

# Clean Energy Development and Services (CEDS)



## Property Information Sheet

Property or Site Name Harrisonburg Correctional Parcel  
Address 6624 Beard Woods Lane  
City State Zip Harrisonburg, VA 22802  
County Rockingham County

Property Size Acres 140.21 acres  
GPS Coordinates 38.531731, -78.817246  
Number of sites in Parcel 1  
Annual Energy Usage (Parcel) Unknown at this time  
Utility Provider Co-op



Google Earth 3D Image

Area for Potential PV Installation 25.08 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	4.84 (kWh/m2/Day)	
Acres needed for Array (8 acre per MW)	acres	

## CO-OP UTILITY DATA UNAVAILABLE AT THIS TIME

### Site overview

The Harrisonburg parcel has a number of agricultural fields and pasture. The terrain has some excessive slopes that could possibly host PV.

### Facilities within the Parcel

Harrisonburg Mens Diversion Center

### Nearby State Entities

VDOT Linville Storage Area is located adjacent to the correctional parcel and is listed with the same servive address as the corrections facility on the DGS inventory sheet.

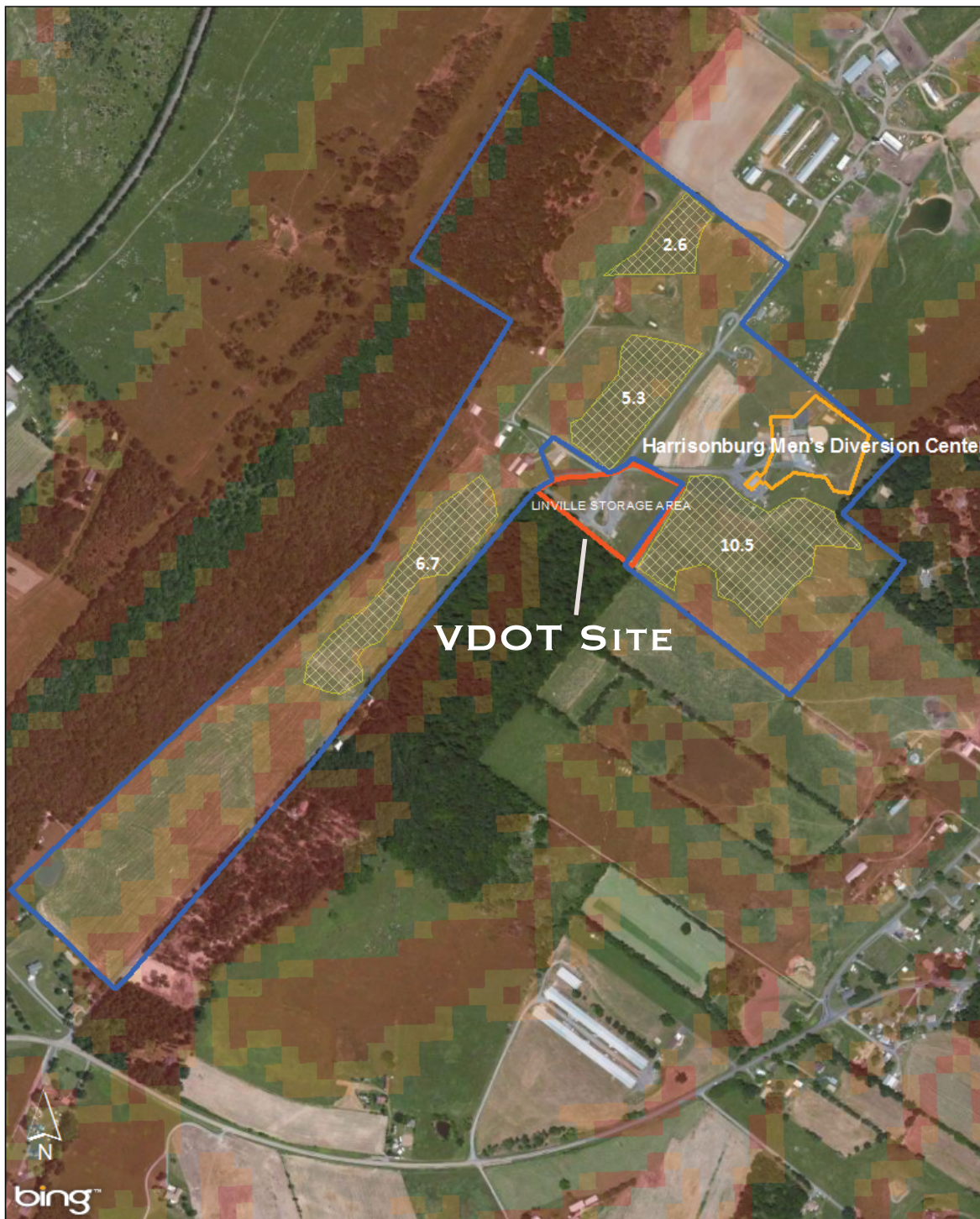


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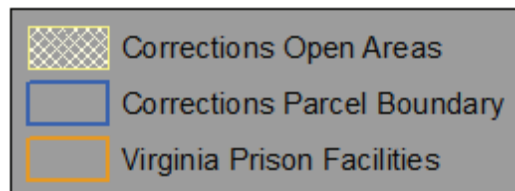
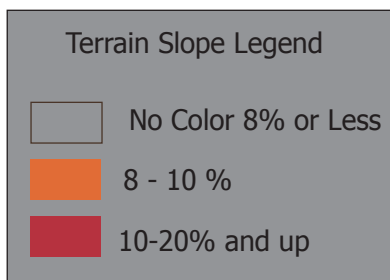
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Esri ArcGIS Screenshot



0 0.3 Miles





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Google Earth Screenshot



