

VDOT Solar Energy Development Project

Property Information Sheet



Property or Site Name Verona Area HQ
Address 184 Laurel Hill Rd
City State Zip Verona, VA 24482
County Augusta County

Property Size Acres 14.3 acres
GPS Coordinates 38.198098, -79.001073
Number of meters on site 1
Annual Energy Usage 65,544 kWh
Annual Demand Peak



Table 1: Solar PV Potential for Property.

Google Earth 3D Image

Solar array needed to meet annual kWh demand	0.06 MW (58 kW DC)
Number of 250 watt panels needed	232
Raw sq footage of solar panels	4,640 sqft
Roof sq footage available	11,579 sqft
Open area sq footage available	8,573 sqft

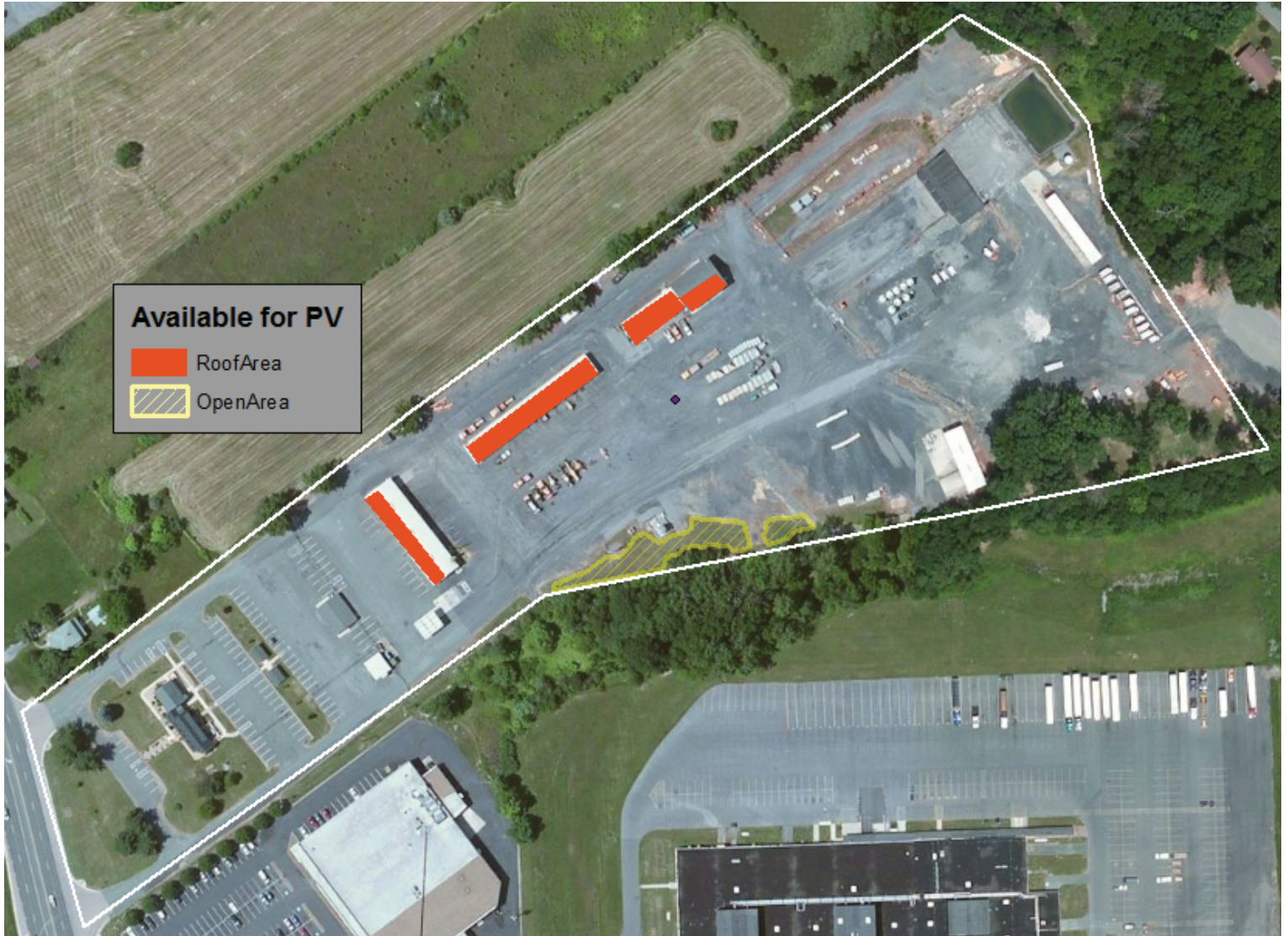
Site overview

The Verona AHQ is located in the Staunton VDOT district. The site has a small open grassy area of approximately 8,573 square feet. The property has several structures including four rectangular shed structures. Roof areas were measured by GIS and have approximately 11,579 square feet available although roof integrity will have to be assessed.

Nearby State Entities

According to Dominion Power data there are two state entities close by the site. Located at 190 Laurel Hill Rd is a Department of Conservation and Recreation facility with an annual load of 73,038 Kwh. At 208 Laurel Hill Rd is a VA Dept of ABC with an annual load of 40,867 Kwh.

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Esri ArcGIS Screenshot

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