

Clean Energy Development and Services (CEDS)

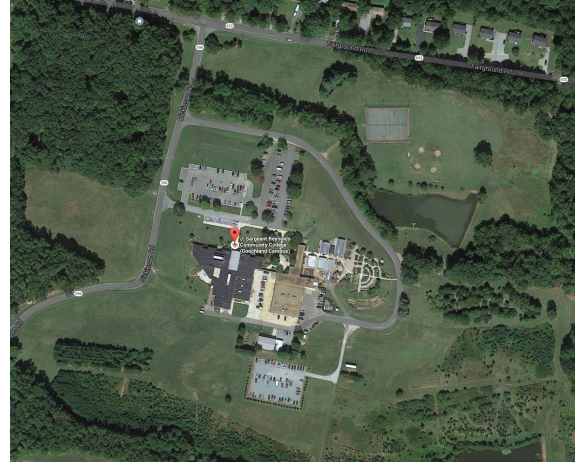


Property Information Sheet

Property or Site Name J. Sargeant Reynolds CC Western Goochland
Address 1851 Dickenson Rd
City State Zip Goochland, VA 23063
County Goochland County

Property Size Acres 84.8 acres
GPS Coordinates 37.695338, -77.881677
Number of sites in Parcel 1
Annual Energy Usage (Parcel) 996,646 kWh
Utility Provider Dominion

Area for Potential PV Installation 15.1 acres



Google Maps Image

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.73 MW (727 kW DC)
Number of 250 watt panels needed	2,907
Annual Solar Insolation at Site	5.01 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	6 Acres

Site overview

The J Sargeant Reynolds parcel is partially forested with open areas and two ponds on the site.

Facilities within the Parcel

J. Sargeant Reynolds Community College Western Goochland Campus

Nearby State Entities

None



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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

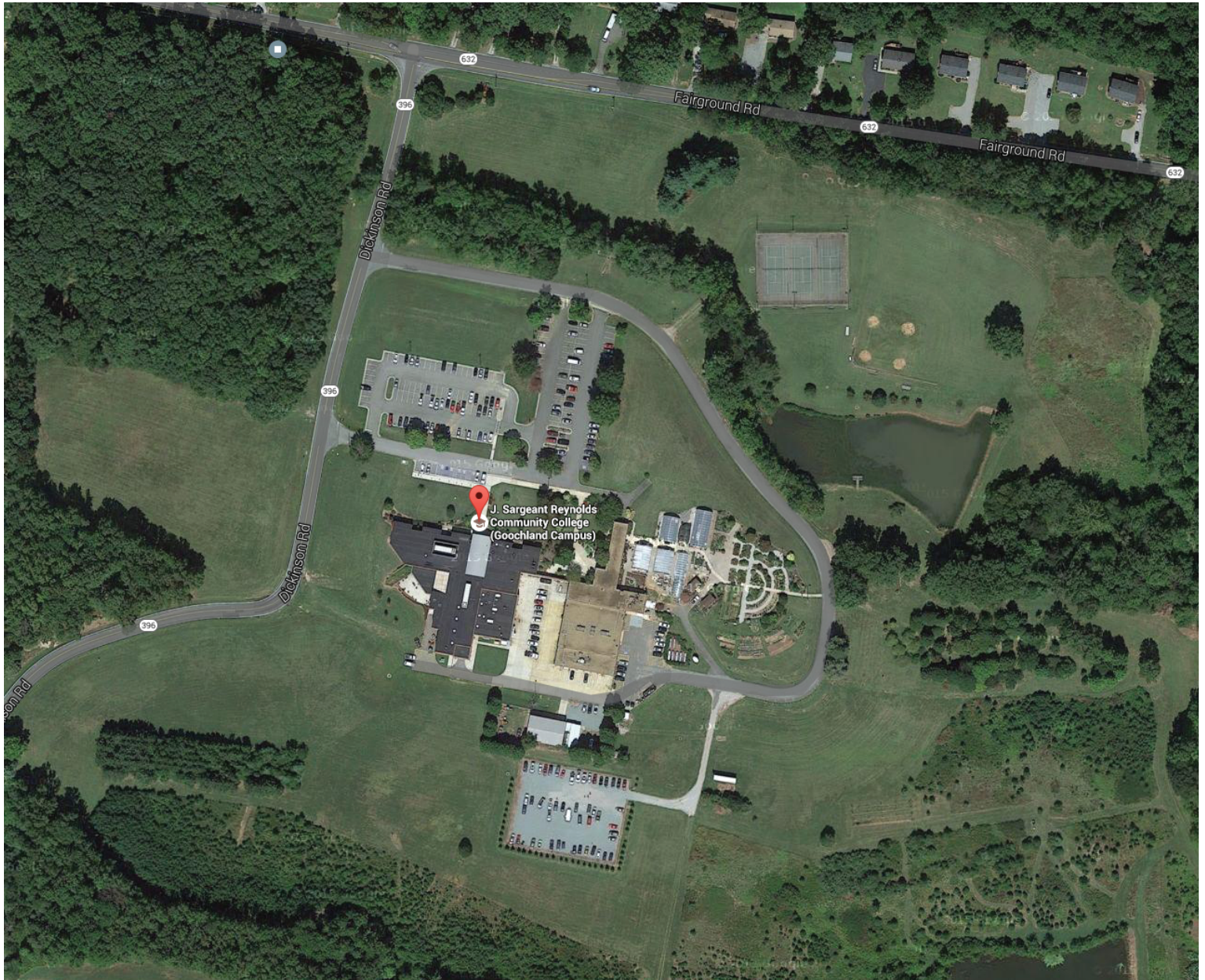


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