



# PHOTOGRAPHIC DOCUMENTATION & SIMULATIONS



**GOLF RANGE SOLAR**  
**391 DURHAM ROAD**  
**MADISON, CT 06443**

**PREPARED FOR:**  
**391 Durham LLC**

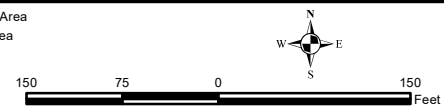
**PREPARED BY:**  
**All-Points Technology Corporation, P.C.**  
**567 Vauxhall Street Extension – Suite 311**  
**Waterford, CT 06385**





## PHOTO LOG

- |                              |                             |                      |                               |                          |
|------------------------------|-----------------------------|----------------------|-------------------------------|--------------------------|
| Photo Locations              | Approximate Wetland Area    | Limit of Disturbance | Temp. Stockpile               | Wetland Enhancement Area |
| Property                     | 100-Foot Upland Review Area | Perimeter Fence      | Overhead Electrical Line      | Wetland Restoration Area |
| Approximate Parcel Boundary  | Intermittent Watercourse    | Solar Modules        | Underground Electrical line   |                          |
| Delineated Wetland Boundary  | Culvert                     | Conc. Equipment Pad  | Proposed Tree (Type/Size TBD) |                          |
| Approximate Wetland Boundary | Potential Vernal Pool       | Gravel Access Drive  |                               |                          |
|                              |                             | Relocated Shed       |                               |                          |



