

AGENDA
REGULAR MEETING OF THE BOARD OF TRUSTEES OF THE VILLAGE OF MORTON, ILLINOIS
7:00 P.M.
MONDAY, SEPTEMBER 17, 2018
FREEDOM HALL, 349 W. BIRCHWOOD, MORTON, ILLINOIS

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. PLEDGE OF ALLEGIANCE TO THE FLAG**
- IV. PUBLIC HEARING**
- V. PRESENTATIONS AND SPECIAL REPORTS**
- VI. PUBLIC COMMENT**
 - A. Public Comments
 - B. Requests for Removal of Items from the Consent Agenda
- VII. CONSENT AGENDA**
 - A. Approval of Minutes
 - 1. Regular Meeting – September 4, 2018
 - B. Approval of Bills
- VIII. CONSIDERATION OF ITEMS REMOVED FROM THE CONSENT AGENDA**
- IX. VILLAGE PRESIDENT**
- X. VILLAGE CLERK**
- XI. VILLAGE ADMINISTRATOR**
 - A. Building Improvement Grant Application Recommendations.
- XII. CHIEF OF POLICE**
- XIII. CORPORATION COUNSEL**
- XIV. DIRECTOR OF FIRE AND EMERGENCY SERVICES**
- XV. DIRECTOR OF PUBLIC WORKS**
 - A. Ordinance 19-15 - An Ordinance Granting Variance to Structure at 420 N. Tennessee Ave. Under Section 4-5-10 of the Morton Municipal Code.
 - B. Resolution 08-19 – Authorizing Agreement with Bailey Nichols and Morgan Nichols – Birchwood Sidewalk Proposal.
- XVI. PLANNING AND ZONING OFFICER**
 - A. Ordinance 19-13 - An Ordinance Amending Title 4 of the Village Code of the Village of Morton to Provide Amendments Regarding Standards for the Demolition of Structures.
 - B. Trajectory Energy Presentation.
- XVII. VILLAGE TRUSTEES**
 - A. Trustee Belsley
 - B. Trustee Blunier
 - C. Trustee Leman
 - D. Trustee Heer
 - E. Trustee Newman
 - F. Trustee Parrott
- XVIII. CLOSED SESSIONS**
- XIX. CONSIDERATION OF MATTERS ARISING FROM CLOSED SESSIONS**
- XX. ADJOURNMENT**

**VILLAGE BOARD OF TRUSTEES
REGULAR MEETING
7:00 P.M., SEPTEMBER 4, 2018**

After calling the meeting to order, President Kaufman led the Pledge of Allegiance. The Clerk called the roll, with the following members present: Belsley, Blunier, Heer, Newman, Parrott – 5.

PUBLIC HEARING – None.

PRESENTATIONS – None.

PUBLIC COMMENT – None.

CONSENT AGENDA

- A. Approval of Minutes.
 - 1. Regular Meeting – August 20, 2018
- B. Approval of Bills

Trustee Newman moved to approve the Consent Agenda. Motion was seconded by Trustee Parrott and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

VILLAGE ADMINISTRATOR

Administrator Smick presented Resolution 09-19, authorizing the approval of the police union contract. She noted that the union had voted on Friday to approve the contract, and gave a detailed overview of the details of the contract based on the arbitrator's decision. Trustee Newman moved to approve. Motion was seconded by Trustee Parrott and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

CORPORATION COUNSEL

Attorney McGrath presented Zoning Amendment Petition #18-06 ZA for 309 Bauman Ave. He noted that it would change the zoning of the property from B-2 to R-2 and came with a recommendation from the Plan Commission. Trustee Belsley moved to approve. Motion was seconded by Trustee Parrott and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

Attorney McGrath then presented Zoning Amendment / Special Use Petition #18-07 ZA/SP for E. Lakeland Rd. & N. Main St. He noted that this matter was continued by the Plan Commission at the request of the petitioner and will be before the Plan Commission at a future meeting.

Attorney McGrath then presented the preliminary and final plats for Roth's Southside Subdivision. He noted approval was recommended by the Plan Commission and that PZO Spangler had no concerns. Trustee Heer moved to approve. Motion was seconded by Trustee Newman and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

Attorney McGrath then presented Ordinance 19-11, an ordinance making amendments regarding plumbing inspections fees for mobile homes to Chapter 2 of Title 4 of the Morton Municipal Code. He noted that this would create a new flat fee of \$100 for new plumbing connections to mobile homes. Trustee Newman moved to approve. Motion was seconded by Trustee Heer and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

Attorney McGrath then presented Ordinance 19-12, an ordinance making amendments regarding inspection fees for generators to Chapter 4 of Title 4 of the Morton Municipal Code. He noted that the ordinance would remove the \$100 flat fee for commercial generators and therefore put those projects within the ordinary fee schedule. Trustee Parrott moved to approve. Motion was seconded by Trustee Newman and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

Attorney McGrath then presented Ordinance 19-13, an ordinance amending Title 4 of the Village Code of the Village of Morton to provide amendments regarding standards for the demolition of structures. He noted that a non-final draft was provided inadvertently and recommended it be tabled until the next meeting. After some discussion on the ordinance, Trustee Newman moved to table the ordinance until the next meeting. Motion to table was seconded by Trustee Heer and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

Attorney McGrath then presented Ordinance 19-14, an ordinance making amendments regarding inspections to Chapter 1 of Title 4 of the Morton Municipal Code concerning inspections of stake out, footing, and foundations. He noted that the purpose of the ordinance is to potentially identify earlier and prevent problems which often surface towards the end of building construction projects. After considerable discussion, Trustee Parrott moved to approve. Motion was seconded by Trustee Newman and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.
No: None.
Absent: Leman – 1.

DIRECTOR OF PUBLIC WORKS

DPW Loudermilk requested approval of a 5 year contract extension with Phelps Uniform Company for Public Works Department uniform rental. He noted Phelps has provided good service to the Village for quite some time and agreed to extend the contract with no price increase. Trustee Parrott moved to approve. Motion was seconded by Trustee Heer and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.

No: None.

Absent: Leman – 1.

DPW Loudermilk then requested waiver of formal bidding and acceptance of proposal from Stewart Spreading for dewatering and hauling biosolids from Wastewater Plant #2 at a cost of \$0.10 per gallon and a \$3,000 mobilization fee. He noted that this is a temporary solution and gave an overview along with Todd Frantti of the Public Works Department. Trustee Heer moved to approve. Motion was seconded by Trustee Newman and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.

No: None.

Absent: Leman – 1.

DPW Loudermilk then requested acceptance of proposal from Hanson Professional Services Inc. for professional services for the Courtland Street Phase I engineering project in an amount not to exceed \$173,000. He gave an overview of the project and noted that \$75,000 was budgeted and the plan is still not to spend more than \$75,000 during this fiscal year. Trustee Parrott moved to approve. Motion was seconded by Trustee Newman and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.

No: None.

Absent: Leman – 1.

DPW Loudermilk then presented Resolution 08-19, a resolution authorizing agreement with Bailey Nichols and Morgan Nichols concerning a Birchwood St. sidewalk proposal. He gave an overview of the proposal and there was considerable discussion on topics concerning other potential options, cost issues, safety, tree removal, and easements, among other aspects. Trustee Heer moved to table the resolution until further discussion with the property owners. Motion to table was seconded by Trustee Parrott and approved with the following roll call vote:

Yes: Belsley, Blunier, Heer, Newman, Parrott – 5.

No: None.

Absent: Leman – 1.

DPW Loudermilk then presented Tazewell County Zoning Board of Appeals Cases #18-39-Z and #18-46-S. He gave a brief overview of the cases - since they fall within the 1.5 mile radius of the Village limits, the Village is able to give input back to the county board. No votes were taken, but on the solar farm proposal, the general consensus was that it is too close to an area that is zoned for future residential development. This input will be passed on to the Tazewell County Zoning Board of Appeals.

DPW Loudermilk then informed the Board and the public of the Fall 2018 Yard Waste Disposal Program as well as the upcoming semi-annual hydrant flushing. The yard waste disposal will begin on Wednesday, October 17, and go through Sunday, November 25. It will be closed on Mondays and Tuesdays as well as November 22 and 23 for Thanksgiving. The semi-annual hydrant flushing is scheduled to begin Monday, September 24 and will be conducted continuously for approximately three weeks.

VILLAGE TRUSTEES

BELSLEY – Nothing to report.

BLUNIER – Nothing to report.

HEER – Nothing to report.

NEWMAN – Nothing to report.

PARROTT – Nothing to report.

ADJOURNMENT

With no further business to come before the Board, Trustee Parrott moved to adjourn. Motion was seconded by Trustee Heer and followed by a unanimous voice vote.

ATTEST:

PRESIDENT

VILLAGE CLERK



Memo

To: President and Board of Trustees
From: Business District Commission
Date: September 12, 2018
Re: Building Improvement Grant Recommendations

Below are the recommendations for Building Improvement Grants from the Business District Commission. The Commission met in June 2018 and September 2018, and approved these recommendations.

Applicant	Property Address	Amount Approved by BDC	Summary of Work
Dave Zern	214 W Jefferson	\$4,945	Permanent landscaping
John & Lisa Crawford	1800 S Main	\$8,329	Entrance enclosure & permanent landscaping
Veritiv Corp	510 E. Courtland	\$4,500	Permanent landscaping

The Commission is asking for your approval of these recommendations.

If you have any questions please reach out to Julie Smick or Randy Belsley.

Thank you!

ORDINANCE NO. 19-15

AN ORDINANCE GRANTING A VARIANCE TO STRUCTURE AT 420 N. TENNESSEE AVE. UNDER SECTION 4-5-10 OF THE MORTON MUNICIPAL CODE

WHEREAS, the Morton United Methodist Church is the owner of a certain parcel of ground located at 420 N. Tennessee Ave., Morton Illinois (“Subject Property”);

WHEREAS, in or about 2007, a non-residential structure was constructed on the subject property (“Subject Structure”);

WHEREAS, the Village of Morton revised its floodplain regulations by adopting a Floodplain Regulation and Flood Damage Prevention chapter, being chapter 5 of Title 10 of the Morton Municipal Code, on February 6, 2017 (“the Regulations”);

WHEREAS, the Regulations have imposed a Flood Protection Elevation of the base flood elevation plus two feet of freeboard;

WHEREAS, the elevation of the Subject Structure is above the base flood elevation but is below the Flood Protection Elevation;

WHEREAS, the Morton United Methodist Church desires to complete substantial improvements to the Subject Structure;

WHEREAS, Section 4-5-7 of the Morton Municipal Code requires that certain measures be taken to protect buildings located within the floodplain when substantial improvements or structural alterations are made to such buildings;

WHEREAS, the Village of Morton has determined that the Subject Structure could meet the requirements of Section 4-5-7 by being structurally dry floodproofed in lieu of achieving a lowest floor elevation at or above the Flood Protection Elevation;

WHEREAS, the Morton United Methodist Church has applied for a variance under Section 4-5-10 of the Morton Municipal Code to excuse the Church from having to either achieve a lowest floor elevation at or above the Flood Protection Elevation or structurally dry floodproofing the Subject Structure;

WHEREAS, all procedural processes and requirements imposed under Chapter 5 of Title 4 of the Morton Municipal Code have been satisfied;

WHEREAS, the Superintendent of Public Works and the Floodplain Administrator have reviewed the application of the Morton United Methodist Church for the aforesaid variance, and have recommended approval of such variance by the Village Board.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MORTON, Tazewell County, Illinois, as follows:

1. The recitations set forth in the preamble to this ordinance are hereby found to be true and correct, and are incorporated herein by reference
2. The Village Board hereby finds as follows:
 - a. The development activity cannot be located outside of the floodplain
 - b. An exceptional hardship would result if the variance were not granted
 - c. The relief requested is the minimum necessary
 - d. There will be no additional threat to public health, safety or creation of a nuisance

- e. There will be no additional public expense for flood protection, rescue or relief operations, policing, or repairs to roads, utilities or other public facilities by the award of this variance
 - f. The applicant's circumstances are unique and do not establish a pattern inconsistent with the intent of the National Flood Insurance Program; and
 - g. All other state and federal permits have been obtained.
3. A variance is hereby granted to the Subject Structure located on the Subject Property, which variance shall permit substantial improvements to the Subject Structure, as more particularly set forth on the plans which are attached to this Ordinance as Exhibit A, without the Subject Structure being structurally dry floodproofed or having a lowest floor elevation at or above the flood protection elevation.

