

**CPN-20-082**

**Aura Power Solar USA; and Bergmann Architects, Engineers, Planners, c/o David Plante, AICP CEP, 280 East Broad Street, Suite 200, Rochester, N.Y. 14604; representing John H. Aikey Jr., 221 Davidson Avenue, Canandaigua, N.Y. 14424; owner of property at 2890 County Road 10**  
TM #84.00-1-17.200  
Requesting a Sketch Plan Review for the proposed Canandaigua Solar Farm.

**Summary of key points:**

- Sketch plan review for a large scale solar installation on a parcel of 27.5 acres, currently an open field.
- Parcel has the lowest of five ratings (yellow) on the Lands of Conservation Value map.
- Area to the west, adjacent to Canandaigua Outlet, has some Floodplain Forest, but this site is better drained and rated as Outdoor Recreation on Ecological Communities map. Probably this is due to past use as race track (*see aerial view*).
- Surrounding uses are a mix of industrial, commercial and residential. A mini-storage complex is under construction on the parcel to the south.
- Adjacent parcel to the south and one a short distance to the west are already developed with solar farms, about 10 acres each. In both cases they are well buffered to be inconspicuous from County Road 47, though not well from County Road 10.
- No landscape buffer is proposed.

**Environmental concerns:**

- These panels appear to be more tightly spaced than those on the adjacent parcels. What are the consequences in terms of infiltration and runoff?
- How will ground covers and site drainage be handled?
- What if any visual buffering is proposed at the street frontage and perimeter?

**Recommendation:**

ECB endorses renewable resources in principle, although we are concerned about the impact of the incremental jump from the existing 10-acre solar farms to the proposed 24-acre size. We consider this a suitable site for the proposed use. We suggest that the applicant incorporate landscape features such as shrubs and/or a berm for visual buffering and give special attention to site drainage at the site plan review stage.