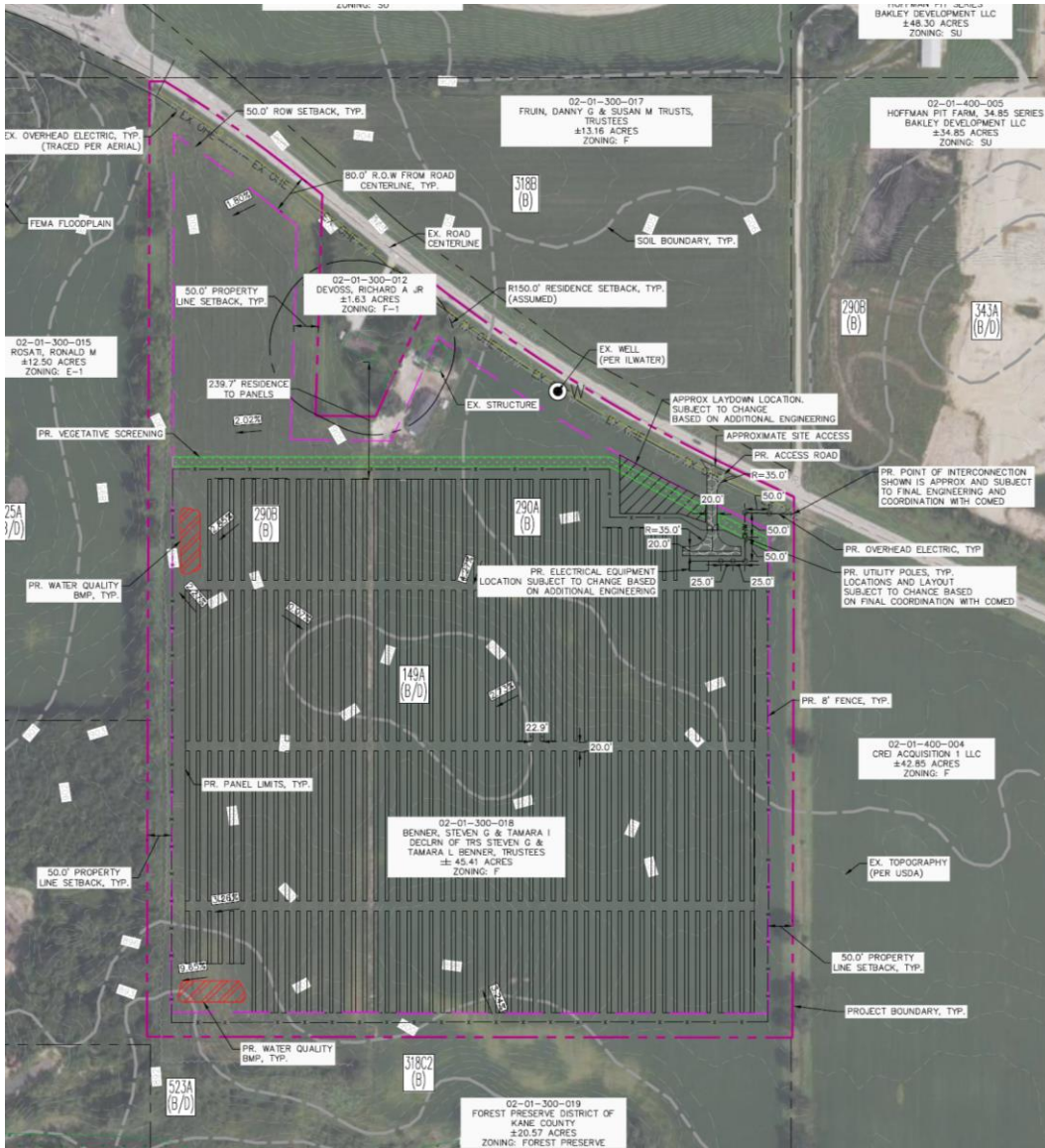




Public Hearing, Kane County
TPE IL KN415, LLC
November 15, 2023

TPE IL KN415 Community Solar Project



System Size (AC):	5 MW
Address:	38W615 Huntley Road
Panel Setbacks:	Huntley Rd: 50 ft + 42 ft or future road expansion. Property Line: 50 ft
Solar Panel Area:	29.45 acres of 44.45-acre parcel
Access:	NE corner of parcel to maximize driver visibility on Huntley Rd.
Buffers:	Vegetative Screening on N side of project area and around neighboring home
Interconnection Status:	Interconnection Application w/ ComEd submitted in July; studies in process
Interconnection:	Poles shown in NE corner of parcel; ComEd study calls for 150' of new wires.

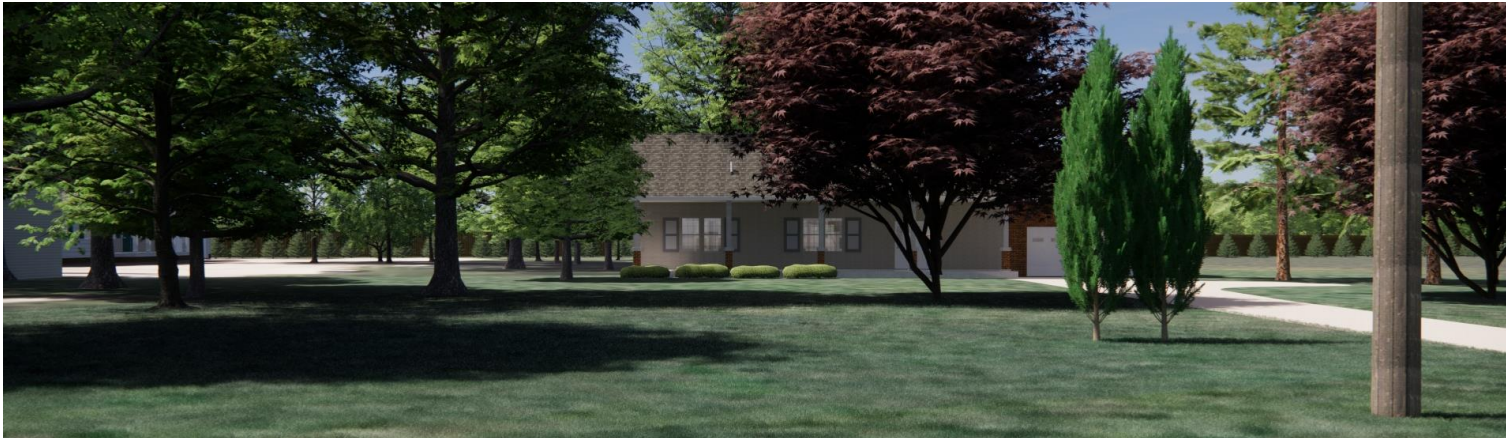
Glare Analyses

- ZERO minutes of Glare
- ForgeSolar
- Three (3) Routes:
 - Huntley Rd
 - Square Barn Rd
 - Galliagan Rd
- Ten (10) Stationary Points
- Mediation Methods:
 - Screening
 - Panel Position



How would a solar farm be as a neighbor?

Quiet and Screened



- No long-term traffic
- No water or sewer use
- Compliance with Illinois noise standards
- No emissions or glare
- Limited site lighting
- Landscape buffering will mitigate view
- Improve soil health and reduce erosion

J. Scott Osborn
Director of Project
Development
sosborn@tpoint-e.com

