



# Ruffolo Farm Solar Project

Kane County Planning Technical Review Meeting

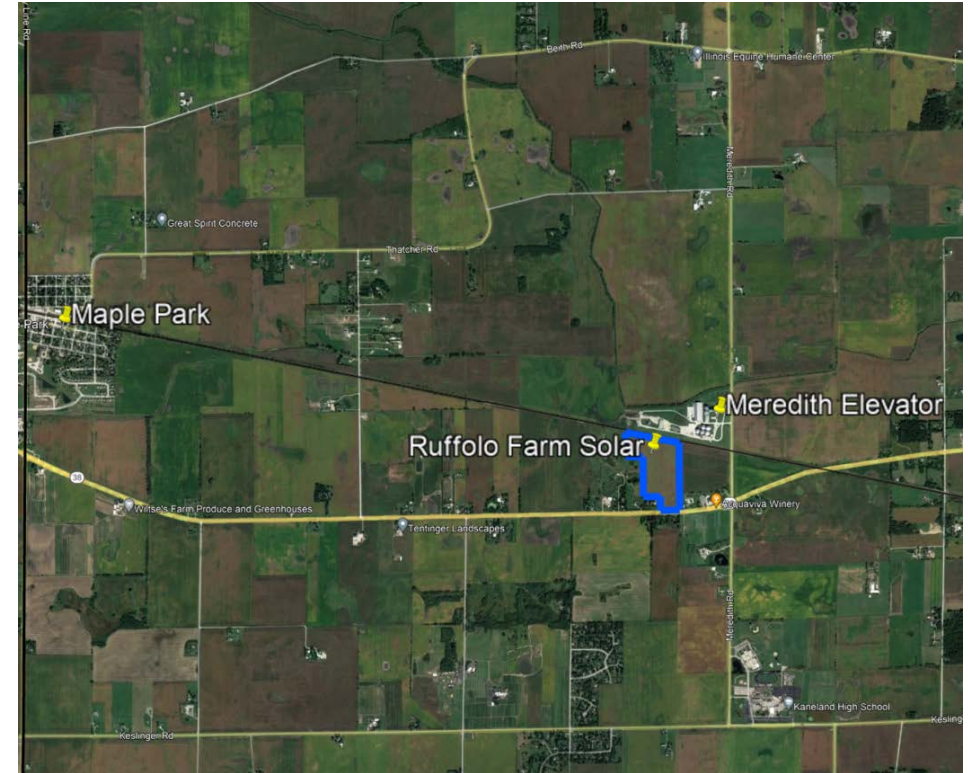
March 6<sup>th</sup>, 2023

# Horizon Solar Power - Background

- Specialize in Distributed Solar Development
- Experience:
  - Principals have a collective 30+ years of energy development experience
  - 600+ MW of operational projects
  - Northeast and Midwest, also Mountain West and Hawaii
- [www.horizonpow.com](http://www.horizonpow.com)
- Headquartered in Chicago

