

SPRING LAKE SOLAR

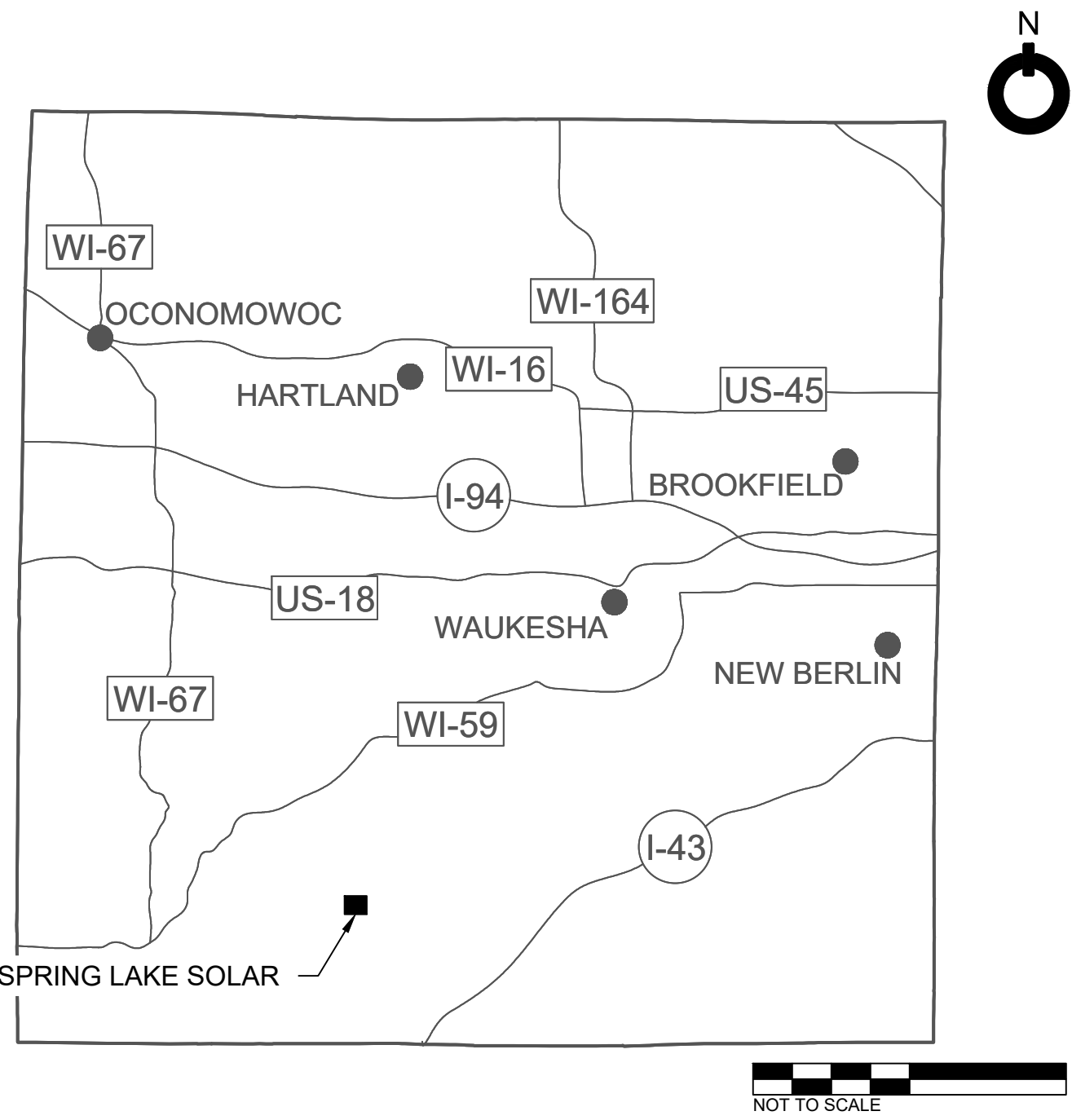
WAUKESHA COUNTY, WISCONSIN

SOLAR PV PROJECT
6.000 MVA

LEGEND

- PARCEL BOUNDARY
- ZONING SETBACK
- EASEMENT
- RIGHT-OF-WAY
- NEIGHBORING PARCEL
- TREE LINE (E)
- PERIMETER FENCE (P)
- GRAVEL ACCESS ROAD
- LAYDOWN AREA
- AGGREGATE EQUIPMENT PAD
- OHU OH ELECTRICAL (E)
- UGU UG ELECTRICAL (E)
- UGG UG GAS (E)
- UGMV UG MV (P)
- UGMV UG MV (P, UTIL)

WAUKESHA COUNTY MAP



PROJECT DETAILS

THIS PROJECT CONSISTS OF THE DESIGN AND INSTALLATION OF 6.000 MVA SOLAR PHOTOVOLTAIC SYSTEM. MODULES ARE TO BE MOUNTED IN A SINGLE AXIS TRACKERS, WHICH FOLLOW THE SUN FROM EAST TO WEST THROUGHOUT THE DAY.

SITE DETAILS:

PARCEL ID: MUKT1933997
OWNER: STANLEY R AND JULIE A SUGDEN
ACREAGE: 40.22
EXISTING ZONE: A-1

DESIGN SUMMARY:

MODULE POWER: 600 W
MODULE COUNT: 13000
ARRAY DC VOLTAGE: 1500 V
INVERTER SIZE: 250 kVA
INVERTER COUNT: 24

LAND USE SUMMARY:

TOTAL PARCEL AREA (ACRES): 40.22
TOTAL LEASED AREA (ACRES): -
TOTAL FENCED AREA (ACRES): 27.63
GRAVEL ACCESS ROAD (ACRES): 0.36
LAYDOWN AREA (ACRES): 0.63

DC SIZE: 7.800 MWdc
AC SIZE: 6.000 MWac
DC/AC RATIO: 1.300
GROUND COVERAGE RATIO: 36.0 %
ASCE 7-16 GSL: 30 PSF
ASCE 7-16 WIND SPEED: 100 MPH

ADDITIONAL NOTES:

- BASEMAP DEVELOPED FROM ALTA DATA
- PARCEL DATA TAKEN FROM ALTA DATA
- WETLAND BOUNDARIES SOURCED FROM FIELD DELINEATION
- FEMA FLOOD HAZARD ZONE FROM GIS DATA

OneEnergy
RENEWABLES

PO BOX 907
MADISON, WI 53701
ONEENERGYRENEWABLES.COM
206 922 7072

WRITTEN DIMENSIONS ON THIS PLAN SHALL SUPERCEDE SCALED DIMENSIONS. CONTRACTORS ARE RESPONSIBLE FOR FIELD VERIFYING ALL DIMENSIONS. THIS DRAWING, DESIGN, CONCEPT AND ARRANGEMENT REMAIN THE PROPERTY OF ONEENERGY RENEWABLES AND SHALL NOT BE COPIED, DISCLOSED OR REPRODUCED WITHOUT CONSENT.

REVISION LOG					
REV	DESCRIPTION	DATE	BY	CK'D	SME
00	5% SUBMITTAL	06.04.2026	PN	AJK	
01	5% SUBMITTAL	06.18.2026	PN	AC	
02	5% SUBMITTAL	07.08.2026	AC	JL	

PRELIMINARY
NOT FOR CONSTRUCTION

SPRING LAKE SOLAR
ONEENERGY RENEWABLES

42.895072° -88.366128°
WAUKESHA COUNTY, WISCONSIN

SHEET TITLE:
DEVELOPMENT LAYOUT

SHEET NO:
D-100