

**PETITION FOR AMENDMENTS TO THE TEXT OF
THE SANGAMON COUNTY CODE AS FOLLOWS:**

**EXHIBIT A: AMENDING AND REPEALING VARIOUS CHAPTERS AND SECTIONS
OF TITLE 15 AND TITLE 17 OF THE SANGAMON COUNTY CODE**

**EXHIBIT B: ADOPTING NEW CHAPTER 17.37 - COMMERCIAL SOLAR ENERGY
CONVERSION FACILITIES CONDITIONAL PERMITTED USE STANDARDS**

**EXHIBIT C: ADOPTING NEW CHAPTER 17.49 - WIND ENERGY CONVERSION
SYSTEMS CONDITIONAL PERMITTED USE STANDARDS**

TO: THE HONORABLE SANGAMON COUNTY BOARD OF SANGAMON COUNTY, ILLINOIS;

AND

THE HONORABLE SANGAMON COUNTY ZONING BOARD OF APPEALS OF
SANGAMON COUNTY, ILLINOIS

NOW COMES the Petitioner, the Zoning & Land Use Committee of the Sangamon County Board, and hereby respectfully requests that the proposed text amendment to the Sangamon County Code, described in Exhibits A, B, and C attached hereto and made a part hereof, be recommended for approval to the Sangamon County Board, and in support thereof state that:

1. The Sangamon County Board, pursuant to AN ACT IN RELATION TO COUNTY ZONING of the State of Illinois (Illinois Revised Statutes 1967, Chapter 34, Paragraphs 3151 through 3162) adopted a zoning ordinance in April of 1969.
2. In order to comply with changes in State Law and make the Zoning Ordinance more effective, it is necessary to revise it from time-to-time to solve administrative problems and keep the zoning ordinance up-to-date with current needs.
3. The Office of the Sangamon County State's Attorney has reviewed the proposed text amendment.

WHEREFORE, the Petitioner requests that the Zoning Board of Appeals of the County of Sangamon, after proper publication and hearing, recommend approval of the text amendment to the Sangamon County Code set forth in Exhibits A, B, and C (attached hereto and made a part hereof) to the County Board of Sangamon County, Illinois, and that, thereafter, the County Board of Sangamon County, Illinois, after proper notice and hearing, adopt the text amendment herein requested.

David Mendenhall, Chair
Zoning & Land Use Committee

Date

EXHIBIT A

**AMENDING AND REPEALING VARIOUS CHAPTERS AND
TITLE 15 AND TITLE 17 OF THE SANGAMON COUNTY CODE**

Amend Section 15.05.200 to delete the stricken portions of the Commercial Permit Fee Chart as provided below:

Commercial Solar Energy Systems, Battery Energy Storage Systems, Backup Generators, & Battery Backup Systems	
0-10 kW	\$200
11-50 kW	\$375
51-100 kW	\$750
101-500 kW	\$1,500
501 kW- 1 MW	\$3,000
1 MW-2 MW	\$6,000
2 MW and over	\$6,000 plus \$2,000 per MW
Commercial Wind Energy Systems	\$25 a ft, to the Blade Tip

Amend Section 15.05.200 to add the following lines to the Commercial Permit Fee Chart:

Battery Energy Storage Systems	\$5,000 per MW of nameplate capacity of the energy storage system, up to a maximum of \$50,000
Commercial Solar Energy Systems & Commercial Wind Energy Facilities	\$5,000 per MW of nameplate capacity of the energy facility, up to a maximum of \$75,000

Amend Section 17.10.020 to Add the Following: “Commercial Solar Energy Facilities” and “Commercial Wind Energy Facilities”;

Delete Section 17.10.30, Siting Approval Permits;

Amend Section 17.28.020 to Add the Following: “Commercial Solar Energy Facilities” and “Commercial Wind Energy Facilities”;

Delete Section 17.28.30, Siting Approval Permits;

Amend Section 17.30.020 to Add the Following: “Commercial Solar Energy Facilities” and “Commercial Wind Energy Facilities”;

Delete Section 17.30.30, Siting Approval Permits;

Amend Section 17.58.080 to Add Subsections D. 6 and D.7 as follows:

6. Commercial Solar Energy Facilities - must meet the requirements of Chapter 17.37, Commercial Solar Energy Facilities Conditional Permitted Use Standards, of this title.

