV could be placed

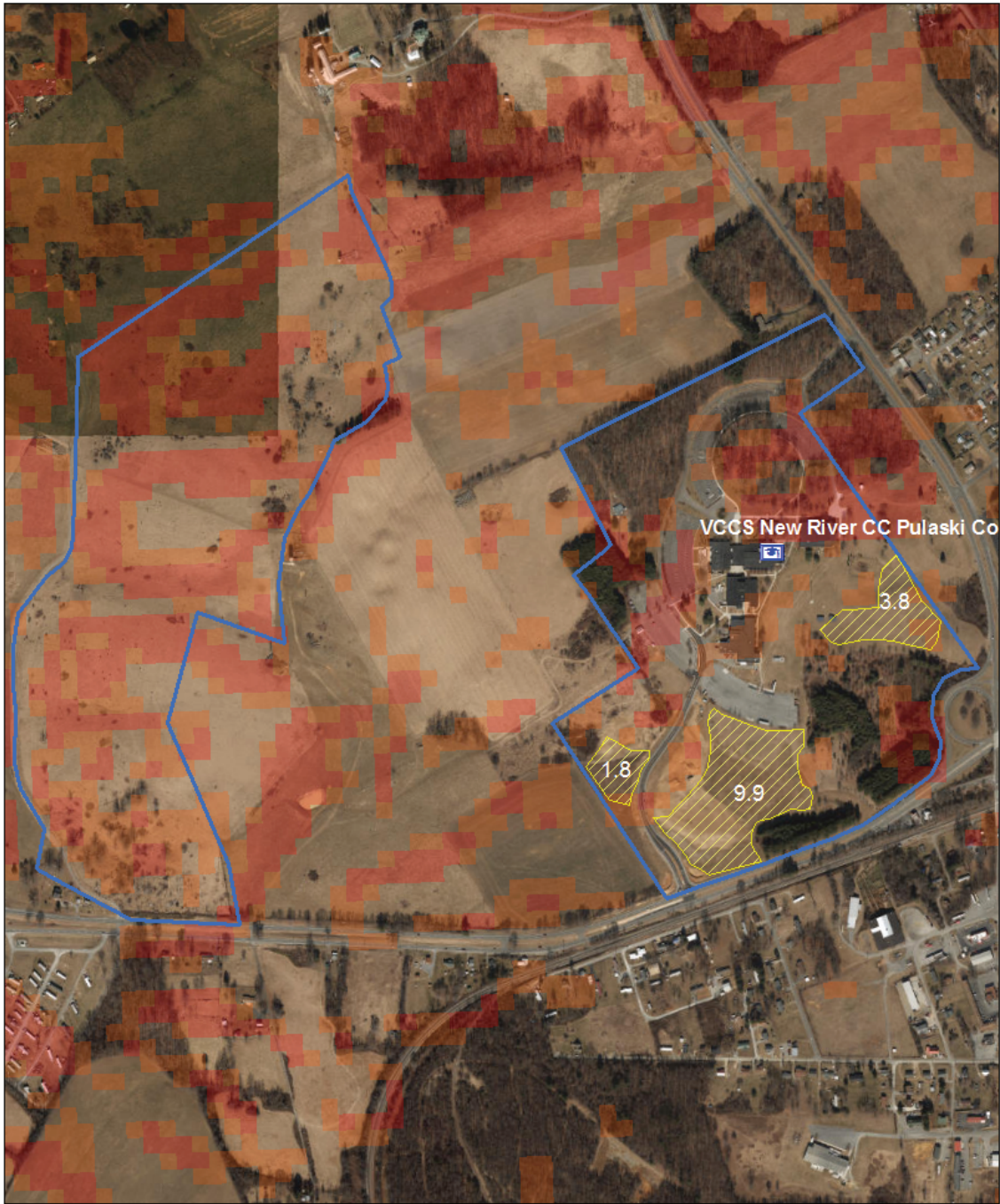
### Facilities within the Parcel

New River Community College

### Nearby State Entities

None





0 0.3 Miles

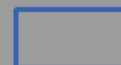


Terrain Slope Legend

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



Open Areas



Parcel Boundary





Esri ArcGIS Screenshot



0 0.15 Miles



Terrain Slope Legend

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

- Open Areas
- Parcel Boundary





# New River Community College

5251 College Dr  
Dublin, VA 24084  
Pulaski County



Google Maps Image

