



Lorang Solar, LLC
5.0 MW Community Solar Facility
Application for Special Use Permit
Kane County, Illinois

July 9, 2024



- Founded in 2007 by two Army veterans
- Since 2007, Nexamp has grown exponentially and has become vertically integrated developer and owner of solar projects nationwide
 - Nexamp owns and operates projects
 - Acquires projects from other companies
- 475+ employees today
- Voted #1 Community Solar Company in 2023 by Solar Power World Magazine
- Just completed largest domestic module purchase in community solar history – with Heliene in MN – 1.5 GW

Nexamp IL Projects

French Road Solar

- Burlington, Kane County
- 16 Acres
- 2.8 MW Project
- Serves nearly 400 subscribers



Area Map

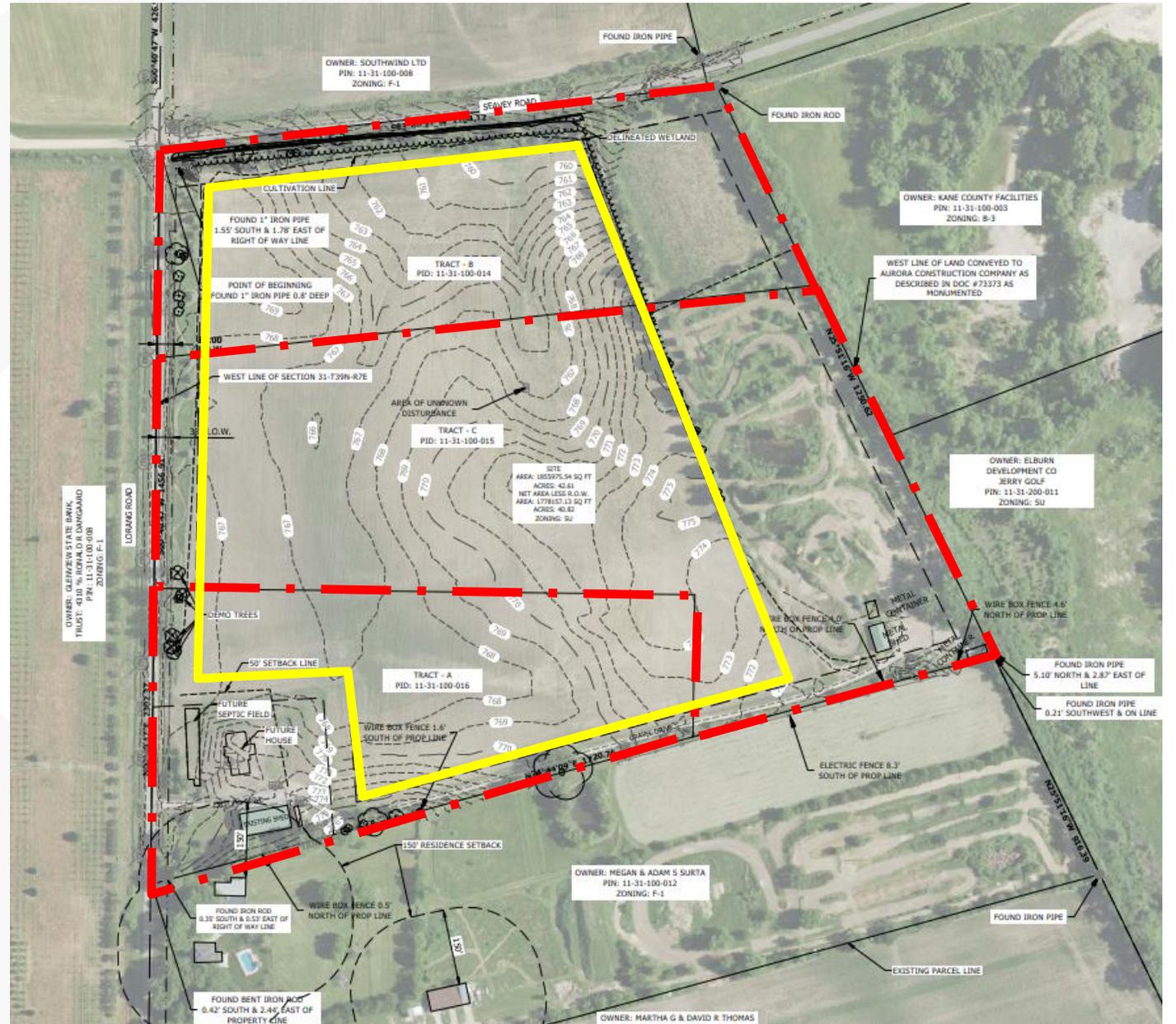
Lorang Solar, LLC



Project Information

Lorang Solar, LLC

- Project Location: 03S257 Lorang Road, Blackberry Township, IL
- Zoned: SU
- Parcels: 11-31-100-014, 11-31-100-015 and 11-31-100-016
- Owner: Timothy Slamans
- Parcel Size: Approximately 40 Acres
- Project Size: Approximately 23 Acres within proposed array fence
- Project Capacity: 5 MWac
- Project Life: 30 – 40 years