7. Wind Energy Systems - must meet the requirements of Chapter 17.49, Wind Energy Systems Conditional Permitted Use Standards, of this title.;

Amend Chapter 17.37 – Commercial Solar Energy Conversion Facilities Siting Approval Permitting as Provided in Exhibit B; and,

Amend Chapter 17.49 – Commercial Wind Energy Conversion Systems Siting Approval Permitting as Provided in Exhibit C.

EXHIBIT B

Chapter 17.37 - COMMERCIAL SOLAR ENERGY ~~CONVERSION~~ FACILITIES ~~SITING APPROVAL PERMITTING~~ ~~CONDITIONAL~~ PERMITTED USE STANDARDS

Sections:

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17.37.010 - Definitions.

“Abandonment.” Abandonment of the CSEF Project occurs when Decommissioning has not been completed within twelve (12) months after the CSEF Project reaches the end of its useful life, as defined in the AIMA. For the purposes of this definition, a CSEF shall be presumed to have reached the end of its useful life if the CSEF Owner fails, for a period of six (6) consecutive months, to pay the Landowner amounts owed in accordance with the applicable written agreement(s) between the Landowner and the Applicant, Owner, Operator, CSEF Permittee, and all successors and assigns thereof regarding or related to the CSEF.

“Agricultural Impact Mitigation Agreement.” The Agricultural Impact Mitigation Agreement by and between the Illinois Department of Agriculture and the Applicant applicable to the CSEF Project construction and decommissioning activities of the Applicant or CSEF Permittee, as applicable, also referred to herein as “AIMA.”

“Applicant.” The entity who submits to the County an application for ~~the siting a~~ CSEF Permit and operation of any CSEF or Substation. All references to Applicant in this Ordinance shall include Applicant's successors-in-interest and assigns, which includes a CSEF Permittee (as defined below).

“Battery Energy Storage System (BESS).” A component of a solar energy system that is used to store solar generated energy for future use.

"Commencement of Construction." Any site development work (e.g., demolition, grubbing, grading, tiling, excavation, road work, construction of Project-related structures and infrastructure improvements, etc.) in any way supportive of or in furtherance of the CSEF Project.

"Commercial Operation Date." The calendar date on which the CSEF Project produces power for commercial sale, not including test power. Within ten (10) calendar days of the Commercial Operation Date, the CSEF Permittee shall notify the County in writing.

"Commercial Solar Energy Facility." A solar energy ~~conversion~~ facility or combination of facilities, including but not limited to ground-installed CSEF panels, substations, batteries, electric transformers, energy storage facilities, telecommunications equipment, roads, roadway materials, supporting facilities, permanent Meteorological Towers, meteorological stations and solar energy measurement equipment, maintenance, operations, administrative and storage areas and buildings, and all related improvements and equipment located on one or more tracts of real property for the primary purpose of generating, producing, or delivering electricity from solar energy from the sun for wholesale or retail sale and not primarily for consumption on the property on which such facilities reside, also referred to herein as "Solar Energy ~~Conversion~~ System," "CSEF," "Project," or "CSEF Project." "Commercial solar energy facility" does not mean a utility-scale solar energy facility being constructed at a site that was eligible to participate in a procurement event conducted by the Illinois Power Agency pursuant to subsection (c-5) of Section 1-75 of the Illinois Power Agency Act.

"County" or "Sangamon County." Sangamon County, Illinois.

~~"CSEF Permittee." An Applicant who applies for and receives a Siting Approval Permit under this Ordinance for the siting and operation of a CSEF Project or Substation. All references to a CSEF Permittee in this Ordinance shall include a CSEF Permittee's successors in interest and assigns.~~

"CSEF Building Permit." A permit necessary for the Commencement of Construction performed in furtherance of or related to the construction, erection or installation of an approved CSEF, Substation, supporting facility, or operations and maintenance building in connection with a CSEF Project. A CSEF Building Permit may be issued by the County after a CSEF Project has obtained a ~~Siting Approval~~CSEF Permit from the Sangamon County Board, and the Sangamon County Building and Zoning Department determines that all conditions, if any, have been satisfied that are imposed by the ~~Siting Approval~~CSEF Permit. The CSEF Building Permit shall require the Applicant (CSEF Permittee) to deliver a written "Notice to Proceed" for the CSEF Project to the County prior to Commencement of Construction of the CSEF Project.