BE IT FURTHER ORDAINED that this ordinance shall be in full force and effect upon its passage, approval, and publication as may be required by law.

PASSED AND APPROVED at a regular meeting of the President and Board of Trustees of the Village of Morton this _____ day of _____, 2018; and upon roll call the vote was as follows:

AYES:

NAYS:

ABSENT:

ABSTAINING:

APPROVED this _____ day of _____, 2018.

President

ATTEST:

Village Clerk

RESOLUTION NO. 08-19

**RESOLUTION AUTHORIZING AGREEMENT WITH
BAILEY NICHOLS and MORGAN NICHOLS**

WHEREAS, the Village of Morton has requested that Bailey Nichols and Morgan Nichols ("Property Owners") dedicate the property described in Exhibit A; and

WHEREAS, the Village of Morton desires to enter into an agreement with the Property Owners for the dedication of the right-of-way.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MORTON, Tazewell County, Illinois, as follows:

1. That the agreement with Bailey Nichols and Morgan McNeill (Property Owners) in the form attached as Exhibit A is hereby approved.

2. That the President of the Board of Trustees and Village Clerk are authorized to execute the agreement on behalf of the Village of Morton.

BE IT FURTHER RESOLVED that this resolution shall be in full force and effect upon its passage and approval.

PASSED AND APPROVED at a regular meeting of the President and Board of Trustees of the Village of Morton, Tazewell County, Illinois, this ____ day of _____, 2018; and upon roll call the vote was as follows:

AYES:

NAYS:

ABSENT:

ABSTAINING:

APPROVED this _____ day of _____, 2018.

President

ATTEST:

Village Clerk

AGREEMENT FOR DEDICATION OF RIGHT OF WAY

THIS AGREEMENT is made between the VILLAGE OF MORTON, an Illinois municipal corporation (“Morton”), and Bailey Nichols and Morgan Nichols (“Property Owner”);

WITNESSETH:

WHEREAS, Morton has requested that Property Owner dedicate to Morton the property described in Exhibit A (the “Property”); and

WHEREAS, Property Owner is willing to dedicate the Property on the terms and conditions set forth in this Agreement.

NOW, THEREFORE, BE IT AGREED AS FOLLOWS:

1. Within ten (10) days of the execution of this Agreement, Property Owner shall dedicate the Property to Morton, by execution of the Deed of Dedication in the form and substance as attached to this Agreement as Exhibit B.
2. Execution of this Agreement, following authorization by the Corporate Authorities of the Village of Morton shall constitute acceptance of the dedication of the Property by Morton.
3. Property Owner agrees to convey the Property by gift to Morton and hereby waives payment by Morton to Property Owner of any consideration for said gift.
4. Morton agrees that it shall install a sidewalk along, over and across the property shown on Exhibit A. Said sidewalk shall be constructed in

accordance with the requirements of the Americans with Disabilities Act and shall be completed not later than October 31, 2019 at the sole and exclusive expense of the Village. This paragraph shall survive the transfer of the Property from Property Owner to Morton.

5. This Agreement shall be binding upon the heirs, executors, administrators and assigns of the parties.

IN WITNESS WHEREOF, the parties have executed this Agreement as of this 4th day of September, 2018.

Morton

Property Owner

VILLAGE OF MORTION, an Illinois municipal corporation

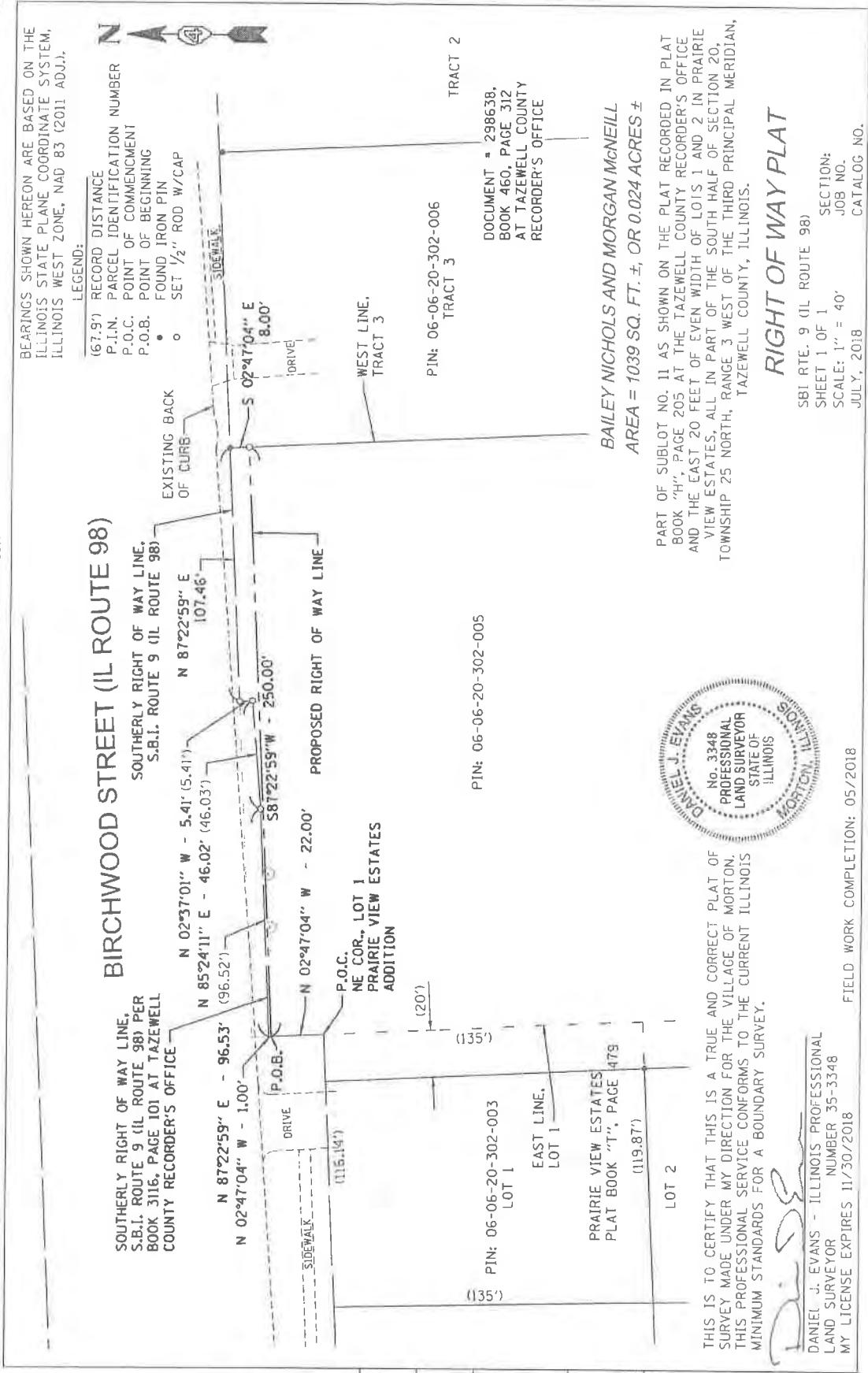
Bailey Nichols

By: _____
President

Morgan Nichols

Attest:

By: _____
Village Clerk



BEARINGS SHOWN HEREON ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, ILLINOIS WEST ZONE, NAD 83 (2011 ADJ.).

LEGEND:
 (67.9') RECORD DISTANCE
 P.I.N. PARCEL IDENTIFICATION NUMBER
 P.O.C. POINT OF COMMENCEMENT
 P.O.B. POINT OF BEGINNING
 • FOUND IRON PIN
 ○ SET 1/2" ROD W/CAP

BIRCHWOOD STREET (IL ROUTE 98)

SOUTHERLY RIGHT OF WAY LINE,
S.B.L. ROUTE 9 (IL ROUTE 98)
BOOK 3116, PAGE 101 AT TAZEWELL
COUNTY RECORDER'S OFFICE

SOUTHERLY RIGHT OF WAY LINE,
S.B.L. ROUTE 9 (IL ROUTE 98)

BAILEY NICHOLS AND MORGAN McNEILL
AREA = 1039 SQ. FT. ±, OR 0.024 ACRES ±

PART OF SUBLOT NO. 11 AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK "H", PAGE 205 AT THE TAZEWELL COUNTY RECORDER'S OFFICE AND THE EAST 20 FEET OF EVEN WIDTH OF LOTS 1 AND 2 IN PRAIRIE VIEW ESTATES, ALL IN PART OF THE SOUTH HALF OF SECTION 20, TOWNSHIP 25 NORTH, RANGE 3 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, ILLINOIS.

RIGHT OF WAY PLAT

SBL RTE. 9 (IL ROUTE 98)
SHEET 1 OF 1 SECTION:
SCALE: 1" = 40' JOB NO.
JULY, 2018 CATALOG NO.



THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT OF SURVEY MADE UNDER MY DIRECTION FOR THE VILLAGE OF MORTON. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DANIEL J. EVANS - ILLINOIS PROFESSIONAL
LAND SURVEYOR NUMBER 35-3348
MY LICENSE EXPIRES 11/30/2018

FIELD WORK COMPLETION: 05/2018



NO.	PLAT	COMPUTED	CHECKED	DATE
			DJE	
			DJE	
			DJE	

CAD DRAWING: BIRCHWOOD_ROW_PLAT
PROJECT: MS1804
FILE: BIRCHWOOD_ROW_PLAT.DGN

R.O.W. DESCRIPTION
(Part of P.I.N. 06-06-20-302-005)

A PART OF SUBLOT NO. 11 AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK "H" PAGE 205 IN THE TAZEWELL COUNTY RECORDER'S OFFICE AND THE EAST 20 FEET OF EVEN WIDTH OF LOTS 1 AND 2 IN PRAIRIE VIEW ESTATES ADDITION, ALL IN PART OF THE SOUTH HALF OF SECTION 20, TOWNSHIP 25 NORTH, RANGE 3 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWELL COUNTY, ILLINOIS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF LOT 1 IN SAID PRAIRIE VIEW ESTATES ADDITION;
THENCE NORTH 02 DEGREES 47 MINUTES 04 SECONDS WEST, 22.00 FEET TO THE POINT OF BEGINNING;

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 02 DEGREES 47 MINUTES 04 SECONDS WEST, 1.00 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF S.B.I. ROUTE 9 (IL RT 98); (NEXT 4 COURSES ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE) THENCE NORTH 87 DEGREES 22 SECONDS 59 MINUTES EAST, 96.53 FEET; THENCE NORTH 85 DEGREES 24 MINUTES 11 SECONDS EAST, 46.02 FEET; THENCE NORTH 02 DEGREES 37 MINUTES 01 SECONDS WEST, 5.41 FEET; THENCE NORTH 87 DEGREES 22 MINUTES 59 SECONDS EAST, 107.46 FEET TO THE WEST LINE OF TRACT 3 AS RECORDED IN BOOK 460 PAGE 312 IN THE TAZEWELL COUNTY RECORDER'S OFFICE; THENCE SOUTH 02 DEGREES 47 MINUTES 04 SECONDS EAST, ALONG SAID WEST LINE OF TRACT 3, 8.00 FEET; THENCE SOUTH 87 DEGREES 22 MINUTES 04 SECONDS WEST, 250.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.024 ACRES, MORE OR LESS.