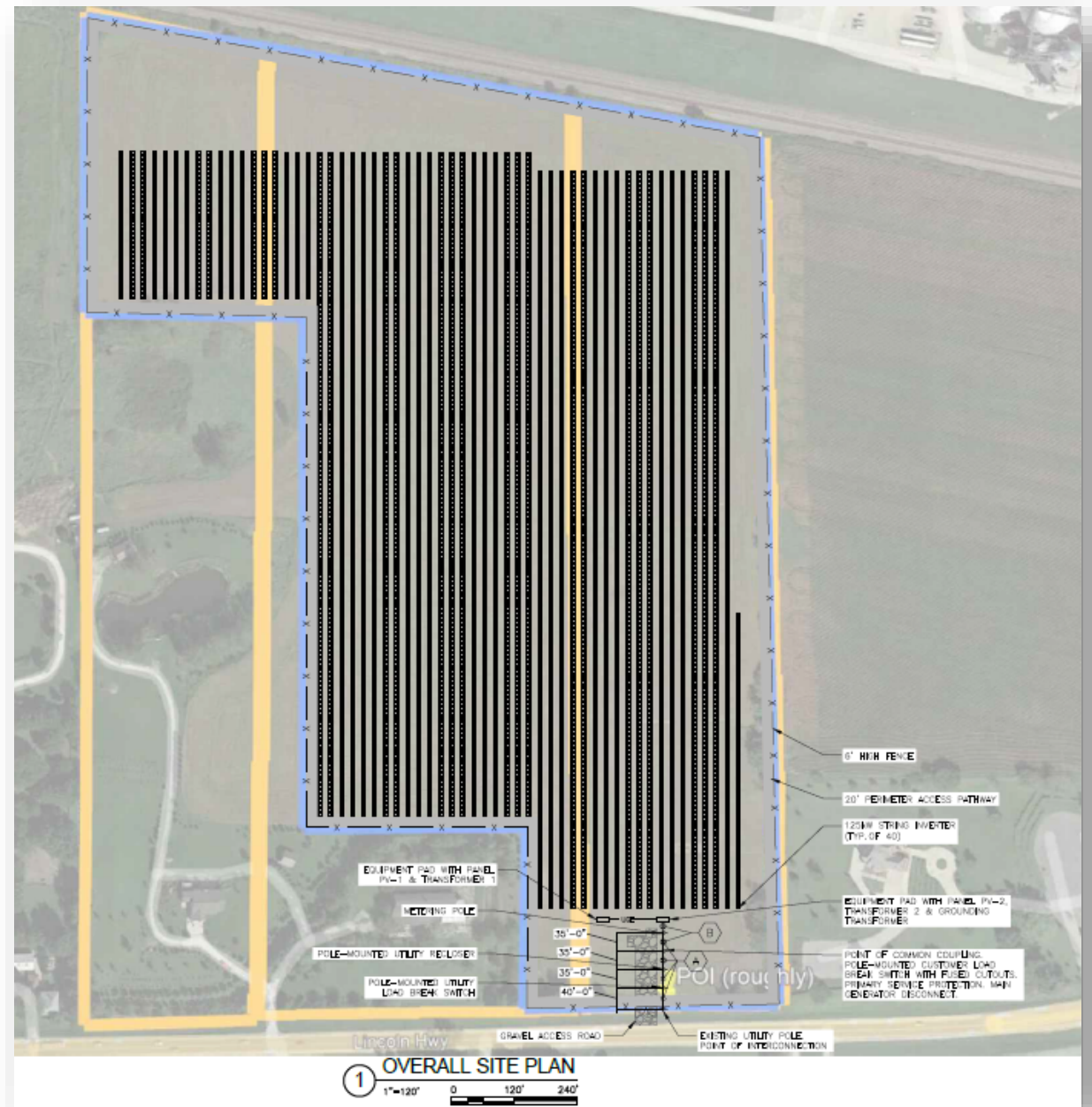
# Ruffolo Farm Solar - Overview

- 5 MWac community solar project
- Roughly 7859 Peck Rd (development address)
- ~38.5-acre project area, with ~30 acres of solar array (panels)
- Landowner - Mario A. Ruffolo Trust (he lives onsite)
- Ideal Location:
  - Relatively flat site
  - Far back in field, naturally screened from road and neighbors
  - Proximity to existing ComEd three-phase lines along Route 38