"CSEF Permit." A conditional permitted use zoning permit (also known as a special use permit) approved by the County Board in accordance with the provisions of Chapter 17.58 of this

Ordinance, after a public hearing, allowing the construction and operation of a CSEF at a specified location subject to compliance with certain specified special conditions as may be required by the County Board, including, but not limited to, ordinances, regulations, and laws administered and enforced by Sangamon County.

"CSEF Permittee." An Applicant who applies for and receives a CSEF Permit under this Ordinance for a CSEF Permit and operation of a CSEF Project or Substation. All references to a CSEF Permittee in this Ordinance shall include a CSEF Permittee's successors-in-interest and assigns.

"Decommissioning." The removal of all above and below ground CSEF Project improvements from a participating property and the restoration of that property as provided in the AIMA.

"Decommissioning Plan." A plan prepared by a Professional Engineer with experience in the field of ~~CSEF solar energy conversion~~ projects, prepared at the cost of the Applicant or CSEF Permittee, as applicable, that complies with the decommissioning provisions of the Illinois Department of Agriculture's standard solar AIMA, current as of the date of application~~version 8.19.19, as in effect on December 31, 2022~~, that includes, at a minimum:

- A. A comprehensive detailed description of the method of decommissioning and how the Applicant, or CSEF Permittee, as applicable, plans to pay for the decommissioning of the CSEF Project.
- B. A work schedule and a permit list necessary to accomplish the CSEF Project decommissioning of all of the following CSEF Project improvements:
 1. Solar panels, cells and modules;
 2. Solar panel mounts and racking, including any helical piles, ground screws, ballasts, or other anchoring systems;
 3. Solar panel foundations, if used (to depth of 5 feet);
 4. Transformers, inverters, energy storage facilities, substations, BESS, telecommunications equipment, supporting facilities, permanent Meteorological Towers, meteorological stations, and solar energy measurement equipment including all components and foundations; however, Underground Cables at a depth of 5 feet or greater may be left in place;
 5. Overhead collection system components;
 6. Operations/maintenance/administration buildings, spare parts buildings and substation/switching gear buildings unless otherwise agreed to by the Landowner;
 7. Access Road(s) unless Landowner requests in writing that the access road is to remain;

8. Operation/maintenance yard/staging area unless otherwise agreed to by the Landowner; and,
9. Debris and litter generated by Deconstruction and Deconstruction crews, including but not limited to any CSEF Permittee, Owner, Operator, or any agents of contractors of the same performing Decommissioning activities.

C. Proposed Financial Assurance for the decommissioning of the CSEF Project.

"Financial Assurance" or "Financial Security" or "Decommission Security." A form of commercially available financial assurance that is acceptable to the County, naming the County as primary beneficiary and participating property owners as secondary beneficiaries, examples of which include, but are not limited to, a surety bond (e.g., performance and payment bond), trust instrument, cash escrow, or irrevocable letter of credit. The Financial Assurance shall include the following terms and conditions:

- A. The amount of Financial Assurance included in the Decommissioning Plan shall be equal to the total cost of all Decommissioning and restoration work associated in any way with the CSEF Project, in accordance with the Financial Assurance required by the AIMA. The salvage value of the CSEF Project may only be used to reduce the estimated costs of Decommissioning in the Decommissioning Plan if the County certifies that all interests in the salvage value are subordinate or have been subordinated to that of the County if abandonment of the CSEF Project occurs.
- B. To determine the amount of the Financial Assurance, the Applicant shall: (a) obtain bid specifications provided by a professional structural engineer; (b) request estimates from construction/demolition companies capable of completing the decommissioning of the CSEF Project; and (c) certification of the selected estimate by a professional structural engineer. The County Engineer, an independent engineer of the County's choosing, and the County Zoning Administrator will review all estimates and make a recommendation to the County Board for an acceptable estimate. The County reserves the right to pursue other estimates. All costs to secure the estimates will be the responsibility of the Applicant or CSEF Permittee, as applicable.
- C. The Financial Assurance shall:
 1. Identify all procedures for the County to access the Financial Assurances;
 2. Include a provision granting the County with all legal rights to transfer applicable CSEF Project improvement materials to salvage firms as of the date that the Financial Assurance is accessed by the County; and,
 3. Include a provision granting the County access to the CSEF Project area and all participating property, as of the date that the Financial Assurance is

accessed by the County, subject to reasonable notice, to affect or complete decommissioning.