This Document Prepared By

And Please Return to:

Davies McGrath Law Office P.C.
Attorney for Village of Morton
1600 S 4TH AVE, STE 137
MORTON, IL 61550-3407
(309) 266-6211

DEED OF DEDICATION

THIS INDENTURE WITNESSETH, that the Grantors, BAILEY NICHOLS and MORGAN NICHOLS (f/k/a Morgan McNeill), **DEDICATE** for public use to the VILLAGE OF MORTON, a Municipal Corporation, County of Tazewell, and State of Illinois, the following-described real estate, to-wit:

A PART OF SUBLLOT NO. 11 AS SHOWN ON THE PLAT RECORDED IN PLAT BOOK "H" PAGE 205 IN THE TAZEWEILL COUNTY RECORDER'S OFFICE AND THE EAST 20 FEET OF EVEN WIDTH OF LOTS 1 AND 2 IN PRAIRIE VIEW ESTATES ADDITION, ALL IN PART OF THE SOUTH HALF OF SECTION 20, TOWNSHIP 25 NORTH, RANGE 3 WEST OF THE THIRD PRINCIPAL MERIDIAN, TAZEWEILL COUNTY, ILLINOIS, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF LOT 1 IN SAID PRAIRIE VIEW ESTATES ADDITION; THENCE NORTH 02 DEGREES 47 MINUTES 04 SECONDS WEST, 22.00 FEET TO THE POINT OF BEGINNING;

FROM THE POINT OF BEGINNING, THENCE CONTINUING NORTH 02 DEGREES 47 MINUTES 04 SECONDS WEST, 1.00 FEET TO THE SOUTHERLY RIGHT-OF-WAY LINE OF S.B.I. ROUTE 9 (IL RT 98); (NEXT 4 COURSES ALONG SAID SOUTHERLY RIGHT-OF-WAY LINE) THENCE NORTH 87 DEGREES 22 SECONDS 59 MINUTES EAST, 96.53 FEET; THENCE NORTH 85 DEGREES 24 MINUTES 11 SECONDS EAST, 46.02 FEET; THENCE NORTH 02 DEGREES 37 MINUTES 01 SECONDS WEST, 5.41 FEET; THENCE NORTH 87 DEGREES 22 MINUTES 59 SECONDS EAST, 107.46 FEET TO THE WEST LINE OF TRACT 3 AS RECORDED IN BOOK 460 PAGE 312 IN THE TAZEWEILL COUNTY RECORDER'S OFFICE; THENCE SOUTH 02 DEGREES 47 MINUTES 04 SECONDS EAST, ALONG SAID WEST LINE OF TRACT 3, 8.00 FEET; THENCE SOUTH 87 DEGREES 22 MINUTES 04 SECONDS WEST, 250.00 FEET TO THE POINT OF BEGINNING. CONTAINING 0.024 ACRES, MORE OR LESS.

P.I.N.: Part of 06-06-20-302-005



situated in Tazewell County, in the State of Illinois, hereby releasing and waiving all rights under and by virtue of the Homestead Exemption Laws of the State of Illinois.

Subject to general real estate taxes for 2017 and thereafter and all valid easements, restrictions, reservations, conditions and covenants of record.

IN TESTIMONY WHEREOF, the said Grantors have set their had and seals this _____ day of _____, 2018.

Bailey Nichols

Morgan Nichols

AFFIX TRANSFER TAX STAMP OR Exempt under provisions
of 35 ILCS 205/31-45(_____)

DATE Buyer, Seller Representative

STATE OF ILLINOIS)
) SS.
COUNTY OF TAZEWELL)

I, the undersigned, a Notary Public in and for said County and State aforesaid, DO HEREBY CERTIFY that Bailey Nichols and Morgan McNeill, personally known to me to be the same persons whose names are subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that they signed, sealed, and delivered said instrument as their free and voluntary act, for the uses and purposes therein set forth, including the release and waiver of the right of homestead.

Given under my hand and Notarial seal this _____ day of _____, 2018.

Notary Public

**Mail Tax Statement To: Village of Morton
120 N. Main St.
P.O. Box 28
Morton, IL 61550**

ORDINANCE NO. 19-13

AN ORDINANCE AMENDING TITLE 4 OF THE VILLAGE CODE OF THE VILLAGE OF MORTON TO PROVIDE AMENDMENTS REGARDING STANDARDS FOR THE DEMOLITION OF STRUCTURES

WHEREAS, the Morton Municipal Code was adopted on March 2, 1970, and duly published in book form; and

WHEREAS, it is necessary and in the best interest of public health and safety for structures demolished within the Village of Morton to be demolished in a secure, safe and sanitary fashion; and

WHEREAS, it is in the best interest of the public health and safety for the residents of the Village of Morton that real property be restored to a neat, sanitary and safe condition following demolitions; and

WHEREAS, the President and Board of Trustees desire to make amendments to Title 4 of the Morton Municipal Code.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF MORTON, Tazewell County, Illinois, that the Morton Municipal Code is hereby amended by adding the following sections:

1. **SECTION ONE:** The existing Title 4, Chapter 5 of the Morton Municipal Code is hereby renumbered as Chapter 6 of Title 4 of the Morton Municipal Code and the chapter reference in the section number for all sections of that chapter are similarly renumbered.
2. **SECTION TWO:** Title 4 of the Morton Municipal Code is hereby amended by inserting a new Chapter 5, which shall be as follows:

**CHAPTER 5
DEMOLITION STANDARDS**

4-5-1: **PURPOSE AND SCOPE:** The purpose of this Chapter is to establish additional regulations to supplement the regulations contained in the International Building Code to provide for the demolition of structures within the Village of Morton.

4-5-2: **DEFINITIONS:** Unless context otherwise provides words and phrases used in this Chapter shall be construed according to the definition set forth herein:

Demolition: The deconstructing, destroying, decimating, razing, ruining, tearing down, or wrecking of any facility, structure, pavement, or building whether in whole or in part, whether interior or exterior.

4-5-3: **PERMIT REQUIRED; FEE:** No demolitions shall occur within the Village of Morton unless a demolition permit has been issued by the Village of Morton. The fee for a demolition permit shall be one hundred dollars (\$100.00) for any property located in the R1 and R2 zoning district, and two hundred fifty dollars (\$250.00) for property in any other zoning district. All holders of a demolition permit shall be required to comply with all requirements of the International Building Code which pertain to demolition including but not limited to those provisions set forth in Chapter 33, and all provisions of this chapter.

4-5-4: **TIMEFRAME FOR DEMOLITION:** Demolition shall commence within thirty (30) days from the issuance of the permit and shall be completed within sixty (60) days of the issuance of the permit. Extensions to these deadlines may be granted by the SPW in his sole discretion for good cause shown.

Failure to begin work within a period of thirty (30) days shall be cause for the revocation of the permit. Failure to complete the demolition work within a period of sixty (60) days or any extension thereof shall subject the owner of the property to penalties as provided in this Title.

4-5-5: **APPLICATION TO EXISTING DEMOLITION SITES:** Any demolition which occurs prior to October 1, 2018, shall not require a permit, but the site of such demolition shall be restored in a method and manner, and to a condition which complies with the provisions of Section 4-5-10 of this Chapter not later than October 1, 2019.

4-5-6: **UNSAFE DEMOLITION SITES:** In the event that any demolition site is left in a condition which violates any provision of this Chapter, the Village shall give notice of the condition or conditions which it deems unsafe to the owner or demolition permit applicant of said premises, specifying the deficiencies and ordering the same to be rectified within a period of three (3) days after service of said notice by third party commercial courier or by certified mail. Should the deficiencies not be corrected within a period of three (3) days as aforesaid, the

Village shall cause the same to be put in safe condition and may further pursue any other rights and remedies reserved to the Village pursuant to this Title.

- 4-5-7: **SECURING PREMISES DURING DEMOLITION:** Once demolition work begins all work shall be completed and all debris shall be removed from the site as soon as possible. If the debris cannot be removed from the site the same day, “no trespassing” signs shall be posted and a barrier shall be installed around the debris. If the demolition of the structure cannot be completed on the day in which demolition commences, then a forty-eight (48) inch high fence with openings less than four (4) inches in size shall be installed around the demolition site.
- 4-5-8: **CERTIFICATE OF OCCUPANCY:** Any existing Certificate of Occupancy for a structure shall terminate upon the issuance of a Demolition Permit which provides for and authorizes the demolition of said structure. No new Certificate of Occupancy shall issue to any parcel or improvement constructed on such parcel after a demolition permit is issued unless and until all requirements of this Chapter have been met.
- 4-5-9: **BOND REQUIRED/RELEASE OF BOND:** Prior to the issuance of a permit, the applicant shall furnish to the Village of Morton a bond equal to the contract cost of demolition. All such bonds shall be submitted to the Village for approval as to form. Any person, firm or corporation normally engaged in the demolition of buildings may provide an annual bond to the Village of Morton in the amount of one million dollars (\$1,000,000.00) which shall cover all demolition bonds heretofore required. A copy of an Insurance Certificate naming the Village of Morton as additional insured and indicating the street address of the project must be attached to the demolition permit application. The policy limitations must be one million general liability and one million automobile liability. Statutory worker’s compensation coverage must also be provided.
- 4-5-10: **DEMOLITION STANDARDS:** All demolitions completed pursuant to a permit issued under this Chapter shall comply with the following standards:
- (A) No structure shall be removed from the premises in whole or substantially whole condition. All buildings shall be demolished on the premises.
 - (B) The sewer lateral and storm lateral, if one exists, shall be exposed and properly capped at the lot line or at a location designated by the SPW or his designee or assignee. Backfilling shall not be done until the capping of the storm lateral and sewer lateral is inspected and approved by the Village.

- (C) All structures and their foundation shall be completely razed to a level of two (2) feet below the ground surface or grade line and removed from the site. Razing shall include but is not limited to all posts, piers, walls, basement partitions, sheds, steps, thresholds, paved areas and all other above ground items. The concrete floor shall be broken and foundation walls removed two (2) feet below grade.
- (D) All basements and cellars or other areas below grade shall be filled and compacted to grade only with sound approved solid fill of sand, gravel and dirt. Brick, stone, mortar, plaster or concrete removed from the demolished structures may be used if it is arranged not to form or collect surface or subsurface water. Masonry fragments used as fill shall not be over twenty-four (24) inches in greatest dimension. No decomposable organic material or wood, glass, paper, piping, steel or other metal material or any unstable or combustible material shall be used in making fills.
- (E) All masonry and concrete such as private sidewalks, parking lots, driveways, driveway aprons, concrete slabs or retaining walls shall be removed unless such removable will create a hazardous condition or unless the Village has expressly authorized an alternative arrangement in writing.
- (F) Wood partitions, stairways, furnaces, piping, and other equipment, rubbish and debris located in basements or elsewhere on the property shall be removed from the site.
- (G) Any damage to public sidewalks or public roads or any part of the street right-of-way caused by demolition shall be repaired or replaced
- (H) The lot shall be filled, compacted and graded to the prevailing surrounding property and sidewalk grades, and shall be seeded to grass.
- (I) The final fill shall be at least two (2) inches of sandy loam, dirt or topsoil containing no brick, mortar or concrete pieces larger than two (2) inches.
- (J) All debris generated by demolition within the Village of Morton shall be disposed of in an approved, licensed landfill or at an approved hazardous material disposal site.

4-5-11: **INSPECTIONS:** SPW or his designee shall complete the following inspections:

- (A) **PROGRESS INSPECTIONS:** A progress inspection will be done to check the following items.

- (1) SEWER AND STORM LATERALS: The sewer lateral and storm lateral, if one exists, shall be exposed and properly capped at the lot line or at a location designated by the inspector.
- (2) BASEMENT/FLOOR AND FOUNDATION: Following the removal of the structures (above grade) a progress inspection must be done before the basement can be backfilled.

(B) FINAL (POST DEMOLITION INSPECTION): The final inspection shall be completed at the request of the demolition permit holder. The inspection shall confirm that demolition has been completed in accordance with the requirements the demolition permit and the requirements of the Village Code.

BE IT FURTHER ORDAINED that this ordinance shall be in full force and effect upon its passage, approval, and publication as may be required by law.

PASSED AND APPROVED at a regular meeting of the President and Board of Trustees of the Village of Morton this _____ day of _____, 2018; and upon roll call the vote was as follows:

AYES:

NAYS:

ABSENT:

ABSTAINING:

APPROVED this _____ day of _____, 2018.

