

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Nottoway Correctional Parcel
Address 2892 Schutt Rd
City State Zip Burkeville, VA 23922
County Nottoway County

Property Size Acres 330.73 acres
GPS Coordinates 37.183311, -78.175061
Number of sites in Parcel 2
Annual Energy Usage (Parcel) 132,461 kWh
Utility Provider Dominion



Google Earth 3D Image

Area for Potential PV Installation 60.2 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	0.10 MW (96 kW DC)
Number of 250 watt panels needed	384
Annual Solar Insolation at Site	5.04 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	0.77

Site overview

The Nottoway parcel is mostly open area with some forest and some sloped terrain. It appears to have space to accomodate enough PV to power the facility.

Facilities within the Parcel

Nottoway Correctional Center
Nottoway Work Center

Nearby State Entities

None



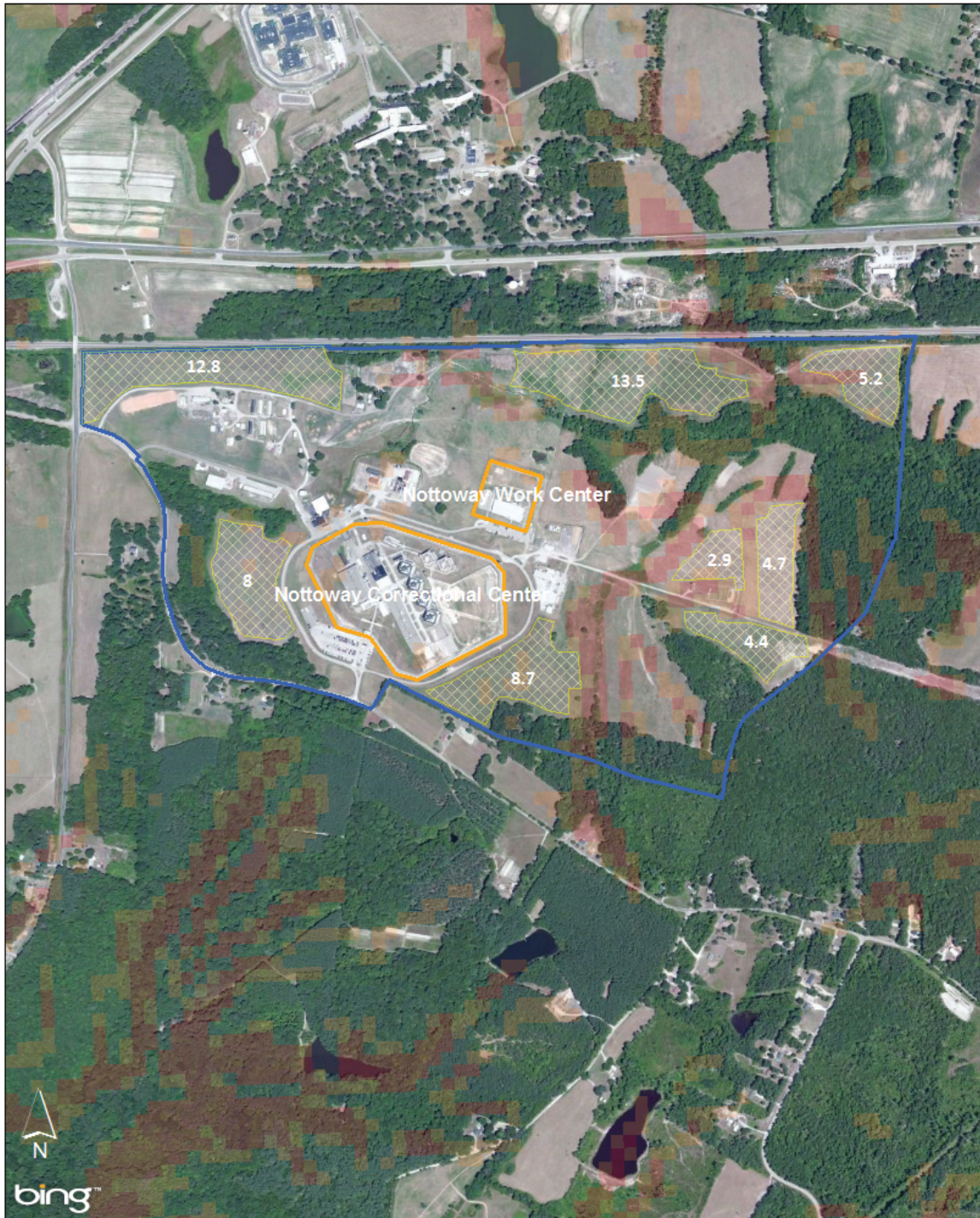
Nottoway Correctional Parcel

2892 Schutt Rd

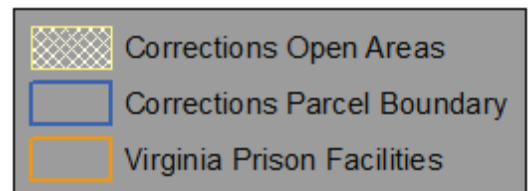
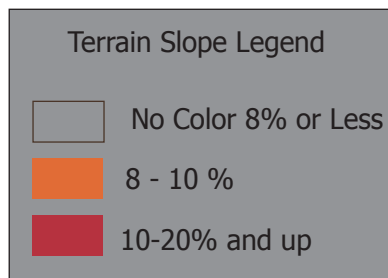
Burkeville, VA 23922

Nottoway County

Esri ArcGIS Screenshot



0 0.4 Miles



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Google Earth 3D Image



2892 Schutt Rd

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Imagery Date: 11/15/2015 37°10'59.87" N 78°10'30.49" W elev 509 ft eye alt 2969 ft