- D. If the County approves an irrevocable letter of credit or surety bond as the form of Financial Assurance for the CSEF Project, the original of the irrevocable letter of credit or surety bond shall be held by the County.
- E. If the County approves cash escrow as the form of Financial Assurance for the CSEF Project, the cash escrow shall be held and managed by an independent third party (e.g., escrow agent or title company) on behalf of the County, subject to escrow instructions that incorporate the applicable obligations of this Ordinance and the AIMA, executed by the County and the Applicant or CSEF Permittee, as applicable.
- F. If possible for the type of Financial Assurance provided, the Applicant shall grant perfected security in the Financial Assurance by use of a control agreement establishing the County as an owner of record pursuant to the Secured Transactions Article of the Uniform Commercial Code, 810 ILCS 5/9-101 et seq.
- G. Any interest accrued on the Financial Assurance that is over and above the cost of Decommissioning as provided in the Decommissioning Plan shall be the property of the CSEF Permittee.
- H. Provision of this Financial Assurance shall be reported to the County and phased in over the first 11 years of the CSEF Project's operation as follows:
 - 1. On or before the 1st anniversary of the Commercial Operation Date, the CSEF Permittee or Owner shall provide the County with Financial Assurance to cover ten percent (10%) of the estimated costs of Decommissioning of the CSEF Project as determined in the Decommissioning Plan.
 - 2. On or before the 6th anniversary of the Commercial Operation Date, the CSEF Permittee or Owner shall provide the County with Financial Assurance to cover fifty percent (50%) of the estimated costs of Decommissioning of the CSEF Project as determined in the Decommissioning Plan.
 - 3. On or before the 11th anniversary of the Commercial Operation Date, the CSEF Permittee or Owner shall provide the County with Financial Assurance to cover one hundred percent (100%) of the estimated costs of Decommissioning of the CSEF Project as determined in the Decommissioning Plan.
- I. The Financial Assurance shall not release the surety from liability until the Financial Assurance is replaced.
- J. After the 10th anniversary of the Commercial Operation Date, and every 5 years thereafter, the County may reevaluate the estimated costs of Decommissioning of

the CSEF Project. Such reevaluation shall be performed by an independent third party Professional Engineer licensed in the State of Illinois. The CSEF Permittee shall be responsible for the costs of any reevaluation by a third party Professional Engineer engaged by the County. The County shall provide the CSEF Permittee with a copy of such reevaluation reports. In accordance with the results of any reevaluation report, the County may require changes in the amounts of Financial Assurance required from the CSEF Permittee or Owner, as provided for above, and in such case, the adjusted amount of Financial Assurance shall be secured within 6 months of the date that the County provides the CSEF Permittee with a copy of such reevaluation reports. Failure to provide Financial Assurance, or adjusted Financial Assurance, as outlined herein shall be considered a cessation of operation.

- K. Upon abandonment of the CSEF Project or any other default or failure to comply with this Ordinance, the AIMA, or the Decommissioning Plan, as determined by the County, the County may take all appropriate actions for Decommissioning, including drawing upon the Financial Assurance. In the event the County declines to take any action for Decommissioning, the participating property owners may draw upon the Financial Assurance.

"Landowner." A participating owner of real property upon which a CSEF is or may be located by virtue of an easement, option, lease, or license to use the real property for the purpose of constructing a CSEF Project or supporting facilities.

"Meteorological Tower." Those towers or other structures which are erected prior to construction of a CSEF Project primarily to measure meteorological data relevant to siting and operation of a CSEF Project. For purposes of this ordinance, Meteorological Towers do not include towers and equipment used by airports, the Illinois Department of Transportation, or other similar applications or government agencies, to monitor weather conditions.

"Nonparticipating property." Real property that is not a participating property.

"Nonparticipating residence." A residence that is located on nonparticipating property and that is existing and occupied on the date that an application for a permit to develop the CSEF Project is filed with the County.

"Notice to Proceed." A written document, named as such, stating that the Applicant expresses an intent to commence construction activities on a CSEF Project and identifying the date on which the construction activities are scheduled to commence.

"Occupied community building." Any one or more of the following buildings that is existing and occupied on the date that the application for a permit to develop the CSEF Project is filed with the County: a school, place of worship, day care facility, public library, or community center.

