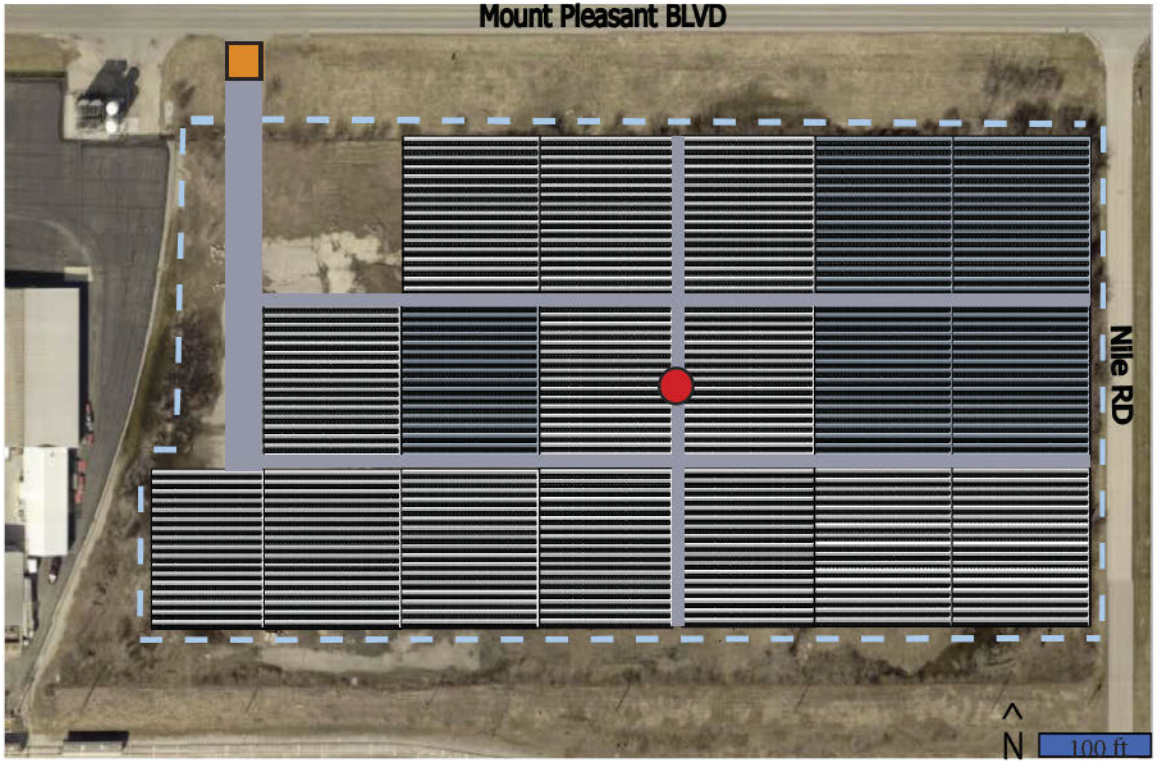
CR3 of IN

By: Michael Grossniklaus

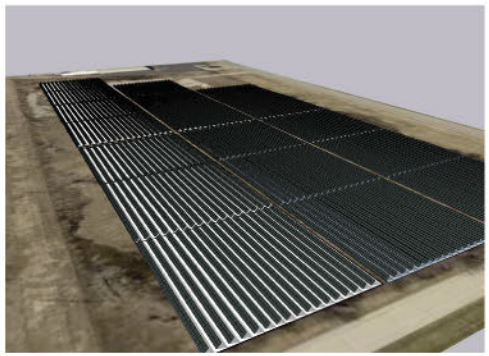
The site is a 10-acre vacant lot sitting to the southwest at the intersection of Mount Pleasant BLVD and Nile Rd. with building remnants/foundations/slabs and low areas Formely used as borrow areas to smother a tire fire. The site is covered with grass/weeds and concrete/asphalt. Soil borings and temporary wells were installed on the site as well as sub-slab vapor sampling points.

This site has gone through a lot. Starting with manufacturing at the site in 1970's through mid- 1990's. From 1998 to 2003 CR3 operated a rubber recycling facility. From 2003 to 2005 the site was used to build large fires buring about 8,000 tires, 3000 ounds of chopped tire residuals, and on-site building, which was likely extinguished in part with fire retardant foams which contain PFAS.

Due to the size and distance to transmission and roads this site is a good candidate for a arge-scale solar PV instillation. This site can accomadate approximately 22,032 solar panels, according to estimates from the Skellion plugin on sketchup software. This solar farm will produce about 9,237,052 kWh annually with a DC system size of 7129.5.



SunPower: SPR-400-WHT
Two panels stacked vertically



Proposal and Site Overview:
+ Can accommadate around 22,000 solar panels that will generate 9,237,052 kWh/year.
+ Ownership / Acreage
- East Central Indiana (ECI) Regional / 10 acres
+Suggested PV System Specifications
- 30 degree tilt

Legend:
- Entrance to Site
- Transformer
- Fence
- Scalebar