

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Baskerville Correctional Parcel
Address 4150 Hayes Mill Rd
City State Zip Baskerville, VA 23915
County Mecklenburg County

Property Size Acres 350.73 acres
GPS Coordinates 36.722488, -78.302560
Number of sites in Parcel 1
Annual Energy Usage (Parcel) Unknown at this time
Utility Provider Mecklenburg



Google Earth 3D Image

Area for Potential PV Installation 86.06 acres

Table 1: Solar PV Potential for Property.

Solar Array needed to meet Annual Kwh Demand	MW	(kW DC)
Number of 250 watt panels needed	?	
Annual Solar Insolation at Site	5.09 (kWh/m2/Day)	
Acres needed for Array (8 acre per MW)	acres	

MECKLENBURG UTILITY DATA UNAVAILABLE AT THIS TIME

Site overview

The Baskerville parcel consists of 4 county parcels separated by roads. Some of the property has sloped terrain in excess of 10%, and there are a number of agricultural fields and pasture. The north section of the property is sloped but it might be possible to utilize some of this area, further increasing the available area for PV.

Facilities within the Parcel

Baskerville Correctional Center

Nearby State Entities

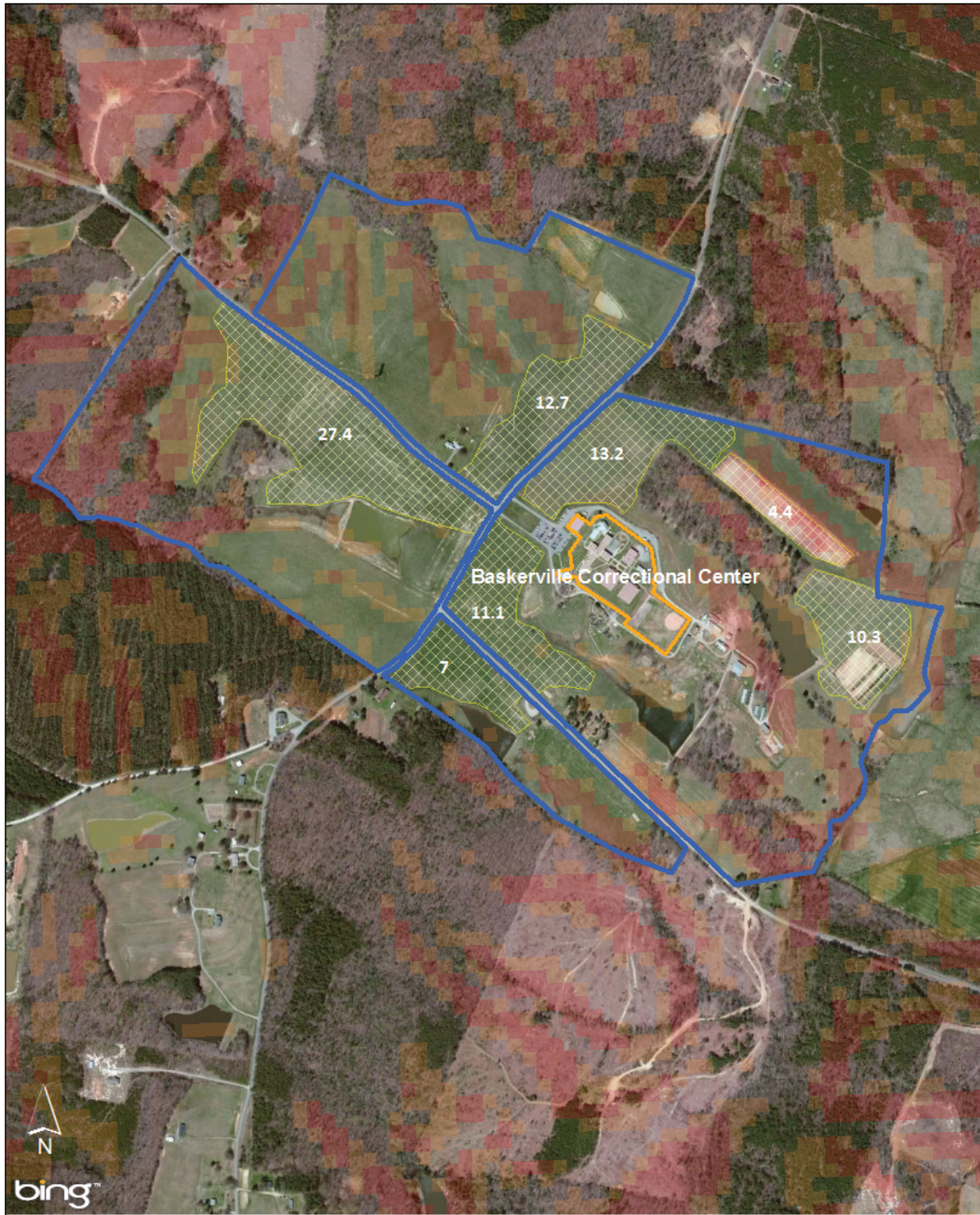
None



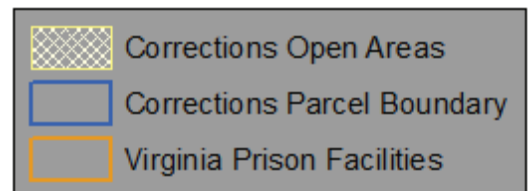
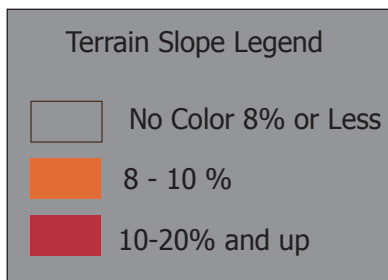
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Esri ArcGIS Screenshot



0 0.4 Miles



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Google Earth Screenshot