Community Benefits

- Environmental Benefits
- Temporary Use of Farmland
- Increase in Domestic Energy Production
- Grid Stabilization/Electricity Cost Stabilization
- Utility Savings for over 600 Subscribers
- Adds to Tax Base without Adding Demand for Public Services

Due Diligence

- **Site Selection/Executed Lease with Landlord**
- **ALTA Survey with Topography**
- **Pre-Application Discussion with County**
- **Distribution Utility Studies**
- **SHPO Consultation**
- **Threatened and Endangered Species Consultation**
- **Wetland Delineation**
- **FAA Consultation**
- **Natural Resource Inventory with Kane County**
- **Executed Agriculture Impact Mitigation Agreement (AIMA)**
- **Drain Tile Study**
- **Noise Study**

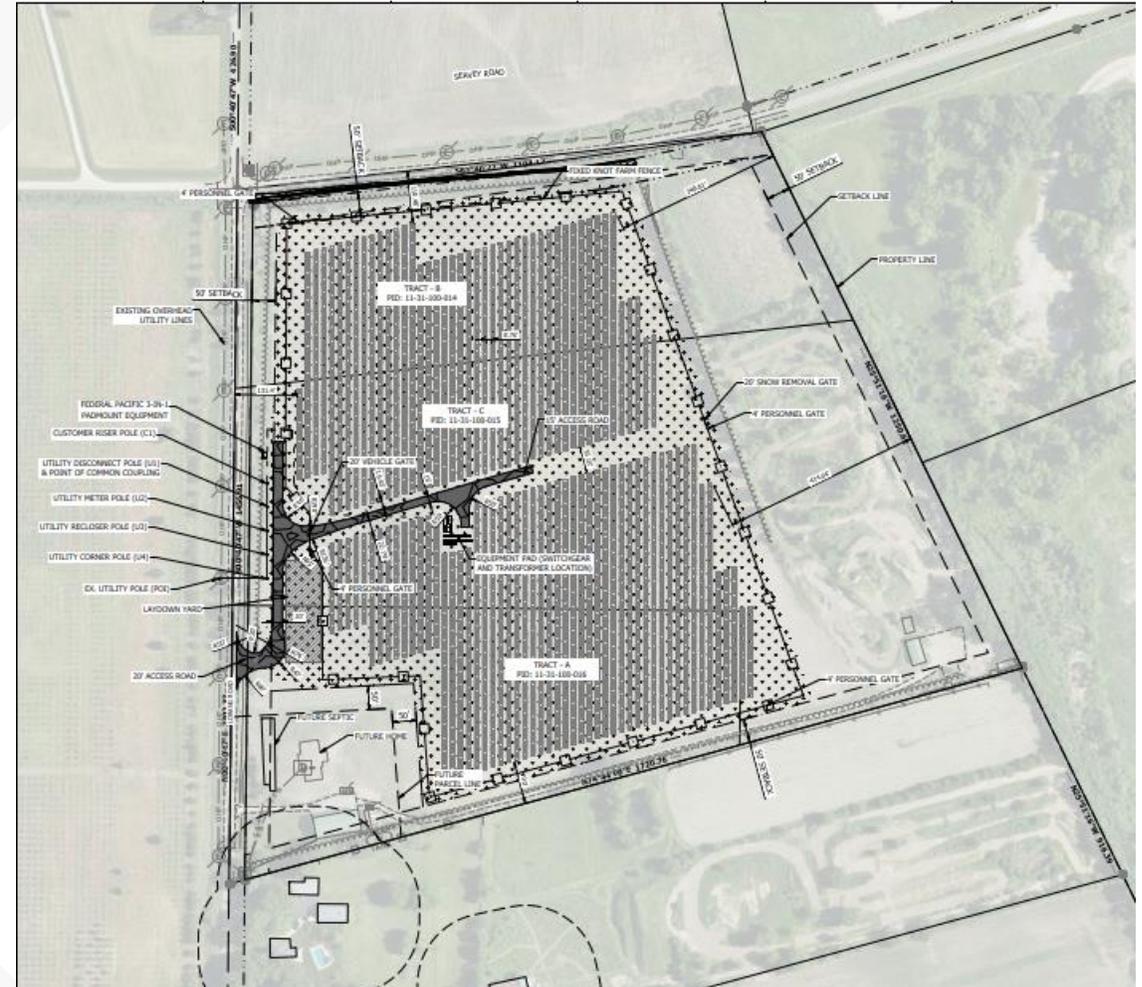
Site Plan

Lorang Solar, LLC

- Access off Lorang Road
- Setbacks meet or exceed ordinance requirements

Setback	Requirements	Proposed
ROW/Front	50'	131'
Side Yard (North)	50'	110'
Side Yard (South)	50'	90'
Rear Yard (East)	50'	414'
Non-participating Residence	150'	350' & 450'

