

Clean Energy Development and Services (CEDS)



Property Information Sheet

Property or Site Name Coursey Springs Fish Hatchery DGIF
Address 300 Hatchery Lane
City State Zip Milboro, VA 24460
County Bath County

Property Size Acres 565.31 acres
GPS Coordinates 38.049308, -79.728470
Number of sites in Parcel 1
Annual Energy Usage (Parcel) ?? kWh
Utility Provider BARC



Google Maps Image

Area for Potential PV Installation 37.9 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	4.82 (kWh/m2/Day)
Acres needed for Array (8 acre per MW)	-- Acres
Approximate Roof Area	36,081 sq ft

Site overview

The Coursey Springs Hatchery has several large areas that could be utilized for ground-mount solar. The rooftops of the structures appear to have development potential as well.

There is more open area within this parcel but farther away from the facility. There also are agricultural areas on this property.

Facilities within the Parcel

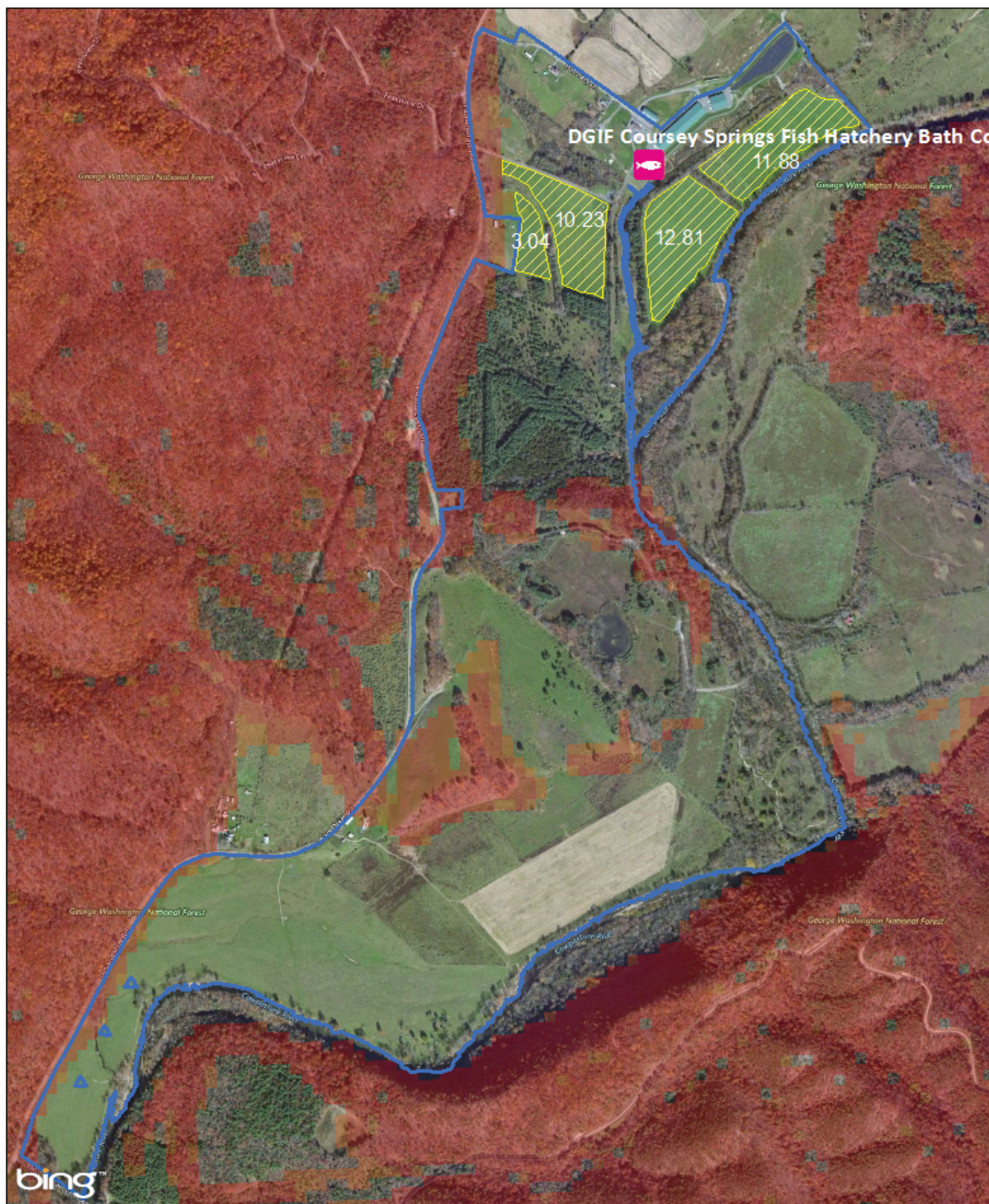
Coursey Springs Fish Hatchery

Nearby State Entities

None.