Proposed Solar Energy Facility  
391 Durham Road  
Madison, Connecticut



EXISTING



PHOTOGRAPHED ON 11/4/2024

PHOTO

1

LOCATION

DURHAM ROAD

ORIENTATION

WEST





PHOTO

1

LOCATION

DURHAM ROAD

ORIENTATION

WEST





PHOTOGRAPHED ON 11/14/2024

PHOTO	LOCATION	ORIENTATION
2	DURHAM ROAD	WEST





PHOTO

2

LOCATION

DURHAM ROAD

ORIENTATION

WEST



**EXISTING**



**AERIAL PHOTOGRAPH  
SOURCE: NEARMAP - OCTOBER 2024**

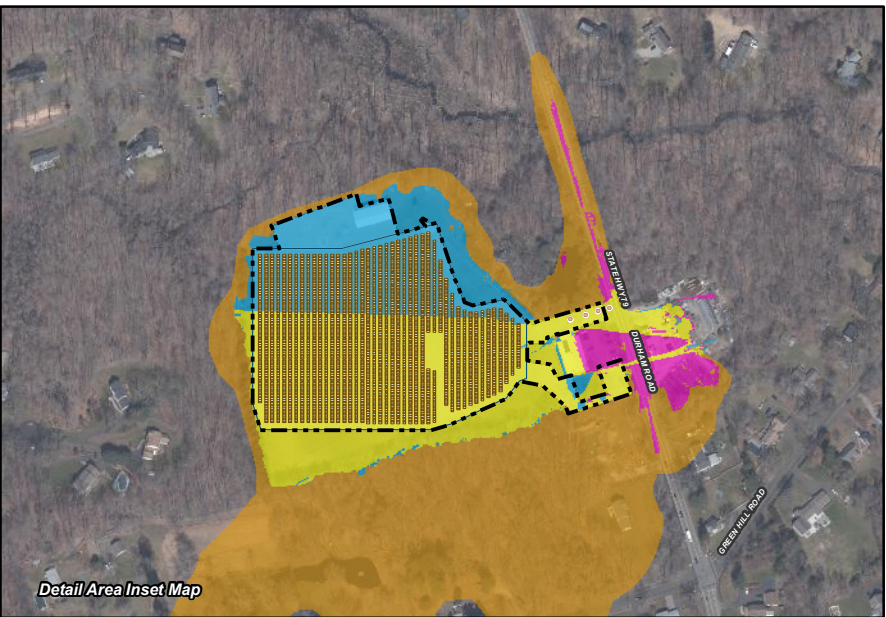
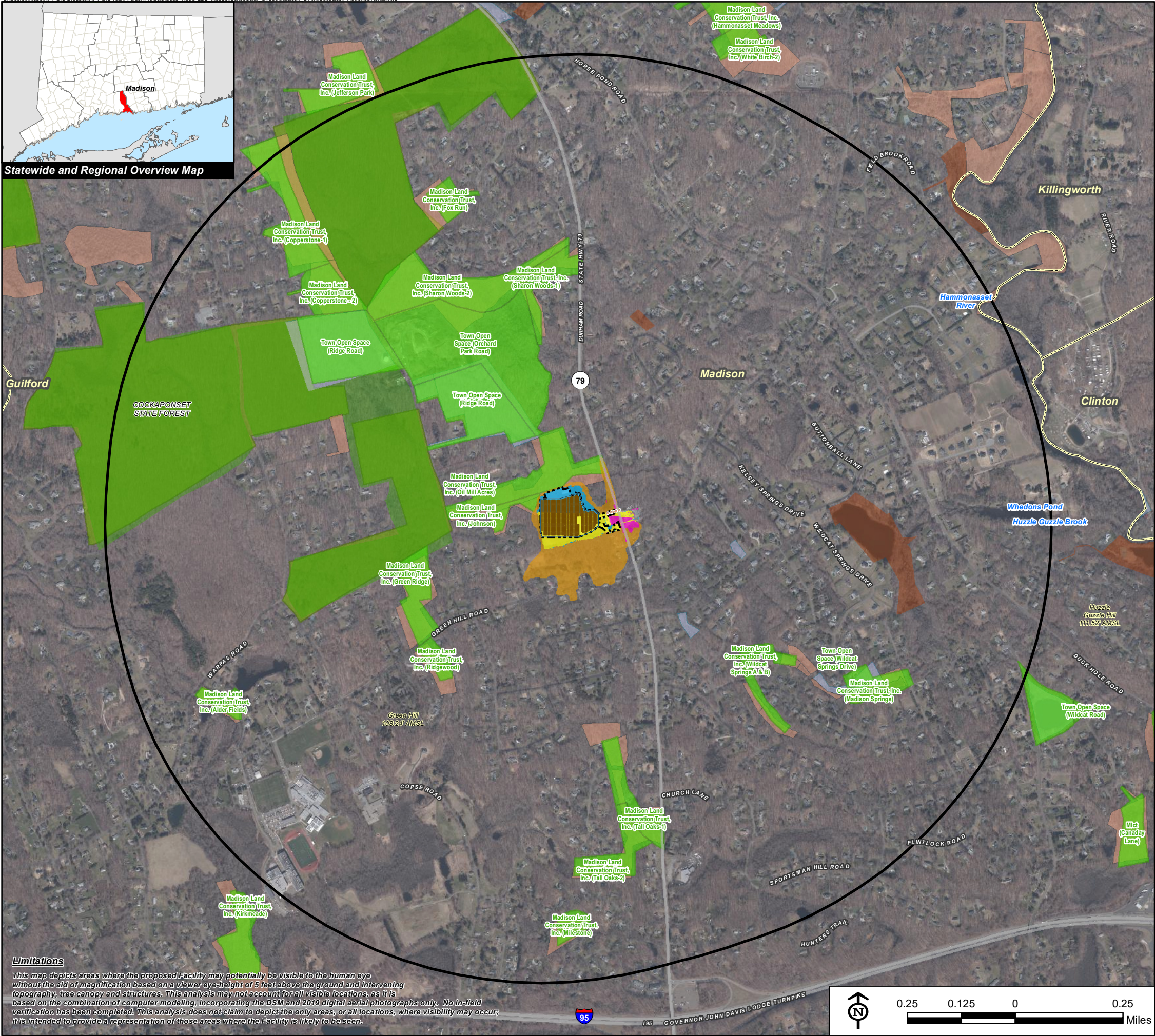


PROPOSED



**AERIAL PHOTOGRAPH**  
**SOURCE: NEARMAP - OCTOBER 2024**





## Viewshed Analysis Map

Proposed Solar Energy Facility  
391 Durham Road  
Madison, Connecticut

Proposed solar modules to be mounted on approximate 10' AGL support structures. Proposed interconnect utility poles to be approximately 40' AGL. Forest canopy height and topographic contours are derived from LiDAR data. Study area encompasses a 1-mile radius and includes 2,394 acres. Information provided on this map has not been field verified. Base Map Source: 2023 Aerial Photograph (CTECO) Map Date: November 2024

