

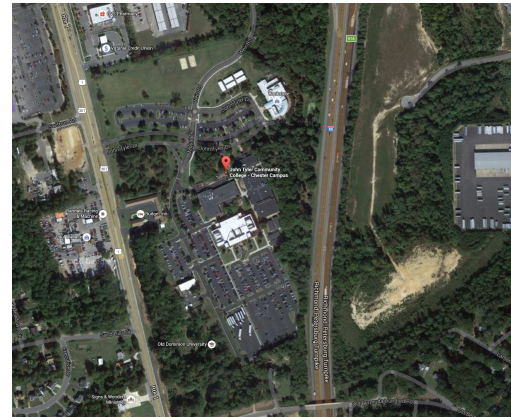
Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name John Tyler Community College Chester Campus
Address 13101 Jefferson Davis Hwy
City State Zip Chester, VA 23831
County Chesterfield County

Property Size Acres 49.82 acres
GPS Coordinates 37.346387, -77.407896
Number of sites in Parcel 1
Annual Energy Usage (Parcel) 4,427,206 kWh
Utility Provider Dominion



Google Maps Image

Area for Potential PV Installation 3.8 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	3.22 MW (3,222 kW DC)
Number of 250 watt panels needed	12,886
Annual Solar Insolation at Site	5.02 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	26 Acres

Site overview

The John Tyler CC parcel is mostly forested. There is an open area on the north end of the property and several large parking areas on the site.

Facilities within the Parcel

John Tyler Community College

Nearby State Entities

None.



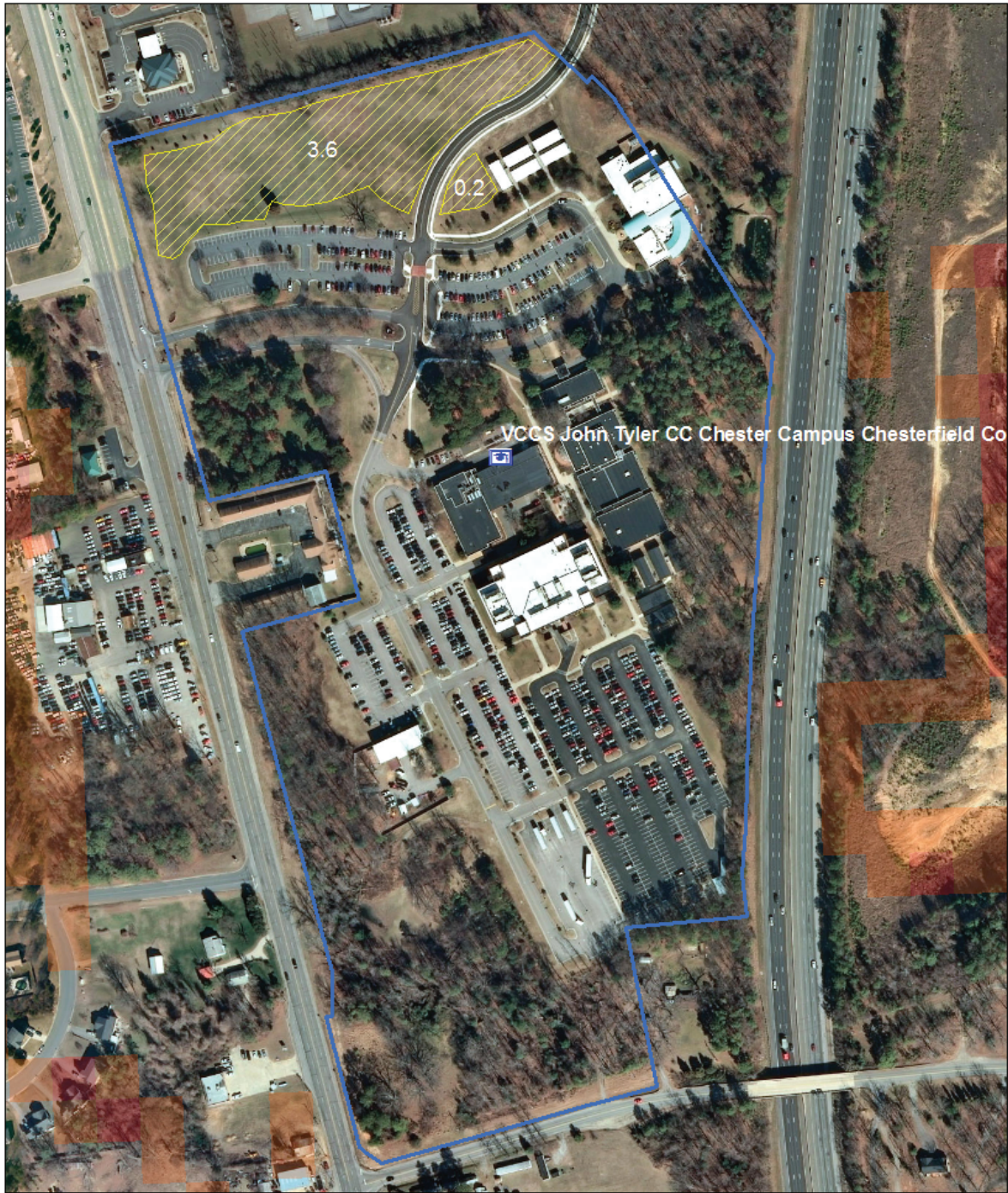
John Tyler Community College Chester Campus