Esri ArcGIS Screenshot



Center for Wind Energy at JMU



Terrain Slope Legend

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

- Open Areas
- Parcel Boundary



Coursey Springs Fish Hatchery DGIF

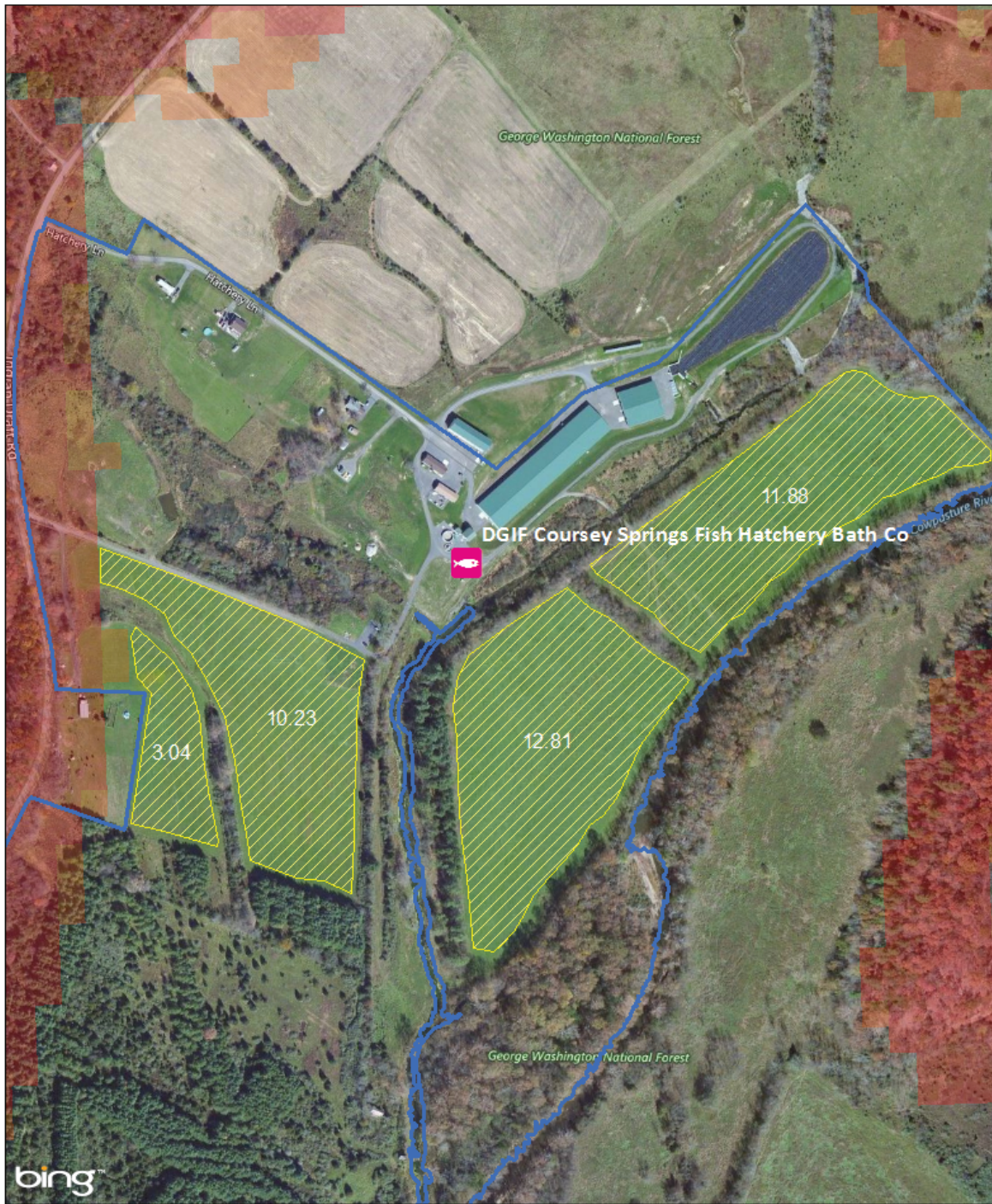
300 Hatchery Lane

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