President

ATTEST:

Village Clerk

**TAZEWELL COUNTY COMMUNITY
DEVELOPMENT
APPLICATION FOR ZONING HEARING**

PETITION FOR:

- Special Use (New Dwelling Site)
 Special Use (Other)

Staff Use Only:
Date Filed: _____ CASE NO. _____
Filing Fee: _____ Publication Fee: _____
ZBA Hearing Date: _____
Decision Date: _____
<input type="checkbox"/> APPROVED <input type="checkbox"/> DENIED <input type="checkbox"/> OTHER _____

1. Applicant and Owner Information:

Applicant:

Name: Morton Solar, LLC
Address: P.O. Box 310
City, State: Highland Park, IL
Phone: 650-906-6289
(daytime contact)
Email: jbushinsky@trajectoryenergy.com

Owner:

Name: See attached application
Address: _____
City, State: _____
Phone: _____
(daytime contact)
Email: _____

The property interest of the applicant, if not the owner: Leasee

2. Site and Surrounding Property Information:

- a. 911 Address or property location of subject property: Tennessee Ave and I-74
- b. Correct Legal Description and Property Identification Number: (Attach an additional sheet if necessary - a copy of the legal description may be obtained from the Recorder of Deeds Office – 1st floor, McKenzie Building)
Current Zoning: I-1 Property ID Number: 06-06-15-100-002
Proposed Parcel Size/Acreage: 16 Soil Productivity Rate of site: _____
Legal Description: SEC 15 T25N R3W SE 1/4 (EX RTE 74) NW 1/4
- c. Describe all existing structures, physical attributes and current land use of the property: _____
No existing structures. Currently in agricultural use
- d. Previous Special Use/Variance requests for this property? No Yes—Case No. _____

3. State the Reason For and Nature of the Special Use: Community solar project.
Please see attached application.

- a. Hours of operation: _____ Number of employees: _____
- b. Number of parking spaces: _____ Handicapped: _____ Parking Lot Surface: _____
- c. Signs (size and number of): _____
- d. Number of new buildings to be constructed and proposed use of each building: _____
No new buildings proposed.
- e. Future expansion and time schedule: _____

4. **New Dwelling Sites Only:** A **livestock feeding operation** is defined by the Tazewell County Zoning Code as: Any new or existing operation which stables or confines and feeds or maintains for a total of 45 days or more in any 12-month period a combination of at least fifty (50) animal units, or its equivalency. *(Contact the Tazewell County Farm Bureau Office at (309) 347-3165 for assistance if you are uncertain regarding location of active livestock feeding operations.)

a. Is the property located: (Check appropriate item)

1. Less than one-half (1/2) mile of a **livestock feeding operation**: Yes No

*If less than 1/2 mile is a Variance necessary? Yes No

2. More than one-half (1/2) mile of a **livestock feeding operation**: Yes No

b. Type of livestock operation _____ Number of animal units: _____

5. **The Zoning Board of Appeals makes a Finding of Fact for all Special Use. Please provide how your application conforms to the following: (attached an additional sheet if necessary)**

a. The site will be so situated as to minimize adverse effects, including visual impacts on adjacent properties. _____

Please see attached application for responses to Section 5.

b. The establishment, maintenance or operation of the Special Use will not be detrimental to or endanger the public health, safety, morals, comfort or general welfare of the neighboring vicinity. _____

c. The Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted. _____

d. The Special Use will not substantially diminish and impair property value within the neighborhood. _____

e. Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided. _____

f. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion and hazard on the public streets. _____

g. Granting the special use, **which is located one-half mile or less** from a livestock feeding operation, will not increase the population density around the livestock feeding operation to such levels that would hinder the operation or expansion of such operation or granting the special use, which is located **more than one half mile** from a livestock feeding operation will not hinder the operation or expansion of such operation. _____

h. The Special Use is consistent with the existing uses of property within the general area of the property in question. _____

i. The property is suitable for the Special Use as proposed. _____

6. **Signature:** I (we) certify that the proposed Special Use will conform to the standards for Special Uses in the Tazewell County Zoning Ordinance and hereby acknowledges that all the information contained in this application and accompanying documents are true and correct to the best of my (our) knowledge.

Applicant Signature: _____ *Shirley Curran* _____ Owner Signature: _____

Date: 7/16/18 _____ Date: See attached Owner's consent _____

Morton Solar, LLC

Community Solar Project

Tazewell County Petition for Special Use

PROJECT SUMMARY

Morton Solar, LLC is developing a community solar project on previously cultivated land on an approximately 16.11-acre tract of land located north of Interstate 74 and west of Tennessee Avenue in Peoria County, Illinois. The Morton Solar, LLC community solar project (the “Solar Project”) will be located on parcel 06-06-15-100-002 (the “Project Parcel”) owned by Glenda Lee Kruse and Sherry Ann Bliss (the “Landowners”). Morton Solar, LLC (the “Applicant”) is a limited liability company indirectly owned by Trajectory Energy Partners, LLC (“Trajectory”), a community solar project developer. The Solar Project is described in more detail on the Site Plan set forth in the attached Exhibit A. The Applicant is submitting this Petition for Special Use pursuant to the requirements set forth in the Tazewell County Zoning Ordinance.

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VII.	SOLAR PROJECT DETAILS.....	9
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Exhibit A: Site Plan

Exhibit B: Existing Conditions

Exhibit C: Example Manufacturers Specifications

Exhibit D: EcoCAT Termination

Exhibit E: Owners Consent

Exhibit F: FEMA NHFL and FIRM Maps

Exhibit G: Interconnection Application

Exhibit H: Emergency Response Plan

I. SOLAR PROJECT DESCRIPTION

The Solar Project will consist of equipment to generate electricity from solar energy, including rows of photovoltaic cell panels mounted on posts driven into the ground. The Applicant plans to install the panels in a north-south configuration on a mounting system that will rotate the panels to track the sun throughout the day. The components of the Solar Project will comply with the current edition of the National Electric Code and be UL listed or meet a comparable safety standard. The panels will be designed with an anti-reflective coating to minimize glare from the Solar Project. A chain link fence will enclose all of the panels and electrical equipment on site, which will be accessed via a locked gate. The Solar Project will interconnect with the Ameren grid.

Under Illinois Public Act 99-0906, commonly known as the Future Energy Jobs Act (“FEJA”), the Illinois Power Agency is currently promulgating a set of regulations and incentives to allow the creation of such community solar projects. The Solar Project is intended to be a community solar project under FEJA, which would allow residential and commercial customers to subscribe to the Solar Project. The Solar Project will serve the electricity needs of 300 to 400 homes, and support FEJA’s goals of increasing the adoption and availability of renewable energy to Illinois residents and businesses.

The Solar Project will provide economic and environmental benefits to the community. Tazewell County residents and businesses will have an opportunity to subscribe to the Solar Project. These subscribers will support clean energy in their community while benefiting from fixed electricity prices and electricity bill savings. In addition, the Solar Project will create new tax revenues for Peoria County, provide steady income to the Landowners, and generate economic activity through local construction, materials, and services.

The Solar Project will be designed to integrate into the local landscape. Where possible, the Applicant will prioritize pollinator-friendly landscaping, vegetation maintenance that limits runoff, and other management practices that are in keeping with the community, adjacent uses, and the local ecosystem.

The Solar Project is intended to operate for a period of at least 25 years, and will be constructed with solar panels with long-term warranties and very low expected rates of replacement.

IV. ABOUT TRAJECTORY ENERGY PARTNERS

Trajectory Energy Partners, LLC brings together communities, organizations, and land owners to develop clean energy projects that are integrated into the local landscape and community.

V. APPLICANT INFORMATION

The Applicant is a limited liability company, a wholly owned indirect subsidiary of Trajectory Energy Partners, LLC. Jonathan Carson is an Authorized Representative of the Applicant.

Contact information:

Morton Solar, LLC
c/o Trajectory Energy Partners, LLC
Attn: Jon Carson
P.O. Box 310
Highland Park, IL 60035
(312) 882-3713
legal@trajectoryenergy.com

VI. TAZEWELL COUNTY SPECIAL USE PERMIT APPLICATION

Pursuant to Title 7, Chapter 7 of the Zoning Ordinance, the Applicant requests a Special Use Permit for a Solar Energy Generation Facility on the Project Parcel.

Responses to the questions set forth in Section 5 of the Application for Special Use follow:

5. Finding of Fact Responses: Special Use Requirements:

a. The site will be so situated as to minimize adverse effects, including visual impacts on adjacent properties.

The Solar Project is significantly set back from both I-74 and Tennessee Avenue, as well as from any nearby structures. The solar panels will be designed with an anti-reflective coating to minimize glare or reflection. The solar panels will track the sun throughout the day, and together with the anti-reflective coating, their east to west orientation, the neighboring land use and the existing setbacks will prevent direct glare or reflection towards inhabited buildings, roadways, or impacts on avian wildlife.

b. The establishment, maintenance or operation of the Special Use will not be detrimental to or endanger the public health, safety, morals, comfort or general welfare of the neighboring vicinity.

The requested special use will allow the design, construction, and operation of the Solar Project. As described herein, the construction and operation of the Solar Project will have minimal impact on the citizens of the County and the surrounding property. The Solar Project will not have an adverse impact on the public health, and will produce electricity without air pollution. In addition, the Solar Project will not have an adverse impact on the safety, morals, comfort or general welfare for the citizens of the County.

c. The Special Use will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purposes already permitted.

The Zoning Ordinance anticipates that Ground Mount solar energy systems will be appropriately located in the I-1 Zoning District. The Project Parcel is situated amongst other parcels that are being used for agricultural purposes, and the Solar Project will not have an adverse impact on those existing activities.

The Solar Project will not affect the existing use and enjoyment of property in the immediate vicinity, nor the values in the neighborhood. The Solar Project will be designed to enclose the solar panels and associated electrical equipment with fencing, and to comply with applicable state and local laws and ordinances designed to maintain the use and enjoyment of adjacent property and to maintain property values. The Solar Project is consistent with the uses contemplated in the current Zoning Ordinance, as well as with the existing and future uses of surrounding property in the district. The operation of the Solar Project will not interfere with the development and improvement of surrounding property for other uses contemplated in the Zoning Ordinance.

d. The Special Use will not substantially diminish and impair property value within the neighborhood.

Property valuation experts from Cohn Reznick have studied the value of properties that adjoin solar farms in Illinois and Indiana and concluded that the solar farms do not adversely affect the property values in either the short or long term.

The study included solar farms in LaSalle and Winnebago Counties in Illinois; as well as Elkhart, Lake, Madison, Marion and Porter Counties in Indiana. Experts analyzed property sale prices and marketability of single family homes and agricultural land that adjoins solar farms and compared this data to comparable properties in the same county. The study also included interviews with county assessors and local real estate professionals, all of whom concluded that solar farms in their area had not impacted property values. Similar research has been conducted in other states across the U.S. and none of these studies have found that solar farms adversely affect nearby property values.

e. Adequate utilities, access roads, drainage and other necessary facilities have been or are being provided.

The Solar Project will be accessed off a gravel road to be constructed on the Project Parcel off of Tennessee Avenue. In addition, the Solar Project includes adequate utilities, access roads, drainage and other necessary facilities, including fencing as described on the Site Plan attached as Exhibit A. The Solar Project will have no permanent buildings or employees on site, and therefore does not require water, waste or sewage facilities. No additional utilities will be required onsite for the Solar Project, including water or waste.

f. Adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion and hazard on the public streets.

The active construction period for the Solar Project is expected to begin early Spring 2019, lasting approximately 3 to 6 months. Construction will require trucks no larger than a typical 18-wheeler to deliver materials to the site, and onsite equipment will be used to drive pilings into the ground and install the panels, supports, and tracking equipment. Construction workers and personnel will arrive in pick-up trucks. Typically, solar installations do not require the use of cranes. Construction hours will follow a typical daily construction schedule.

The operations and maintenance of the Solar Project will generate minimal traffic. Because the Solar Project will be continuously monitored electronically off-site, engineers and maintenance technicians will visit the Solar Project a few times a year for routine maintenance and any repairs. Landscaping will be managed regularly during the growing season as described below.

g. Granting the special use, which is located one-half mile or less from a livestock feeding operation, will not increase the population density around the livestock feeding operation to such levels that would hinder the operation or expansion of such operation or granting the special use, which is located more than one half mile from a livestock feeding operation will not hinder the operation or expansion of such operation.

The Solar Project will not create any increase in population density.

h. The Special Use is consistent with the existing uses of property within the general area of the property in question.

As described above, the Solar Project will be well integrated into the existing agricultural use of the property in the general area, and will not interfere with existing activities. Solar farms are a compatible use for the current

i. The property is suitable for the Special Use as proposed.

The Project Parcel is particularly well suited for the development of a community solar farm, due to its current use, topography, access to roadways, and ability to interconnect to the electrical grid given existing utility infrastructure, as well as the alternative productive uses of the land.