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Chester, VA 23831

Chesterfield County

Esri ArcGIS Screenshot



0 0.11 Miles



Terrain Slope Legend

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

- Open Areas
- Parcel Boundary



John Tyler Community College Chester Campus

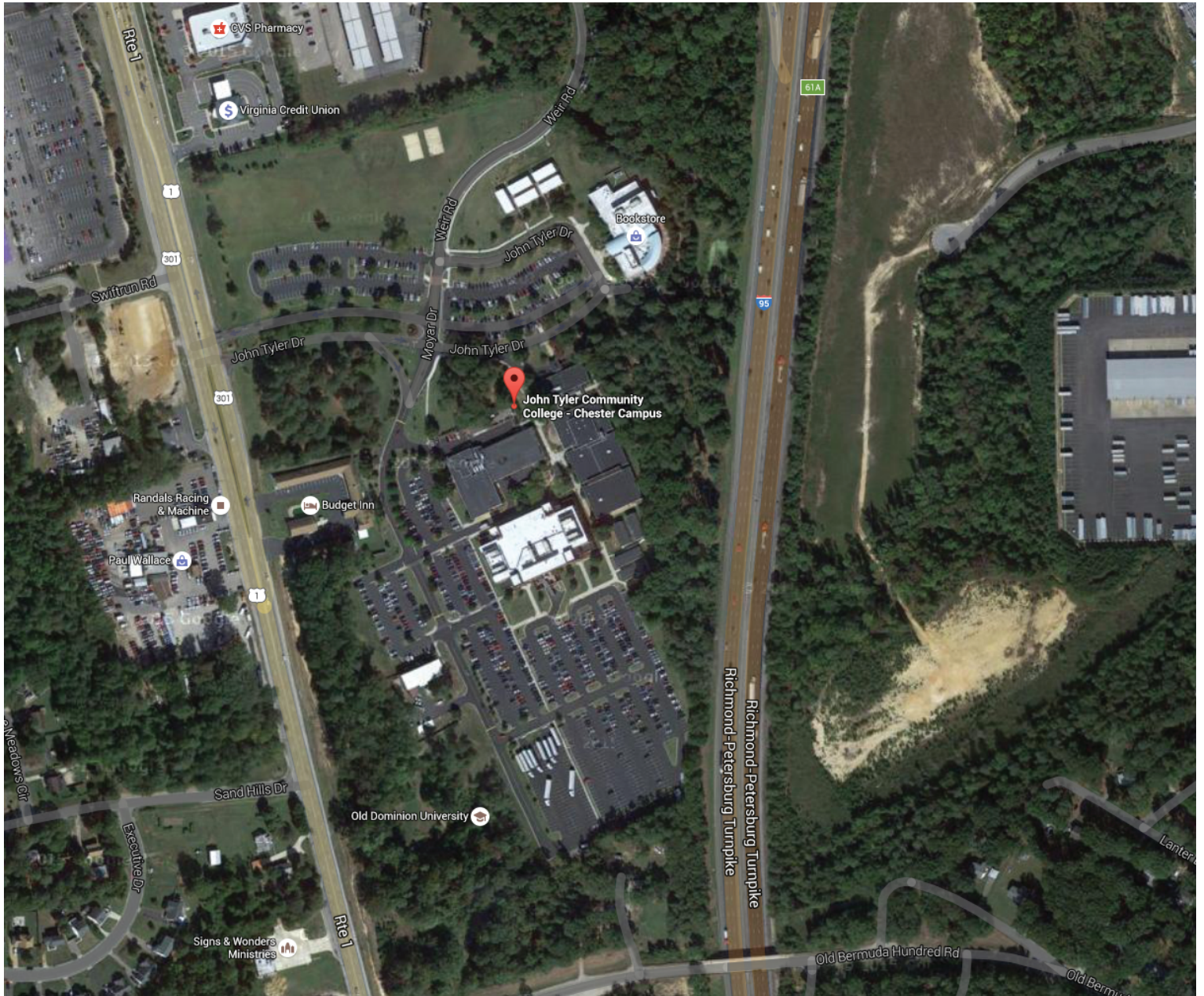
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