"Operator." The person or entity responsible for the day-to-day operation and maintenance of a CSEF Project, including any third-party subcontractors. The Operator must be a qualified solar power professional. All references to Operator in the Ordinance shall include Operator's successors-in-interest and assigns.

"Owner."

- A. A person with a direct ownership interest in a CSEF Project, regardless of whether the person is involved in acquiring the necessary rights, permits, and approvals or otherwise planning for the construction and operation of the CSEF Project; and
- B. At the time the facility is being developed, a person who is acting as a developer of the CSEF Project by acquiring the necessary rights, permits, and approvals or by planning for the construction and operation of the CSEF Project, regardless of whether the person will own or operate any portion of the CSEF Project.

"Owner" does not mean:

- C. The property owner from whom land is leased for locating a ~~CSEF solar energy conversion~~-system (unless the property owner has an equity interest in a ~~CSEF solar energy conversion~~-system); or,
- D. Any person holding a security interest in a ~~CSEF solar energy conversion~~-system solely to secure an extension of credit, or a person foreclosing on such security interest, provided that after foreclosure, such person seeks to sell a ~~CSEF solar energy conversion~~-system at the earliest practicable date.

"Participating property." Real property that is the subject of a written agreement between an Applicant, Owner, Operator, or CSEF Permittee and the Landowner. "Participating property" also includes real property that is owned by an Applicant, Owner, Operator, or CSEF Permittee for the purpose of constructing CSEF Project or supporting facilities.

"Participating residence." A residence that is located on participating property and that is existing and occupied on the date that an application for a permit to develop the CSEF Project is filed with the County.

"Professional Engineer." A qualified individual who is licensed as a professional engineer in any state in the United States. Where a structural engineer is required to take some action under terms of this Ordinance, a Professional Engineer may serve as the structural engineer if he or she has the appropriate structural engineering certification.

"Protected lands" means real property that is subject to a permanent conservation right consistent with the Real Property Conservation Rights Act or registered or designated as a nature preserve, buffer, or land and water reserve under the Illinois Natural Areas Preservation Act.

"Public Conservation Lands." Land owned in fee title by units of local government, state or federal agencies and managed specifically for conservation purposes, including but not limited to units of local government, state and federal parks, state and federal wildlife management

areas, state scientific and natural areas, and federal wildlife refuges and waterfowl protection areas. Public conservation lands do not include private lands upon which conservation easements have been sold to government agencies or non-profit conservation organizations. Public conservation lands also do not include private lands for which the owners have entered into contractual relationships with government or non-profit conservation organizations for conservation purposes.

"Setback." The distances measures from the nearest edge of any component of the CSEF Project to: the nearest point on the outside wall of the structures of occupied community buildings and buildings and dwellings on nonparticipating properties; the nearest edge of public road rights-of-ways; and the nearest point on the property line of nonparticipating property.

~~"Siting Approval Permit." A permit approved by the County Board, after a public hearing, allowing the construction and operation of a CSEF at a specified location subject to compliance with certain specified special conditions as may be required by the County Board, including, but not limited to, ordinances, regulations, and laws administered and enforced by Sangamon County.~~

"Substation." The apparatus that collects and/or connects the electrical collection system of a CSEF and adjusts the voltage for connection with the utility's transmission lines.

"Supporting Facilities." The transmission lines, substations, batteries, access roads, meteorological towers, storage containers, and equipment associated with the generation and storage of electricity by the CSEF Project. "Supporting Facilities" includes energy storage systems capable of absorbing energy and storing it for use at a later time, including, but not limited to, batteries and other electrochemical and electromechanical technologies or systems.

17.37.020 - Applicability.

- A. This Chapter applies to any CSEF and operations thereof in unincorporated Sangamon County, Illinois, other than those areas surrounding municipal limits governed by municipal ordinance.
- B. The purpose of these regulations is to facilitate the construction, installation, use, operation and decommissioning of commercial solar energy facilities in the County in a manner that promotes economic development and ensures the protection of health, safety, and welfare while also avoiding adverse impacts to important areas such as agricultural lands, endangered species habitats, conservation lands, and other sensitive lands. These regulations will not impede personal or business solar collector development for the primary use of self-sustaining energy so long as all facilities associated therewith are located on property owned by the person or entity using such self-sustaining energy. These

regulations are not intended to replace safety, health or environmental requirements contained in other applicable codes, standards, or ordinances.