VII. SOLAR PROJECT DETAILS

a. Equipment Detail

The Solar Project will consist of equipment to generate electricity from solar energy, including rows of photovoltaic cell panels on a single-axis tracking system, racking, inverters, and perimeter fencing. Support poles will be driven into the ground. Transformers and other electrical equipment will be located on one to two small concrete pads measuring approximately 6' x 10'. Panels will be installed in a north-south configuration on a rotating mounting system that will track the sun throughout the day. The panels will be designed with an anti-reflective coating to minimize glare from the Solar Project and prevent impacts to avian wildlife including birds and bats. The Solar Project is intended to operate for a period of at least 25 years and will be constructed with solar panels and other electrical equipment with long-term warranties and very low expected rates of replacement. See [Exhibit C: Manufacturer's Specifications](#).

The components of the Solar Project will comply with the current edition of the National Electric Code and be UL listed or meet a comparable safety standard. The Solar Project's electrical collection lines will be underground and then brought together for connection to the transmission network rather than directly to a substation. Three on-site poles will convey powerlines to utility-owned poles and on to a proposed interconnection point within the Solar Project's footprint. See [Exhibit A: Site Plan](#).

b. Compliance with Laws

The Solar Project shall be constructed, operated and maintained in compliance with federal, state, and local laws, including with respect to the removal and disposal of solid waste generated thereby.

c. Conformance to Industry and Code Standards/Engineer Certification

The Solar Project will comply with all applicable local and county codes for the electrical, mechanical, and structural components of the facility.

d. Environmental Impact

The Solar Project will comply with all local, state, and federal environmental regulations.

e. Lighting

The Solar Project does not require lighting. No lighting will be installed.

f. Decommissioning

Upon the cessation of operations of the Solar Project, the Applicant will remove the installed Solar Project equipment and restore the site pursuant to its obligations to the Landowner, and will comply with the requirements of any governmental agency respecting the decommissioning and reclamation obligations for the Parcel. In connection with such decommissioning, the Applicant will remove the above-ground structures as well as the installed underground electrical equipment.

g. Special Use Certification

- a. The Applicant is not a corporation, partnership or joint venture.
- b. The Applicant is not doing business under an assumed name.
- c. The Applicant is acting on its behalf.
- d. Morton Solar, LLC is a wholly owned indirect subsidiary of Trajectory Energy Partners, LLC, P.O. Box 310, Highland Park, IL 60035.

h. Special Use Fees

The Applicant has enclosed the filing fee with this application.

VIII. SOLAR ENERGY ZONING ORDINANCE REQUIREMENTS

7 TCC 7-6(f):

(1) Existing Conditions.

Please see attached Exhibit B.

(2) Site Plan.

Please see attached Exhibit A.

(3) Fencing and Weed/Grass Control.

The Solar Project will be enclosed by a 7' chain-link fence, as required by the National Electrical Code. The Solar Project will be accessed from Tennessee Avenue along a dedicated access road and through a gated entrance with a maximum width of 24'.

Landscaping plans include plantings that buffer the residential parcels to the east within the proposed 100' setback along the eastern edge of the Solar Project. Vegetation under and around the Solar Project will be maintained by periodic mowing, inspections, and weed management as appropriate. The Solar Project will add cover vegetation to the site that traditionally been utilized for row crop. In doing so, drainage and runoff is expected to improve through the improved absorption of rain and melting snow and ice. No impervious surfaces will be added to Parcel, with the exception of one to two small concrete pads measuring roughly 6' x 10'. The Solar Project will adhere to the Illinois Environmental Protection Agency (IEPA) Construction Stormwater Permit Requirements.

In addition, the Solar Project will work with the County and the Landowner to specify low-growing grasses or pollinator-friendly plantings to be planted as a buffer around the Solar Project. The pollinator-friendly species are intended to facilitate local pollinator habitat, improve water infiltration, prevent compaction, and control erosion while increasing microbial activity and production of organic matter.

The Applicant will place signs warning of high voltage at the entrance to the solar facility as well as on the base of all pad mounted transformers. In addition, the Solar Project will prominently display a sign providing emergency contact information including the name of the solar facility, address, and the emergency contact telephone numbers for the Solar Project and the Operations and Maintenance contractor.

(4) Manufacturer's Specifications

Please see Exhibit C for sample manufacturer's specifications for the proposed equipment.

(5) Connections and Interconnections.

As described in the Site Plan, the Solar Project will include the necessary electrical interconnection equipment to deliver power generated on site to the utility. An existing, overhead electric line runs along the east side of Tennessee Avenue, and will serve as the Solar Project's interconnection point. Two utility-owned poles located north of the access road and inside the perimeter fence will conduct the power via an overhead electric line to the existing overhead lines on the east side of Tennessee Avenue.

Please see Exhibit G for the interconnection application.

(6) Setbacks

- a. As set forth in the Site Plan attached at Exhibit A, the Solar Project complies with road setbacks in the underlying zoning district.
- b. As set forth in the Site Plan attached at Exhibit A, the Solar Project complies with the side and rear setbacks for the underlying zoning district for principal structures.
- c. As set forth in the Site Plan attached at Exhibit A, the Solar Project complies with the residential setback requirement.

(7) Aviation Protection

The Solar Project is not within 500 feet of an airport or within approach zones of an airport.

(8) Fire Protection

Please see Exhibit H for a sample Emergency Response Plan.

(9) Endangered Species and Wetlands.

The Illinois Department of Natural Resources' Ecological Compliance Assessment Tool (EcoCAT) consultation has been terminated with respect to the Solar Project site. See Exhibit D: EcoCAT Terminat.

SG125HV

String Inverter for 1500 Vdc System



High Yield

- Patent five-level topology, max. efficiency 98.9 %, European efficiency 98.7 %, CEC efficiency 98.5 %
- Full power operation without derating at 50 °C



Easy O&M

- Virtual central solution, easy for O&M
- Compact design and light weight for easy installation



Saved Investment

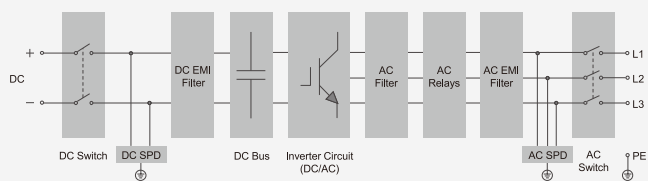
- DC 1500 V, AC 600 V, low system initial investment
- 1 to 5 MW power block design for lower AC transformer and labor cost
- Max. DC/AC ratio up to 1.5



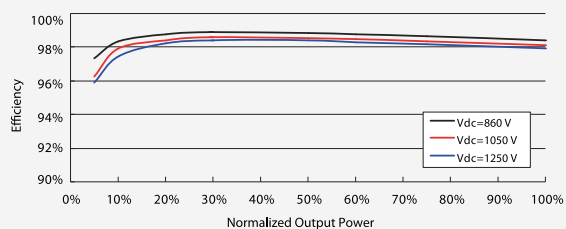
Grid Support

- Compliance with standards: CE, UL 1741, UL 1741 SA, IEEE 1547, IEEE 1547.1 and California Rule 21
- Low/High voltage ride through (L/HVRT)
- Active & reactive power control and power ramp rate control

Circuit Diagram



Efficiency Curve



Input (DC)

	SG125HV
Max. PV input voltage	1500 V
Min. PV input voltage / Startup input voltage	860 V / 920 V
Nominal input voltage	1050 V
MPP voltage range	860 – 1450 V
MPP voltage range for nominal power	860 – 1250 V
No. of independent MPP inputs	1
Max. number of PV strings per MPPT	1
Max. PV input current	148 A
Max. DC short-circuit current	240 A

Output (AC)

Nominal AC power (at 50 °C)	125000 W
Max. AC output power at PF=1 (at 50 °C)	125000 W
Max. AC apparent power (at 50 °C)	125000 VA
Max. AC output current	120 A
Nominal AC voltage	3 / PE, 600 V
AC voltage range	480 – 690 V
Nominal grid frequency / Grid frequency range	50 Hz / 45 – 55 Hz, 60 Hz / 55 – 65 Hz
THD	< 3 % (at nominal power)
DC current injection	< 0.5 % In
Power factor at nominal power / Adjustable power factor	> 0.99 / 0.8 leading – 0.8 lagging
Feed-in phases / Connection phases	3 / 3

Efficiency

Max. efficiency / Euro. efficiency / CEC efficiency	98.9 % / 98.7 % / 98.5 %
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Protection

DC reverse connection protection	Yes
AC short-circuit protection	Yes
Leakage current protection	Yes
Grid monitoring	Yes
DC switch / AC switch	Yes / Yes
Overvoltage protection	DC Type II / AC Type II

General Data

Dimensions (W*H*D)	670*890*296 mm 26.4**35.0**11.7"
Weight	72 kg 158.7 lb
Isolation method	Transformerless
Degree of protection	IP65
Night power consumption	< 4 W
Operating ambient temperature range	-25 to 60 °C (> 50 °C derating) -13 to 140 °F (> 122 °F derating)
Allowable relative humidity range (non-condensing)	0 – 100 %
Cooling method	Smart forced air cooling
Max. operating altitude	4000 m (> 3000 m derating) 13123 ft (> 9843 ft derating)
Display / Communication	LED, Bluetooth+APP / RS485
DC connection type	OT or DT terminal (Max. 185 mm ²)
AC connection type	OT or DT terminal (Max. 185 mm ²)
Compliance	CE, UL 1741, UL 1741 SA, IEEE 1547, IEEE 1547.1, CSA C22.2 107.1-01-2001 and California Rule 21
Grid support	LVRT, HVRT, active & reactive power control and power ramp rate control
Type designation	SG125HV-10



Eagle 1500V 72 340-360 Watt MONO CRYSTALLINE MODULE

Positive power tolerance of 0~+3%

ISO9001:2008、ISO14001:2004、OHSAS18001
certified factory.
IEC61215、IEC61730 certified products.



PERC

(4BB)



KEY FEATURES



System Voltage:

The maximum voltage is promoted to 1500V and the module strings are extended by 50% which reduces the overall system BOS.



4 Busbar Solar Cell:

4 busbar solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance, making it perfect for rooftop installation.



High Efficiency:

Higher module conversion efficiency (up to 18.57%) benefit from Passivated Emmitter Rear Contact (PERC) technology.



PID RESISTANT:

Limited power degradation of Eagle module caused by PID effect is guaranteed under strict testing condition (60°C/85%RH,96hours) for mass production.



Low-light Performance:

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments.



Severe Weather Resilience:

Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

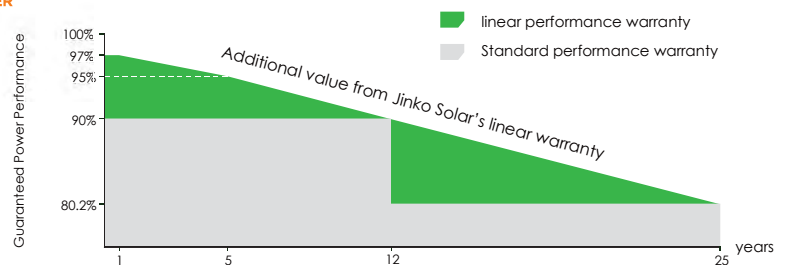


Durability against extreme environmental conditions:

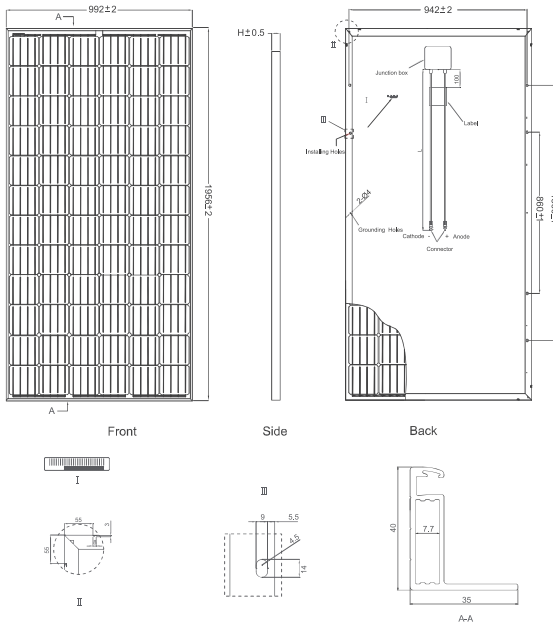
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty • 25 Year Linear Power Warranty



