

From: [Butler, Matthew](#)
To: [Puco Docketing](#)
Subject: comment for 20-1405 and 20-1677
Date: Monday, December 28, 2020 2:49:14 PM

From: Trevor Adams <tadams@Hikma.com>
Sent: Sunday, December 27, 2020 9:02 AM
To: Butler, Matthew <matthew.butler@puco.ohio.gov>
Subject: Please post letter for union solar and cadence solar

December 27, 2020

Dear Power Siting Board,

The citizens of Union county have many concerns with the Cadence and Union county solar projects. Research on solar sites across the US show that there is very little data to prove what long term effects of such operations on communities and residents thereof. From all the sites I can find data on in the US the Cadence site is biggest installation to date. Even some of the largest US solar fields built are small in comparison. Solar star in California has been in operation since 2015 and is only 3200 acres. The Cadence project 5000 acres and Union solar 3000 acres combine for 8000 acres in one county. The preference would be that Ohio does not move forward with these large solar farms until more research can be done. Ohio should not be a test site for such operations and there are over twenty current filings for approval. There is insufficient data to prove these large sites will not affect our ecosystem, health, economy or have long term environmental impacts.

The magnitude of this project and the close proximity of residences should prompt extra caution to decrease the negative impact on the community. With a 30 + year life expectancy please take time to consider long term affects. If these projects are considered for approval the items listed should be taken into consideration for residents and the local community.

1. Borders should be established at 300 ft from any property line outside of the project. 250 ft for roads and highways.
 - a. This will allow privacy and opportunity for future community growth. Residents would then be able to build anywhere on their property while maintaining a reasonable distance from the solar farm.
 - b. These boundaries will minimize the decrease in property value.
 - c. This boundary will allow clear views at intersections creating a safer community
2. Black fence should be installed to decrease the visibility of fencing allowing a more rural setting
 - a. Screenings should be planted around all visible borders including roadways (wildflowers / small shrubs) for example. This will also help reduce a monoculture and decrease environmental impact
3. Independent studies should be performed on the effects of wildlife due to fencing and creating a monoculture of such a large area

- a. Pollination of plants, butterflies and bees will be affected.
 - b. Bald Eagles have just returned to this area, how will this affect them
 - c. Deer and animals which travel through and feed in these fields (cut through areas may be required)
4. Wooded areas and other natural habitat should be protected (grass water ways ect.)
- a. These areas should stay in a natural state and not be claimed for solar panels use
 - b. The areas should allow public access for hiking, hunting, and fishing
- is will be a positive for the local community and Ohio has excellent programs already in place
- public access
5. Free electric should be giving to the homeowners within view of the solar fields
- a. This would again offset the decrease in property value and improve the community acceptance
6. Decommissioning
- a. Dollars should be set aside in a trust aside prior to project approval to handle decommissioning in case the companies go bankrupt before they can complete their decommissioning obligation
 - b. The dollars should remain secured even if the company is sold
7. Water, soil and air testing (Independent studies)
- a. Local water testing of streams and wells should be done annually
 - b. Soil testing should be performed on each site annually
 - c. Air around the solar farms should be continuously tested for silicon dust which is very harmful to breathe
8. Solar panel height should be restricted to ten feet
- a. This will allow better views for residents
 - b. Lower heights will minimize the feeling of being closed in by solar panels

Sincerely,

Trevor Adams

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Summary: Public Comment Public Comment of Trevor Adams via website electronically filed
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