- Internal wiring will be underground
- Interconnection above ground per NEC
- Panels and equipment will not exceed 20' in height



Landscape Plan

Lorang Solar, LLC

- Within the fence, the site will be planted with a pollinator seed mix
- Mixes will help reduce stormwater runoff and increase stormwater infiltration
- Maintain existing trees along Seavey Road
- Proposed screening along entire south side
- Arrays surrounded by 8' fixed knot wire mesh fence with wood posts



Site Photos

Lorang Solar, LLC

- Looking East on Lorang Road



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- Looking East on Lorang Road



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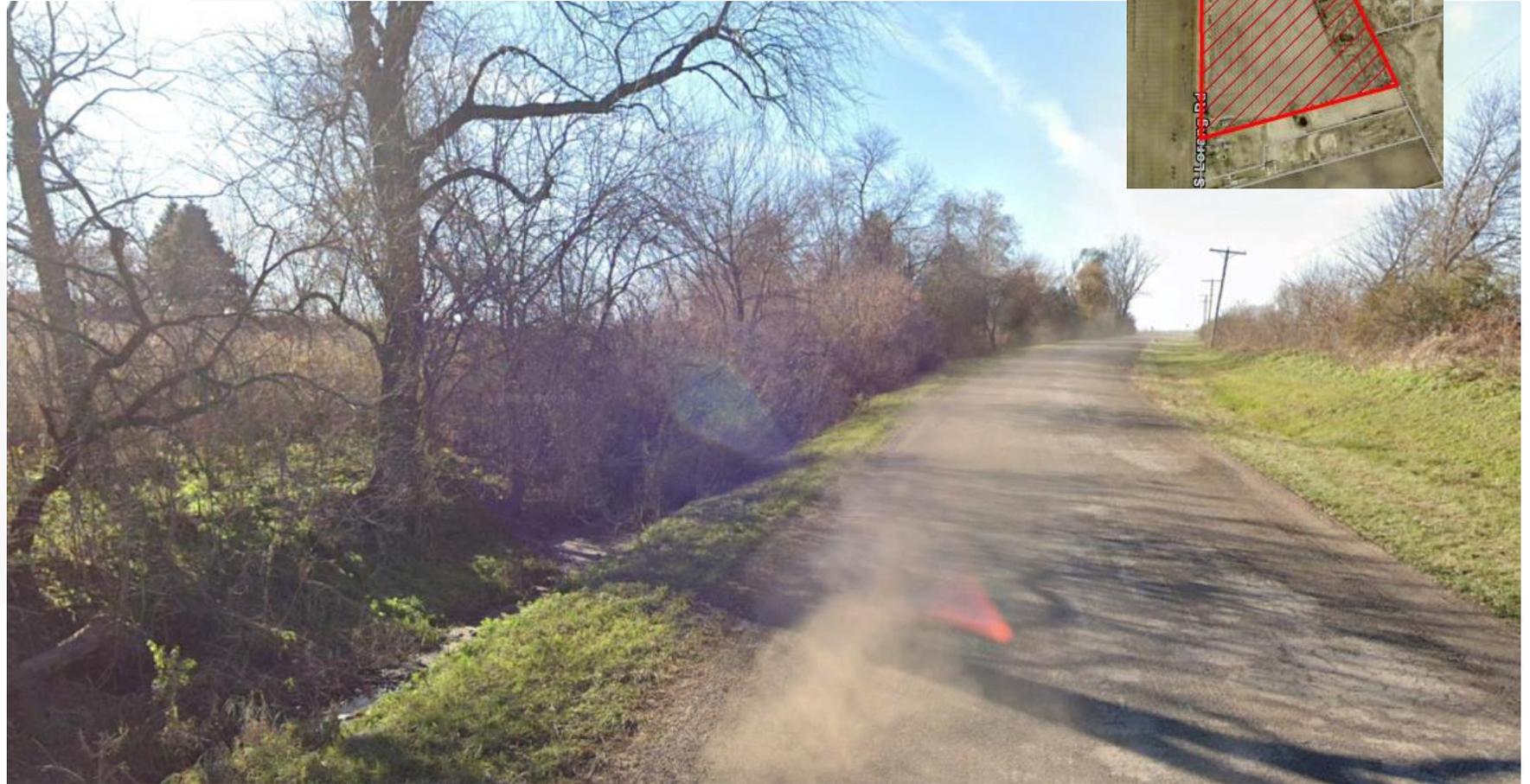
- Looking East along Seavey Road



Site Photos

Lorang Solar, LLC

- Looking West along Seavey Road



Thank You!