# Proposed Layout

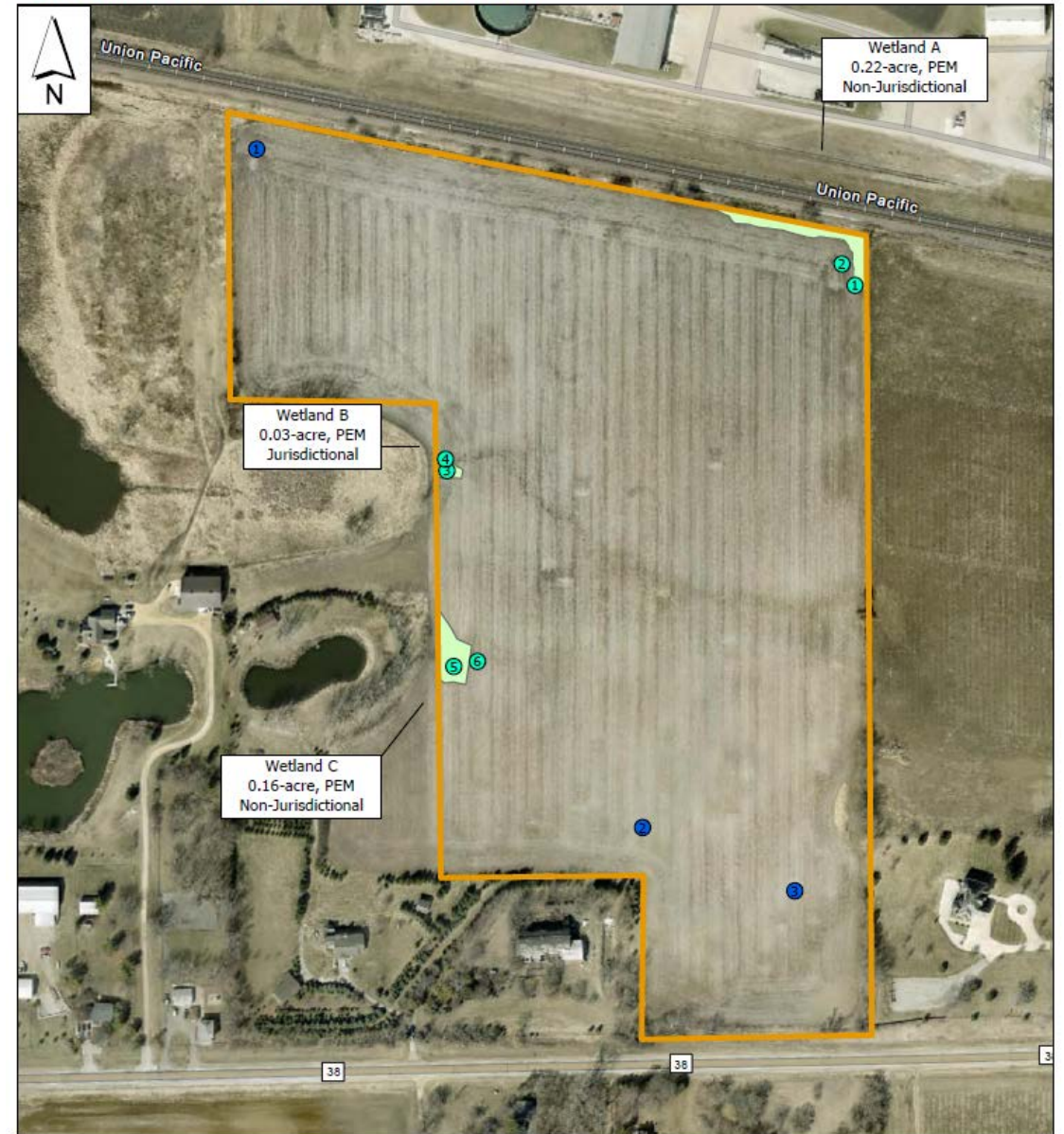
- Single-axis tracking system (rows aligned north-south)
- Min 50' setbacks from all lot lines and 100' from Route 38
- Access from Route 38 (IDOT initial feedback positive, they are working through official review)
- Point of Interconnect at access entrance along Route 38
- Land planted with pollinator-friendly native flora mix



# Wetlands

- Three minor wetlands exist onsite
- Only one is likely jurisdictional
- Only post driving planned, therefore “no impact” per Army Corps rules (may avoid altogether)

Appendix A: Mapped Water Resources



# Miscellaneous:

- Other Development Steps Complete:
  - IDNR “No Impact” letter received
  - Survey Complete
  - Interconnection Agreement with ComEd
- Schedule:
  - File for Kane Co SUP this month
  - Permits approved in early summer
  - If secure IPA contract, construct next year



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**HORIZON**  
SOLAR POWER