Engineering Drawings

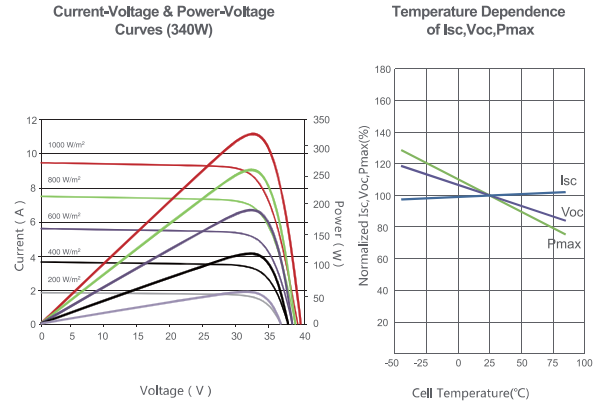


Packaging Configuration

(Two boxes=One pallet)

26pcs/box , 52pcs/pallet, 624 pcs/40'HQ Container

Electrical Performance & Temperature Dependence



Mechanical Characteristics

Cell Type	Mono-crystalline PERC 156×156mm (6 inch)
No. of cells	72 (6×12)
Dimensions	1956×992×40mm (77.01×39.05×1.57 inch)
Weight	26.5 kg (58.4 lbs)
Front Glass	4.0mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1×4.0mm², Length:900mm or Customized Length

SPECIFICATIONS

Module Type	JKM340M-72-V		JKM345M-72-V		JKM350M-72-V		JKM355M-72-V		JKM360M-72-V	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax)	340Wp	254Wp	345Wp	258Wp	350Wp	262Wp	355Wp	266Wp	360Wp	270Wp
Maximum Power Voltage (Vmp)	38.7V	36.8V	38.9V	37.0V	39.1V	37.2V	39.3V	37.5V	39.5V	37.7V
Maximum Power Current (Imp)	8.79A	6.89A	8.87A	6.98A	8.94A	7.05A	9.04A	7.09A	9.12A	7.17A
Open-circuit Voltage (Voc)	47.1V	45.5V	47.3V	45.8V	47.5V	46.0V	47.8V	46.2V	48.0V	46.5V
Short-circuit Current (Isc)	9.24A	7.33A	9.31A	7.38A	9.38A	7.46A	9.45A	7.54A	9.51A	7.61A
Module Efficiency STC (%)	17.52%		17.78%		18.01%		18.31%		18.57%	
Operating Temperature(°C)	-40°C~+85°C									
Maximum system voltage	1500VDC (IEC)									
Maximum series fuse rating	15A									
Power tolerance	0~+3%									
Temperature coefficients of Pmax	-0.39%/°C									
Temperature coefficients of Voc	-0.29%/°C									
Temperature coefficients of Isc	0.05%/°C									
Nominal operating cell temperature (NOCT)	45±2°C									

* STC: Irradiance 1000W/m² Cell Temperature 25°C AM=1.5

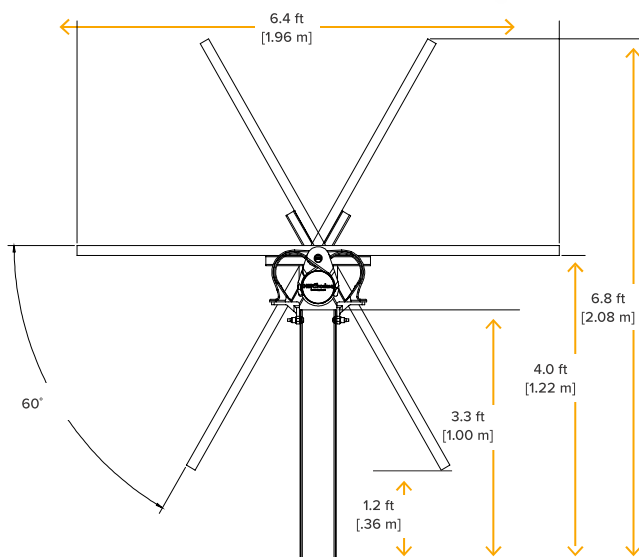
NOCT: Irradiance 800W/m² Ambient Temperature 20°C AM=1.5 Wind Speed 1m/s

* Power measurement tolerance: ± 3%

NX Horizon Specifications

Tracking Technology	Horizontal single-axis balanced-mass tracker with independently-driven rows
Tracking Range	Up to 120° (± 60°)
Control System	1 Self-Powered Controller (SPC) per tracker; 1 Network Control Unit (NCU) per 100 SPCs
Communications	Wireless ZigBee® mesh network/SCADA; no communication wiring required
Drive System	One slew gear, 24 VDC motor and self-powered controller w/dedicated solar panel per row
DC Capacity	23-35kWp per tracker row, depending on panel type. Row length up to 90 panels.
System Voltage	1,500 volt or 1,500 volt
Power Consumption	No grid power required
Ground Coverage Ratio	Fully configurable by customer; typical range 33%-50%
Installation Method	Rapid field assembly, no welding required
Foundation Types	Compatible with all major foundation types (driven pier, concrete foundation, ground screw)
Standard Wind Design	100 mph/161 kph, 3 second gust per ASCE7-10; configurable for higher wind speeds
Safety Stowing	Automated wind and snow stowing with self-contained backup power; no external power required
Torsional Limiter	Included at each foundation/bearing for additional wind and snow load protection
Principal Materials	Galvanized and stainless steel
Grounding Method	Self-grounding structure; separate materials and labor not required
Compliance	Grounding/bonding: UL2703; structural design: ASCE7-10
Other Available Options	Snow and flood sensors
Warranty	10 years on structural components; 5 years on drive and control systems
Typical Dimensions	Height 2.1 m/6.8 ft (@ 60°), Width 2.0 m/6.4 ft, Length 85 m/283 ft

Typical 72-cell c-Si configuration: 85 m row with 80 panels mounted in portrait:



NEXTracker

6200 Paseo Padre Parkway
Fremont, CA 94555 USA
+1 510 270 2500
nexttracker.com



Applicant: Trajectory Energy Partners, LLC
Contact: Joshua Bushinsky
Address: PO Box 310
Highland Park, IL 60035

IDNR Project Number: 1811114
Date: 05/18/2018
Alternate Number: AME_TAZ_002

Project: Trajectory-Tazewell County-Morton
Address: SE Corner of Tennessee Ave and I-74, Morton

Description: Install solar energy infrastructure

Natural Resource Review Results

Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database contains no record of State-listed threatened or endangered species, Illinois Natural Area Inventory sites, dedicated Illinois Nature Preserves, or registered Land and Water Reserves in the vicinity of the project location.

Consultation is terminated. This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary. Termination does not imply IDNR's authorization or endorsement.

Location

The applicant is responsible for the accuracy of the location submitted for the project.

County: Tazewell

Township, Range, Section:
25N, 3W, 15



IL Department of Natural Resources

Contact

Natalia Jones
217-785-5500
Division of Ecosystems & Environment

Government Jurisdiction

Tazewell County Community Development
Administrato
Kristal Bachman
11 S. 4th St.
Room 400, McKenzie Building
Pekin, Illinois 61554

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.

OWNER'S CONSENT FORM

I (*print property owner's name*) Sherry Ann Bliss
understand that (*print applicant's name*) Morton Solar, LLC
is petitioning for a(n) (*explain request*) Special Use permit for the construction of
a community solar farm.

at (*give address*) _____
City Village of Morton State IL Zip 61550
Parcel I.D. # 06-06-15-100-002 with the Tazewell County
Community Development Department.

I hereby attest that I understand the request and consent to the filing of the petition by the applicant as listed above.

Sherry Bliss
Owner's Signature

April 20, 2018
Date

Subscribed and sworn to before me this 20th day of April, 2018.



[Signature]
Notary Public

OWNER'S CONSENT FORM

I (*print property owner's name*) Glenda Lee Kruse
understand that (*print applicant's name*) Morton Solar, LLC
is petitioning for a(n) (*explain request*) Special Use permit for the construction of
a community solar farm.

at (*give address*) _____
City Village of Morton State IL Zip 61550
Parcel I.D. # 06-06-15-100-002 with the Tazewell County
Community Development Department.

I hereby attest that I understand the request and consent to the filing of the petition by the applicant as listed above.

Glenda Kruse
Owner's Signature
Date 4-20-18

Subscribed and sworn to before me this 20th day of April, 2018.



[Signature]
Notary Public



Illinois Commerce Commission - Subchapter C - Part 466

Pre-Application Report Request Form

Section 466.45 of Part 466 provides for a pre-application report for proposed projects less than 10 MW. The report will commence upon submittal of this completed form and payment of the \$300 fee.

1. Project contact information, including name, address, phone number and email address:
Name: James Svenstrup Address: PO Box 310
Phone: 817-713-8015 Highland Park IL, 60035
Email: jsvenstrup@trajectoryenergy.com

 2. Project location (street address with nearby cross streets and town):
Address: Cruse Solar Morton II Other Info: 40.623872°N
19698 Tennessee Ave 89.431722°
Morton, IL 61550 (See Attached Map)

 3. Meter number, pole number or other equivalent information identifying proposed point of interconnection, if available: NA

 4. Generator type (e.g., solar, wind, combined heat and power, battery storage/inverter system and fuel cells): Solar PV – Inverter Based

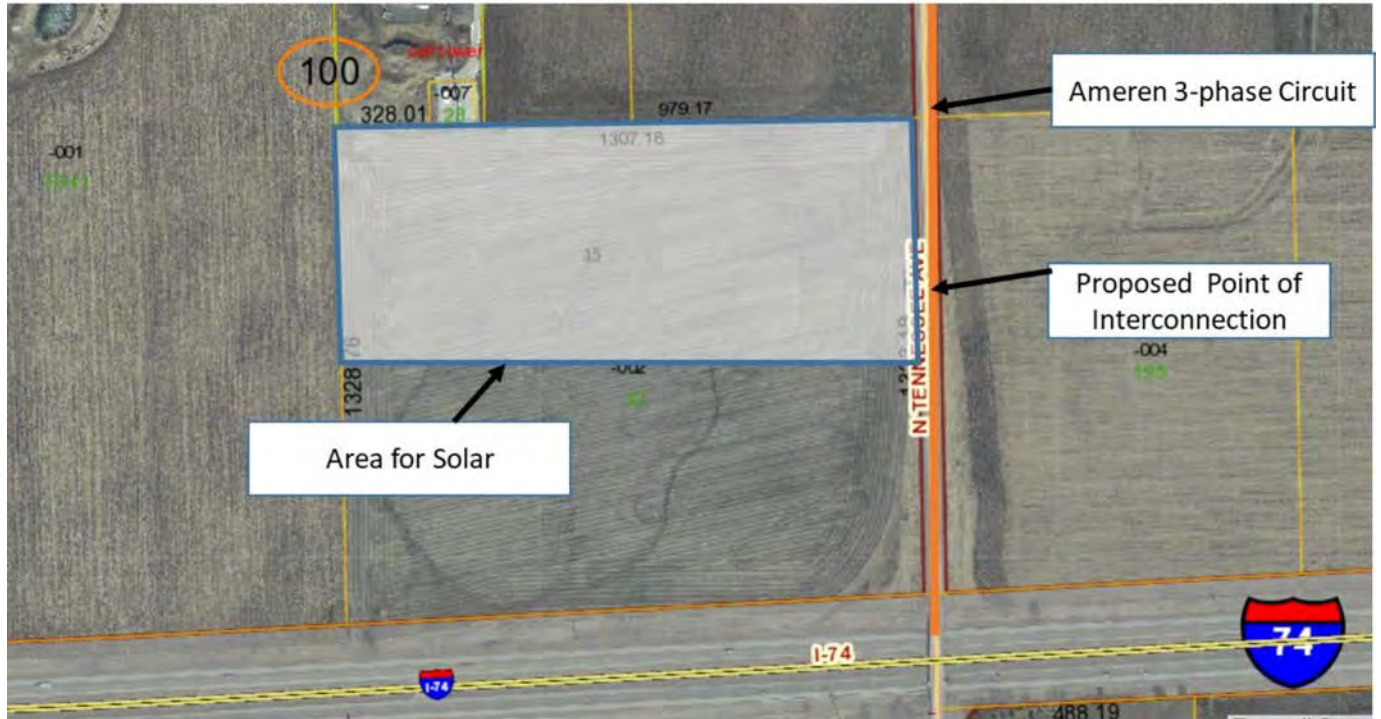
 5. Size (alternating current kW): 2000 kWac

 6. Single or three phase generator configuration: 3- Phase

 7. Is new electric service is required for the site? Yes No
If there is existing electric service at the site, provide:
Customer account number: _____
Min/Max current or proposed electric loads (in kW): 0kW
Expected load change from current level (in kW): 0kW
Timing of load changes: NA

 8. The number and capacity of unit(s) to be interconnected: 1 – Integrated Solar System

 9. Estimated in-service date: Q1 - 2019
- Submit this form to bcuffle@ameren.com
 - Or mail to: _____, Attn: Brian Cuffle
 - For questions, please contact Brian Cuffle at 217-535-5073
 - For payment by check, the \$300 fee should be made out to "Ameren" and should include reference to the project on the memo line of the check.