### Legend

- Site
- Proposed Solar Modules
- Proposed Fence
- Proposed Limit of Disturbance
- Proposed Utility Pole
- Study Area (1-Mile Radius)
- Areas of Potential Seasonal Visibility, Proposed Utility Poles and/or Modules (17.5 Acres)
- Proposed Modules and Utility Poles (8 Acres)
- Proposed Modules Only (4 Acres)
- Proposed Utility Poles Only (1 Acres)
- Municipal Boundary
- Trail
- CT Blue Blaze Hiking Trail
- Scenic Highway
- DEEP Boat Launches
- Municipal and Private Open Space Property
- State Forest/Park
- Protected Open Space Property
- Federal
- Land Trust
- Municipal
- Private
- State

### Data Sources:

#### Physical Geography / Background Data

A digital surface model (DSM) was created from the State of Connecticut 2016 LiDAR LAS data points. The first return LiDAR LAS values, associated with the highest feature in the landscape (such as a treetop or top of building), were used to capture the natural and built features on the Earth's surface beyond the approximate limits of clearing associated with the proposed solar facility. The "bare-earth" return values were utilized to reflect proposed conditions where vegetative clearing associated with the proposed solar facility would occur.

Municipal Open Space, State Recreation Areas, Trails, and Town Boundary data obtained from CT DEEP. Scenic Roads: CTDOT State Scenic Highways (2015); Municipal Scenic Roads (compiled by APT)

#### Dedicated Open Space & Recreation Areas

Connecticut Department of Energy and Environmental Protection (DEEP): DEEP Property (May 2007); Federal Open Space (1997); Municipal and Private Open Space (1997); DEEP Boat Launches (1994)

Connecticut Forest & Parks Association, Connecticut Walk Books East & West

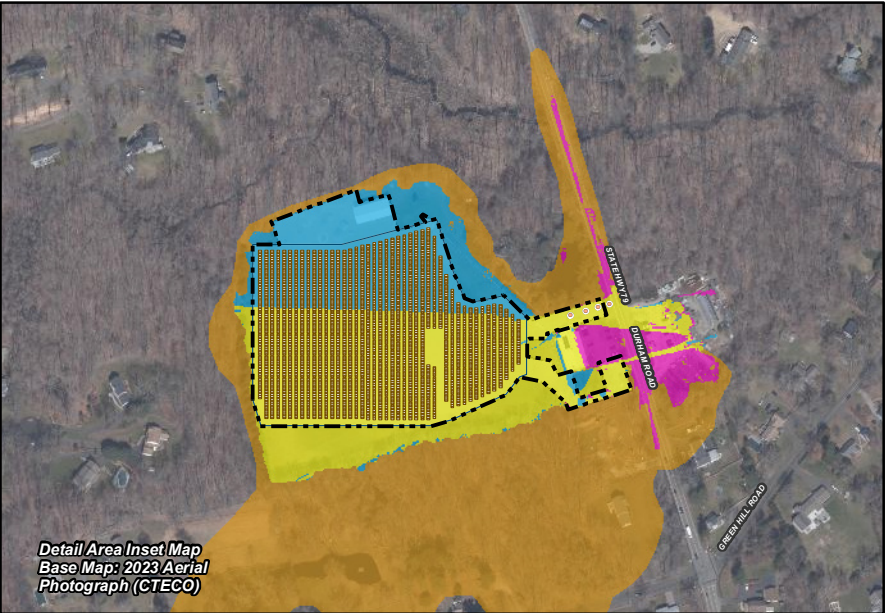
#### Other

CTDOT Scenic Strips (based on Department of Transportation data)

#### Notes

\*\*Not all the sources listed above appear on the Viewshed Maps. Only those features within the scale of the graphic are shown.





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Information provided on this map has not been field verified.  
Base Map Source: USGS 7.5 Minute Topographic Quadrangle Map, Clinton, CT (1984)  
and Guilford, CT (1984)  
Map Date: November 2024

## Legend

- Legend:**

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  - Proposed Fence
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