

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Western State Hospital
Address 103 Valley Center Dr
City State Zip Staunton, VA 24401
County Staunton City

Property Size Acres 66.23 acres
GPS Coordinates 38.142687, -79.027414
Number of sites in Parcel 1
Annual Energy Usage (Parcel) Unknown
Utility Provider Dominion / Shenendoah Valley Coop



Area for Potential PV Installation 8.7 acres

Google Earth 3D Image

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	4.95 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	? acres

Site overview

The Western State Hospital Parcel has some forest and rolling terrain. The GIS basemap looks to be an older aerial image. Current imagery from Google Maps shows a completed facility. Some of the sloped terrain could be utilized to add available acreage for PV development.

Facilities within the Parcel

Western State Hospital

Nearby State Entities

None.





Terrain Slope Legend

- No Color 8% or Less
- 8 - 10 %
- 10-20% and up

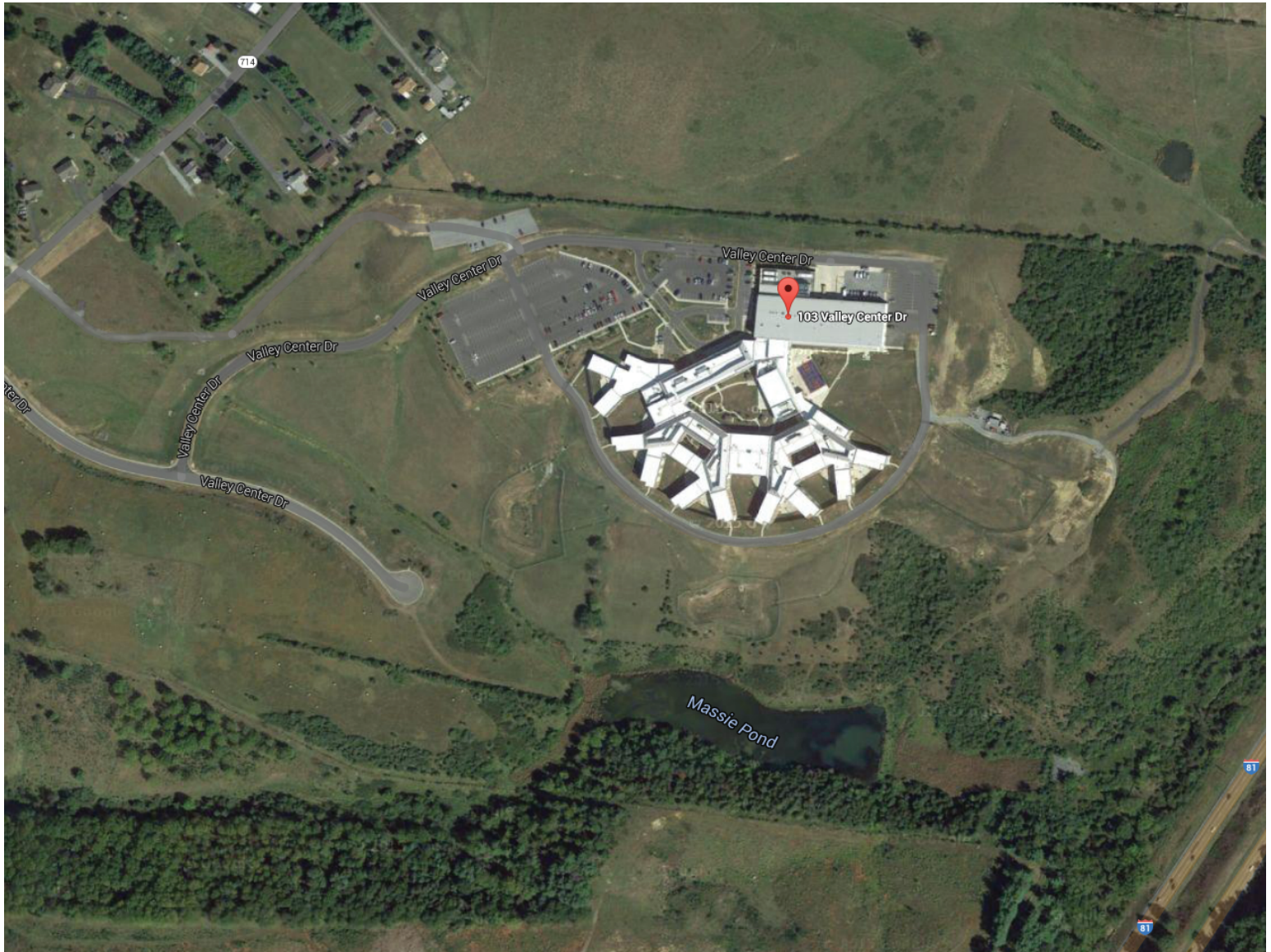
- Open Areas
- Parcel Boundary



Western State Hospital
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Google Maps Screenshot (2016 Imagery)



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Google Earth 3D Screenshot