The request is for 3-phase 12kV information on the Ameren distribution circuit on Tennessee Ave on the east side of the property. The proposed point of interconnection is a line tap approximately at the marked point of interconnection.

EMERGENCY RESPONSE PLAN

1.0 Purpose and Scope

- 1.1 This document establishes uniform preparation and response guidelines for the following emergency situations: Medical, Fire, Severe Weather, Hazardous Material Releases, Bomb Threats, Workplace Violence and Evacuations.
- 1.2 The purpose of this procedure is to ensure that each facility develops emergency response procedures so that emergencies are addressed promptly, minimizing exposure to personnel and property and communicating information in an organized manner that will provide accurate reporting to the appropriate parties.
- 1.3 This document defines the responsibilities of Incident Command and ensures they are incorporated in site-specific emergency response procedures.

2.0 Prerequisites

- 2.1 Each facility/worksite shall **ESTABLISH** and **MAINTAIN**:
 - 2.1.1 An Emergency Contingency/Action Plan
 - 2.1.2 An Emergency Response Communication System to include alternate methods of communication, i.e., cell phones, radios, email, etc.
 - 2.1.3 A Primary Communication Center.
 - 2.1.4 An Emergency Notification System.
 - 2.1.5 An adequate number of windsocks located in high visibility areas, if required.
 - 2.1.6 Contingency plans with outside agencies and/or an Emergency Response Team.
 - 2.1.6.1 Contingency plans shall include touring the facility/worksite with members of outside agencies to ensure an understanding of the site layout and anticipated emergency response requirements.
 - 2.1.7 Guidelines for life flight operations and an appropriate landing area.
 - 2.1.8 Safe Assembly Areas.
 - 2.1.9 Emergency escape maps designating evacuation routes and safe assembly areas; this information shall be communicated and made readily accessible to all personnel on site.
 - 2.1.10 Evacuation Leaders - (OSHA recommends a ratio of 1 Evacuation Leader per 20 employees).
 - 2.1.11 Evacuation Verification - Description of evacuation verification process (e.g. Employee lists, Access control system reports, sign-in logs, etc.).
 - 2.1.12 Procedures for employees required to stay on site to maintain critical areas of the facility during an evacuation.
 - 2.1.13 First Aid Kits.

2.1.14 Site-specific hurricane supplies, if needed. They shall be assembled and placed into the facility/worksites warehouse inventory or other secure designated area prior to May 15 of each year. The supply inventory is to be maintained throughout the hurricane season (June 1- November 30).

2.1.15 An Environmental Coordinator

2.2 Incident Command is a key element of every emergency response. As such, the facility manager or their designee is responsible to **ENSURE** the following incident command duties are **EXECUTED** during an emergency:

2.2.1 **ESTABLISH** the Incident Command post.

2.2.2 **ASSIGN** an individual onsite responsible for Safety throughout the incident.

2.2.3 **LEAD** the response to the incident per site specific Emergency Response procedures.

2.2.4 **ESTABLISH** immediate priorities especially the safety of emergency responders, other emergency workers, bystanders and personnel involved in the incident.

2.2.5 **ESTABLISH** the Incident Command System organization needed to manage the incident (Safety, Environmental, Procurement, etc.).

2.2.6 **STABILIZE** the incident by ensuring life safety and managing resources efficiently.

2.2.7 **DETERMINE** incident objectives and strategy to achieve the objectives.

2.2.8 **APPROVE** the implementation of the written or verbal Incident Action Plan.

2.2.9 **ENSURE** adequate health and safety measures are in place.

2.2.10 **ENSURE** the appropriate agencies are notified.

2.2.11 **NOTIFY** the Plant Manager on the status of the incident.

2.2.12 **ENSURE** that all resources from Corporate, Plant Operations, and external agencies are involved as needed in response to the incident.

2.2.13 **ENSURE** that all communications are coordinated through the Primary Communication Center.

2.2.14 **ENSURE** information released to the media is coordinated through communications.

2.2.15 **COORDINATE** staff activities.

2.2.16 **APPROVE** resource requests and the use of contract personnel.

2.2.17 **ORDER** the demobilization of the incident when appropriate.

2.2.18 **EVALUATE** the response to the incident, and ensure after-action reports are completed.

- 2.2.19 **DISTRIBUTE** lessons learned to appropriate personnel.
- 2.3 **TRAIN** all personnel on this procedure and any associated site-specific information annually.
- 2.4 **TRAIN** all employees annually on the principles of fire extinguisher usage. **PROVIDE** employees designated to utilize fire-fighting equipment, annual hands-on fire extinguisher training.
- 2.5 **ENSURE** First Aid, CPR, Automated External Defibrillator (AED), and Bloodborne Pathogens training is available for all personnel. Sites shall have an adequate number of personnel trained to cover all shifts.
- 2.6 **SEND** a Significant Event Alert for any emergency event as required by Addendum 2 of the Incident Management Process OPO-207.

3.0 Procedure

3.1 Medical Emergencies

- 3.1.1 The person who discovers an injured person or one with a serious illness shall immediately **INFORM** the Primary Communication Center (person receiving the emergency call) of the following information and then **ENSURE** that proper basic first aid is provided until help arrives:
- Discoverer's name and location
 - Exact location of person needing assistance.
 - Name, approximate age and any known medical conditions of the person(s).
 - Nature and severity of injury/illness.
 - Any apparent conditions or hazards which could increase the level of danger (i.e., chemicals, falling hazards, space confinements) in the area of the incident.
 - Description of any action being taken or about to be taken.
- 3.1.2 Upon notification of a medical emergency, the Primary Communication Center Operator (person receiving the emergency call) shall:
- 3.1.2.1 **GATHER** information from the person reporting the emergency. The Emergency Response Information Form (Attachment 1) or equivalent should be used for this purpose.
- 3.1.2.2 **NOTIFY** the appropriate outside agencies (i.e., 911) and/or, if applicable, the on-site Emergency Response Team.
- 3.1.2.3 **NOTIFY** appropriate management.

3.2 Fire Emergencies

- 3.2.1 The person who discovers a fire shall immediately **INFORM** the Primary Communication Center of the following information:
- Discoverer's name and location.
 - Exact location of the fire.
 - Size and type of fire (i.e., electrical, combustible, flammable liquids).
 - Report any injuries (see section 3.1).
 - Any apparent conditions or hazards which could increase the level of danger (i.e., chemicals, flammable liquids or gases) in the area of the fire.
 - Description of any action being taken or about to be taken..
- 3.2.2 If the fire is in its incipient stage and is in the process of being extinguished, the primary communications center operator (person receiving the emergency call) shall **NOTIFY** the appropriate personnel (see site specific procedures) and **SEND** support to the area of the incident to assist.
- 3.2.3 If the fire has progressed beyond incipient stage, or there are hazards near the fire that could quickly elevate the danger of the situation, the primary communication center operator shall:
- 3.2.3.1 **ACTIVATE** the emergency notification system for fire.
 - 3.2.3.2 **NOTIFY** the appropriate outside agencies and, if applicable, the on-site Emergency Response Team.
 - 3.2.3.3 **NOTIFY** site management of emergency situation.
 - 3.2.3.4 If necessary, **INITIATE** the Evacuation Response Process (see section 3.6).

3.3 Severe Weather Response

- 3.3.1 In the event that a “National Weather Service Watch” is issued:
- 3.3.1.1 **NOTIFY** appropriate personnel (see site specific procedures) that a “National Weather Service Watch” pertaining to the area has been issued.
 - 3.3.1.2 **MONITOR** weather bulletins for further development.
 - 3.3.1.3 Field personnel shall **MAINTAIN** an awareness of developing weather conditions in the surrounding area.
- 3.3.2 In the event that a “National Weather Service Warning” is issued:
- 3.3.2.1 **NOTIFY** appropriate personnel (see site-specific procedures) that a “National Weather Service Warning” pertaining to the area has been issued.
 - 3.3.2.2 **MAKE** the facility/worksite storm ready.
 - 3.3.2.3 **REPORT** the sighting of any impending weather threat immediately to the Primary Communications Center and activate the Emergency Notification System, as appropriate.
 - 3.3.2.4 **ENSURE** Personnel **PROCEED** to designated safe areas.

3.4 Hazardous Material Release

- 3.4.1 The person who discovers a hazardous material release shall immediately **INFORM** the Primary Communication Center of the following information:
- Discoverer’s name and location.
 - Exact location of release.
 - Size and type of release.
 - Personnel exposed to or injured by hazardous material.
 - Any apparent conditions or hazard that could increase the level of danger/exposure in the area of the hazardous material release.
 - Description of any action being taken or about to be taken (in an area where hazardous vapors may be released and/or unconscious personnel are observed; this area shall NOT be entered unless rescue personnel are equipped with SCBA).
- 3.4.2 The Primary Communications Center Operator (person receiving the emergency call) shall **NOTIFY** the Environmental Coordinator, facility management, and, if applicable, Emergency Response Team, as appropriate.
- 3.4.3 The Environmental Coordinator, facility management, and/or the Emergency Response Team shall **EVALUATE** the incident and **PROCEED** with the appropriate action plan, which may include calling the Environmental Department, implementing the facility’s contingency plan, and/or activating the Evacuation Response Process (see section 3.6).

3.5 Bomb Threat

- 3.5.1 Bomb threats received by telephone, the person who receives the threat shall:
- 3.5.1.1 **REMAIN** calm and **ATTEMPT** to keep the caller talking. If possible, immediately **NOTIFY** the facility/worksite management.
 - 3.5.1.2 **RECORD** all information and comments made by the caller as accurately as possible; **USE** the exact words spoken by the caller. **COMPLETE** the "Telephone Bomb Threat" information sheet.
 - 3.5.1.3 When the caller disconnects, **NOTIFY** facility/worksite management immediately (if this has NOT already been accomplished).
- 3.5.2 For bomb threats received by sources other than telephone the person receiving the threat shall **NOTIFY** facility/worksite management immediately.
- 3.5.3 Facility/worksite management shall **EVALUATE** the available information and as appropriate:
- 3.5.3.1 **NOTIFY** the highest level of on-site management, Security, and Systems Dispatch.
 - 3.5.3.2 **ACTIVATE** the plant "Emergency Notification System".
 - Visitors/vendors are the responsibility of the personnel they are visiting.

3.6 Evacuation Response

- 3.6.1 When site management **DEEMS** an evacuation is appropriate:
- 3.6.1.1 Management shall **NOTIFY** the Primary Communication Center to **ACTIVATE** the emergency notification system and **IMPLEMENT** the site-specific procedures for employees required to stay on site to maintain critical areas of the facility during an evacuation.
 - 3.6.1.2 Primary Communication Center shall **PROVIDE** emergency information to the Evacuation Leaders. In the event that the Primary Communication Center has to be evacuated, a temporary Primary Communication Center shall be established in a safe assembly area.
 - 3.6.1.3 Evacuation Leaders shall **DETERMINE** which assembly area can be safely accessed and **DIRECT** affected personnel to that safe assembly area.
 - 3.6.1.4 Upon arrival at the safe assembly area, personnel shall **GATHER** into their assigned work groups to **ENSURE** all are accounted for. Employees interacting with visitors, vendors, or contract personnel, at the time of evacuation notice shall be required to account for their presence. A list of those NOT accounted for shall be forwarded to the Primary Communication Center.
 - 3.6.1.5 Site management shall **INITIATE** search and rescue efforts, as feasible.

3.6.1.6 Personnel shall **REMAIN** in safe assembly areas until provided further instructions.

3.6.2 **CONDUCT** a drill on the evacuation process at least annually. The drill can be performed site-wide or area-by-area. All site personnel should be involved in a drill annually. **DOCUMENT** the results of the drill to capture information on the functions that were carried out correctly, and the areas that need refinement.

