

# **Viewshed Analysis Map**

Proposed Solar Energy Facility
East Windsor Solar Two
31 Thrall Road
East Windsor, 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 2,667 acres. Information provided on this map has not been field verified. Base Map Source: 2019 Aerial Photograph (CTECO) Map Date: March 2023

## Legend



## 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, County Recreation Areas, 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

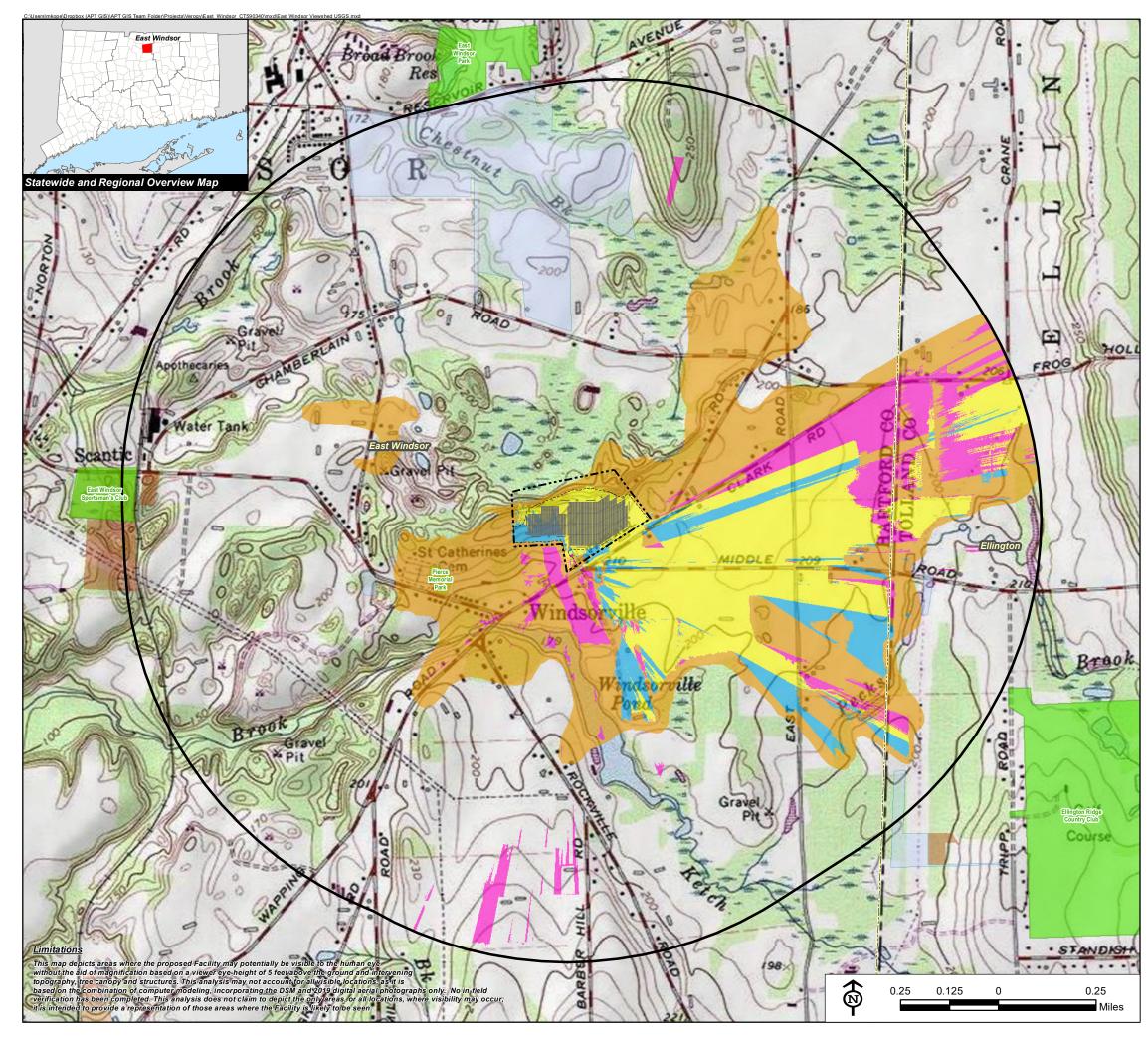
## Other

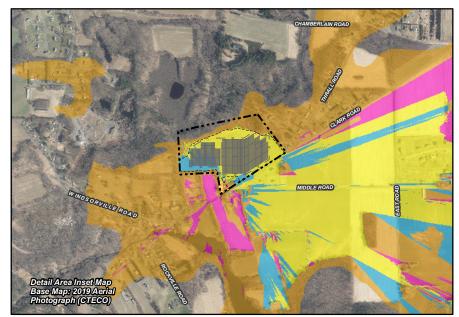
CTDOT Scenic Strips (based on Department of Transportation data)

## 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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Base Map Source: USGS 7.5 Minute Topographic Quadrangle Map, Broad Brook, CT (1984) Map Date: March 2023

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