

3 November, 2023

To: Kane County Zoning Board
c/o: Keith Berkhout, Zoning Planner
Kane County Government Center
719 Batavia Avenue
Geneva, IL 60134


email: berkhoutkeith@co.kane.il.us

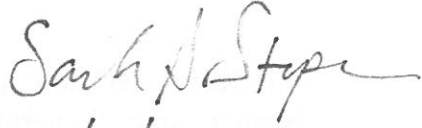

RE: Written Notice of Protest Against Zoning Change / Special Use request in the F-Farming District for a solar facility for Petition #4621

We, the residence/property owners surrounding and adjacent to the land for a proposed solar farm located on Harter Road and Esker Drive located in Sugar Grove, submit this Petition of Protest to the Kane County Zoning Board.

We, the residence/property owners list our concerns below:

1. Health risks. While some may claim that the electromagnetic fields produced by solar panels are usually considered too weak to cause serious health effects, yet authorities still recommend that as a precaution, people should live at least 1.2 miles away from a solar farm.
2. Property values at risk. Lawrence Berkeley National Laboratory showed an average decrease in property values of 2.3% for homes within a 0.25-mile radius of the solar farm.
3. Negative impact on environment. This area has been shown by the INDR to contain numerous endangered species of animals and plants. This site is not only farmland, but also contains 5 acres of hardwood forest.
4. Increased cost of residential energy usage. Solar panels can heat the local environment, also known as the Photovoltaic Heat Island Effect. From *Physics World*, a systematic review found that solar panels can significantly warm cities during the day. As a result, residential energy usage and cost to consumer increases, especially with increased air conditioner usage.
5. This zoning change is not consistent with the comprehensive plan of the area which calls for maintained greenspace.
6. Adjacent properties have potential to glare. While a glare study was conducted, it only took into account visual impact on the first floor of homes. Most of the nearby homes are two story.
7. The current 50 foot easement is currently not adequate in providing enough buffer and vegetation cover to not be an eyesore to residential homes that are located next to the property.

<u>Property Owners/Residence</u>	<u>Address</u>	<u>Signature and date</u>
Ken & Norma Ireland	43w439 Old Oaks Road Sugar Grove, IL 60554	 11-7-2023 Norma Ireland 11-7-23
Jim & Sue Martin	43w465 Old Oaks Road Sugar Grove, IL 60554	Jim E. Martin 11/4/23 Sue Ann Martin 11/7/23
Bob & Sue Thomas	43w464 Old Oaks Road Sugar Grove, IL 60554	Bob Thomas 11/10/23
Jerry & Janet Lagerloef	43w504 Old Oaks Road Sugar Grove, IL 60554	Jerry Lagerloef 07NOV23 Janet Lagerloef 11-07-23
Dave & Joanna Livengood	43w507 Old Oaks Road Sugar Grove, IL 60554	Dave Livengood 11/8/23 Joanna M. Livengood 11/8/23
Ed & Tanya Schoonveld	43w555 Old Oaks Road Sugar Grove, IL 60554	Ed R. Schoonveld 11/7/23 Tanya L. Schoonveld 11/7/23
Mike & Kim Paulus	43w579 Old Oaks Road Sugar Grove, IL 60554	Kim Paulus 11-7-23 Angela Paulus Michael Paulus 11/7/23
Jeff & Sara Dady	43w615 Old Oaks Road Sugar Grove, IL 60554	Sara Dady 11-9-23 Jeff Dady 11-9-23

Property Owners/Residence	Address	Signature and date
Sarah Stupega	45917 Harter Rd	 11/7/2023
Dominick Nasti	45923 Harter Rd	11/7/2023
Denver L. Heneghan	45917 Harter Rd	11/8/2023
James Thomson	45917 Harter Rd	 11-13-23