4.0 Emergency Response

4.1 Not applicable.

5.0 Review

5.1 **This procedure will be reviewed as follows:**

5.1.1 As needed, by the Site Safety Team.

5.1.2 As necessary, due to procedure enhancements or process changes.

5.1.3 As regulations or standards change, with input from the Safety and Industrial Health Personnel.

6.0 Definitions

6.1 **EMERGENCY NOTIFICATION SYSTEM:** Standardized system capable of notifying all personnel located within a given facility/worksite of any impending emergency situation (i.e., audible alarm system, electronic pager system, call-talk system).

6.2 **EMERGENCY RESPONSE COMMUNICATION SYSTEM:** A phone system in which a single contact point is designated to receive emergency calls placed from all other facility/worksite phones. The single point, identified as the "Primary Communication Center" (see definition 6.9), shall be strategically located in an area that is monitored 24 hours a day. Each system phone shall have a sticker affixed to it that identifies the site-specific emergency number.

6.3 **EMERGENCY RESPONSE:** A response effort by employees from outside the immediate release area or by other designated responders to a release of an uncontrolled hazardous substance which presents the potential for a significant safety or health hazard.

6.4 **ENVIRONMENTAL COORDINATOR:** Facility employee assigned responsibility for addressing environmental issues within a given facility/worksite.

6.5 **EVACUATION:** To withdraw, in an organized manner, to a safe assembly area.

6.6 **EVACUATION LEADER:** Facility employee trained in the evacuation procedure and designated to act as a leader in an evacuation situation.

6.7 **HAZARDOUS MATERIAL:** A petroleum product or any hazardous substance which results or may result in adverse affects on the health or safety of employees who are exposed to it.

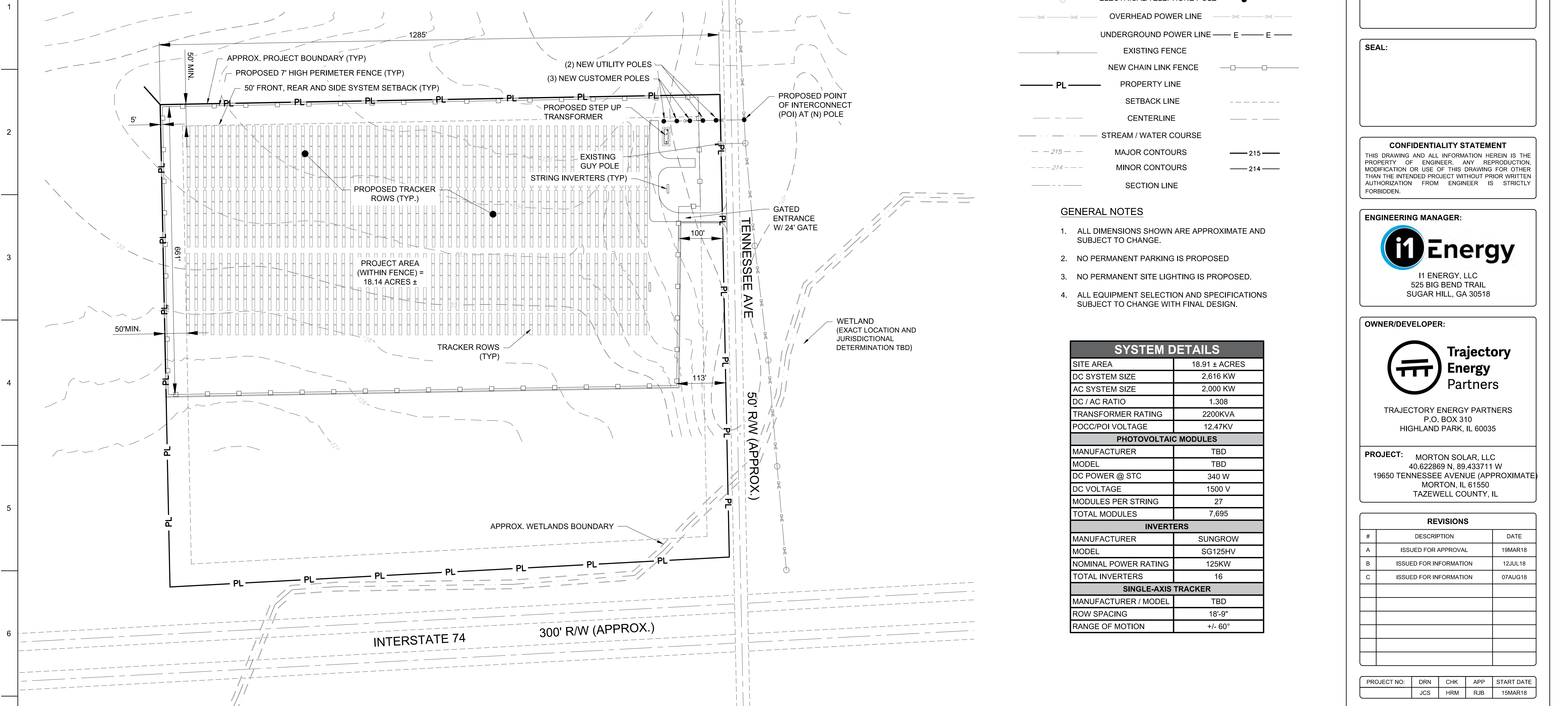
- 6.8 **INCIPIENT STAGE:** A fire in the initial or beginning stage that can be controlled or extinguished by portable fire extinguishers, class II standpipe, or small hose systems without the need for protective clothing or breathing apparatus.
- 6.9 **NATIONAL WEATHER SERVICE WARNING:** National Weather Service bulletin stating that severe weather has been sighted in the area.
- 6.10 **NATIONAL WEATHER SERVICE WATCH:** National Weather Service bulletin stating the possibility that severe weather could develop.
- 6.11 **PRIMARY COMMUNICATION CENTER:** The location having 24 hour personnel coverage and designated to receive emergency calls specific to the facility/worksite.
- 6.12 **SAFE ASSEMBLY AREA:** Designated areas located away from critical locations where employees can find refuge in a serious or life threatening situation.

7.0 Support Documents

- 7.1 Attachment 1 –Emergency Response Information Request form.

8.0 References

- 8.1 OSHA 29 CFR 1910.38(a)(b)(e), 94(d) (11) v, 120(q), 151, 157(g), 165, 252(c)(13)



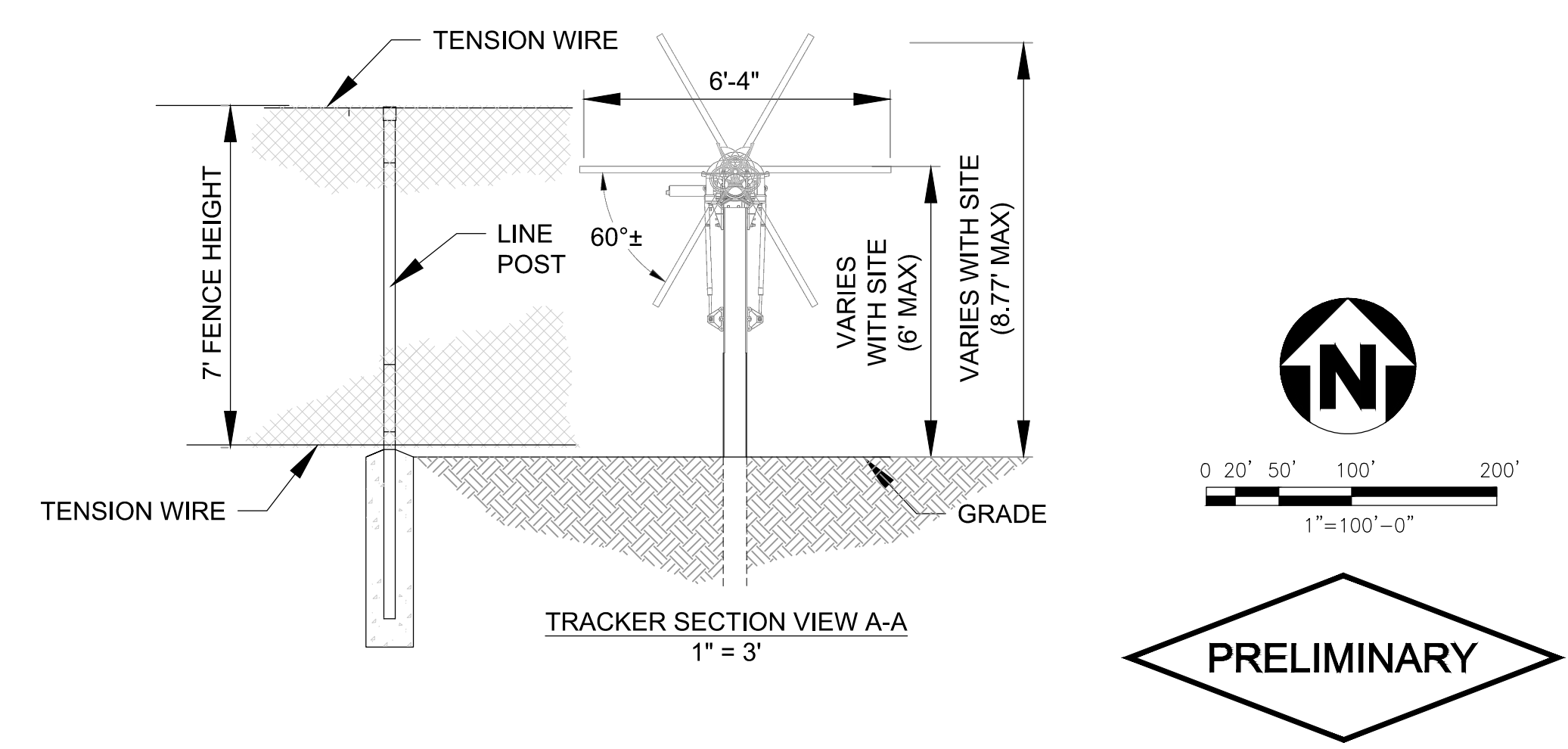
LEGEND

EXISTING	NEW
○	●
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- GENERAL NOTES**
- ALL DIMENSIONS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE.
 - NO PERMANENT PARKING IS PROPOSED
 - NO PERMANENT SITE LIGHTING IS PROPOSED.
 - ALL EQUIPMENT SELECTION AND SPECIFICATIONS SUBJECT TO CHANGE WITH FINAL DESIGN.

SYSTEM DETAILS

SITE AREA	18.91 ± ACRES
DC SYSTEM SIZE	2,616 KW
AC SYSTEM SIZE	2,000 KW
DC / AC RATIO	1.308
TRANSFORMER RATING	2200KVA
POCC/POI VOLTAGE	12.47KV
PHOTOVOLTAIC MODULES	
MANUFACTURER	TBD
MODEL	TBD
DC POWER @ STC	340 W
DC VOLTAGE	1500 V
MODULES PER STRING	27
TOTAL MODULES	7,695
INVERTERS	
MANUFACTURER	SUNGROW
MODEL	SG125HV
NOMINAL POWER RATING	125KW
TOTAL INVERTERS	16
SINGLE-AXIS TRACKER	
MANUFACTURER / MODEL	TBD
ROW SPACING	18'-9"
RANGE OF MOTION	+/- 60°



SEAL:

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ENGINEERING MANAGER:

11 ENERGY, LLC
525 BIG BEND TRAIL
SUGAR HILL, GA 30518

OWNER/DEVELOPER:

TRAJECTORY ENERGY PARTNERS
P.O. BOX 310
HIGHLAND PARK, IL 60035

PROJECT: MORTON SOLAR, LLC
40.622869 N, 89.433711 W
19650 TENNESSEE AVENUE (APPROXIMATE)
MORTON, IL 61550
TAZEWELL COUNTY, IL

REVISIONS

#	DESCRIPTION	DATE
A	ISSUED FOR APPROVAL	19MAR18
B	ISSUED FOR INFORMATION	12JUL18
C	ISSUED FOR INFORMATION	07AUG18

PROJECT NO.	DRN	CHK	APP	START DATE
	JCS	HRM	RJB	15MAR18

PLOT DATE: August 7, 2018

NOT FOR CONSTRUCTION

SHEET TITLE:

CONCEPTUAL
SPECIAL USE PERMIT PLAN

SHEET NO. C-100