

October 27, 2025

**RE: Glare Study Summary
CFP IL Bluestem Solar LLC
Kane County, Illinois
21 MW DC (15 MW AC) Community Solar Facility
Location: Sugar Grove Township, Township 38N, Range 7E, Sections 23
and 26, at 40W489 Prairie Street, Sugar Grove, Kane County, IL 60554**

To Whom it May Concern,

We have prepared the following summary for the potential glare impact of the Bluestem solar project:

GLARE STUDY SUMMARY

The glare analysis for Bluestem Solar shows potential glare for less than 0.3% of annual daylight hours, limited to certain roadway segments and a few nearby residences. No glare was predicted for any of the six FAA flight paths or at the Aurora Air Traffic Control Tower. The study notes that motorists would need to be traveling in the direction of the project and looking directly at the panels during the precise minute glare is modeled, which is unlikely since drivers are focused on the roadway and are in motion, further limiting exposure. The analysis also did not account for existing vegetation, backtracking controls, or the perimeter screening that will be installed, which will further reduce and mitigate potential effects. Accordingly, the likelihood of the project causing a hazard to motorists is low.

AIR TRAFFIC

The FAA will be notified of the Project, in accordance with recommendations identified in the Technical Guidance for Evaluating Selected Solar Technologies on Airports (FAA, 2010).

RECOMMENDATIONS

In addition to the federally required submittal to the FAA, it is recommended that vegetative screening be installed around the perimeter of the project site, as is currently planned.

Sincerely,

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