- C. No CSEF Project, CSEF or Substation governed by this Chapter shall be constructed, erected, installed, or located within the County, unless a ~~Siting Approval~~CSEF Permit and CSEF Building Permit has been obtained for each individual CSEF Project, Substation, or for a group of CSEF Projects and Substations under a joint ~~siting~~ application for a CSEF Permit pursuant to this Ordinance.
- D. CSEF Projects ~~may be developed and operated~~are authorized as a conditional permitted use in any zoning district zoned to allow agricultural or industrial uses upon the grant of a CSEF Permit.

17.37.030 - ~~Siting Approval~~CSEF Permit Application.

- A. To obtain a ~~Siting Approval~~CSEF Permit, the Applicant shall submit a ~~Siting Approval~~CSEF Permit ~~Application~~application to the Sangamon County Building and Zoning Department.
- B. To be considered a complete and accepted submittal, the application shall contain or be accompanied by the following information:
 - 1. A written summary of the project, including:
 - a) General description of the project, including the approximate total name plate generating capacity of the project;
 - b) Potential equipment manufacturer(s), and type(s) of the CSEF;
 - c) Number of solar panels and piers, and name plate generating capacity of each panel; and,
 - d) The size of panels and evidence that no component of the solar panels used in the proposed CSEF Project will have a height of more than 20 feet above ground when the solar facility's arrays are at full tilt.
 - 2. The name(s), address(es), and phone number(s) of the:
 - a) Applicant(s), Owner and Operator, including their respective business structures;
 - b) The name(s), address(es), and phone number(s) of all lenders and parties providing financing of any nature related to the CSEF Project;
 - c) All participating property owner(s); and,
 - d) Documentation demonstrating land ownership or legal control of the property.
 - 3. A site plan for the CSEF Project showing:
 - a) Boundaries of the CSEF Project area;

- b) Locations, legal descriptions, and property lines for each parcel within the boundaries of the project;
- c) CSEF Project site plan, phasing plan, and construction timeline plan;
- d) Location of all CSEF structures including, but not limited to: the project panels, substation(s), interconnect substation(s), operations and maintenance buildings, supporting facilities, batteries, permanent Meteorological Towers, approximate location of CSEF panels and piers, and location and voltage of any overhead or underground transmission lines;
- e) Location of participating and non-participating buildings (with their uses identified) and dwellings, and the parcel boundary lines for the tracts of real property upon which participating residences, nonparticipating residences, and occupied community buildings are located (including identification for adjoining properties);
- f) Location and identification of all other structures, with their uses identified, within the geographical boundaries of any applicable setback;
- g) Location and type of the fencing enclosing the CSEF Project's perimeter and verification that the fence shall be a minimum of six (6) feet and not more than twenty-five (25) feet in height;
- h) Location of all known communications towers within two (2) miles of the proposed CSEF;
- i) Electrical cabling from the solar panels to the Substation(s) and all other above and below ground cable locations;
- j) Ancillary equipment;
- k) Third party transmission lines;
- l) A topographic map of the CSEF Project area boundaries and the surrounding area;
- m) Location of any wetlands, floodplain, and drainage structures, including surface ditches and subsurface drainage lines;
- n) Underground mines;
- o) Scenic and natural areas within one thousand five hundred (1,500) feet of the proposed CSEF;
- p) Setback lines;
- q) Public access roads and turnout locations; and,
- r) Location of all existing structures with the uses identified.