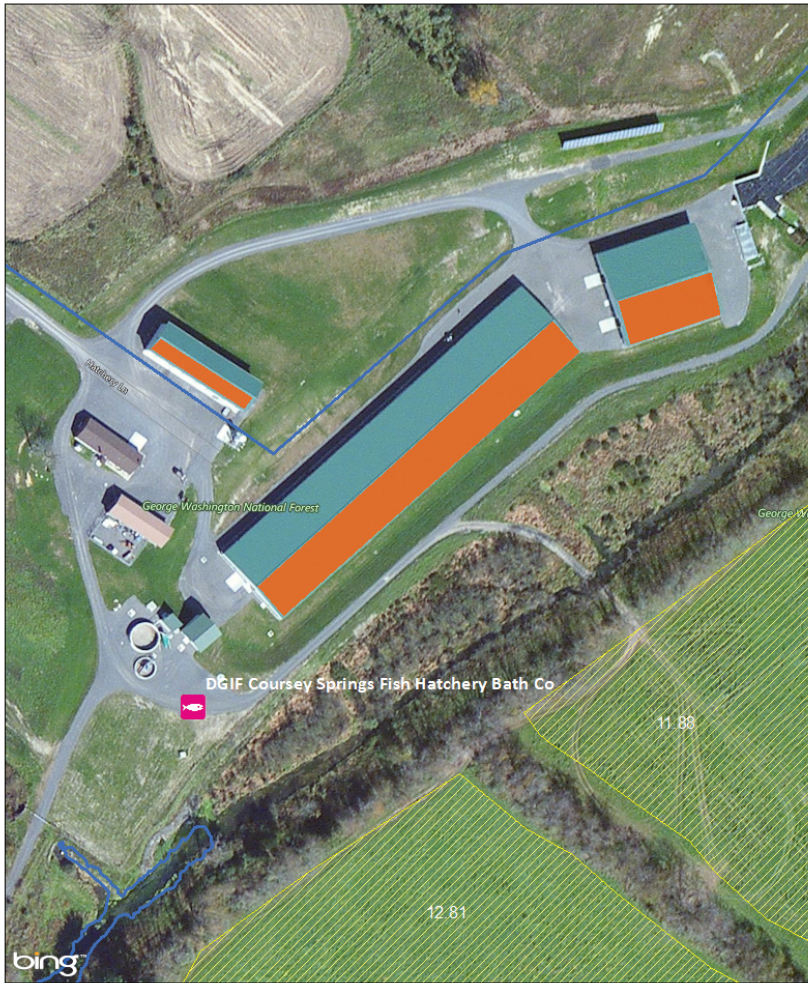


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Rooftops with a south facing orientation are shaded orange.

This site has approximately 36,081 sq feet of south-facing roof space.

Center for Wind Energy at JMU
Esri ArcGIS Screenshot



Google Maps Screenshot