4. A Decommissioning Plan for the CSEF Project including cost estimations to remediate the participating property in accordance with the AIMA.
5. An affidavit provided by an authorized Applicant officer attesting to the following matters that shall be conditions of the ~~Siting Approval~~CSEF Permit:
 - a) The ~~Siting Approval~~CSEF Permit application is complete and includes all information and documentation required by this Ordinance and the AIMA, that all such information and documentation is true and correct, that there has not been any material omission of any relevant information, and that upon the discovery of any missing or incorrect information contained, or intended to be contained in the ~~Siting Approval~~CSEF Permit application, Applicant shall immediately notify the County of the same and provide all relevant corrected information and documentation;
 - b) The obligations imposed by this Ordinance and the AIMA shall bind the Applicant, Owner, Operator, CSEF Permittee, and all successors and assigns thereof;
 - c) That the obligations and liabilities established by the grant of a ~~Siting Approval~~CSEF Permit shall be binding upon the Applicant, Owner, Operator, CSEF Permittee and their respective successors and assigns;
 - d) That the sale, assignment in fact or at law, or other transfer of the Applicant's financial interest in the CSEF Project shall in no way effect or modify the obligation of the Applicant, Owner, Operator, or CSEF Permittee to comply with the terms, covenants and obligations of a ~~Siting Approval~~CSEF Permit unless a successor or assign of the Applicant, Owner, Operator, or CSEF Permittee, as applicable, agrees to assume all such obligations, including but not limited to the Decommissioning obligations associated with the CSEF Project;
 - e) That the County and its authorized representatives have the right of entry onto the CSEF Project area at all times for the purpose of inspecting the methods of construction, operation, remediation, and decommissioning, or for performing actual reclamation if necessary; and,
 - f) Confirmation that the County shall be listed as a debtor in connection with any proceeding in insolvency or bankruptcy

involving the Applicant, Owner, Operator, CSEF Permittee or their respective successors and assigns, but shall not be responsible for any claims against the foregoing parties.

6. Waivers from the setback requirements executed by the occupied community building owners and/or the non-participating property owners bearing a file stamp from the County Recorder of Deeds Office confirming that the waiver was recorded against title to the affected real property.
7. A comprehensive vegetation management plan consistent and compliant with the goals of the Pollinator-Friendly Solar Site Act, the AIMA, and written agreements with applicable Landowner(s), detailing the type of vegetative ground cover to be planted, established, and maintained for the life of the CSEF Project that provides and maintains native and non-invasive naturalized perennial vegetation to protect the health and well-being of pollinators. Such plan shall comply with the underlying vegetative ground cover and vegetation management plan agreement with the Landowner(s) where the CSEF will be constructed.
8. Results and recommendations from the Illinois Department of Natural Resources obtained through the Ecological Compliance Assessment Tool or a comparable successor tool.
- ~~9. Results of the United States Fish and Wildlife Service's Information for Planning and Consulting environmental review or a comparable successor tool that is consistent with any applicable United States Fish and Wildlife Service solar wildlife guidelines that have been subject to public review.~~
- 10.9. Results of an avian and wildlife impact study completed at the Applicant's expense by a third party, qualified professional (after submission of resume and relevant work experience). Each CSEF Project shall be located, designed, constructed, and operated so as to avoid and if necessary mitigate the impacts to wildlife.
- 11.10. Results of the consultation with the Illinois State Historic Preservation Office assessment of potential impacts on State-registered historic sites under the Illinois State Agency Historic Resources Preservation Act.
- 12.11. Results of a communications analysis that indicates that the E9-1-1 communications, emergency communications, or official County and local municipal communications reception shall not be negatively impacted or influenced by the proposed CSEF Project. The analysis shall be conducted by a third party, qualified professional (after submission of resume and relevant work experience) at the expense of the Applicant.

~~13-12.~~ Information demonstrating that the CSEF Project will avoid protected lands.

~~14-13.~~ Any other information normally required by the County as part of its permitting requirements for siting buildings or other structures.

~~15-14.~~ Any other information requested by the County or the County consultants that is necessary to evaluate the ~~siting permit~~CSEF Permit application and operation of the CSEF Project and to demonstrate that the CSEF Project meets each of the regulations in this Chapter, including the ~~Siting Approval~~CSEF Permit standards set forth below.

~~16-15.~~ The applicant shall submit twelve (12) copies of the ~~Siting~~CSEF Permit Application to the Sangamon County Building and Zoning Department, and at least one (1) copy in electronic format.

- C. The Applicant, at its expense, shall enter into an AIMA with the Illinois Department of Agriculture prior to any public hearing required before a ~~siting~~ decision on the CSEF ~~Project~~Permit application. All impacted agricultural land, whether impacted during construction, operation, or decommissioning activities, must, at a minimum, be remediated by the Applicant pursuant to the terms of the AIMA.
- D. The applicant at its expense, shall file a farmland drainage plan with the County and any impacted drainage districts outlining how surface and subsurface drainage of farmland will be restored during and following construction or deconstruction of the CSEF. The plan is to be created independently by the Applicant and shall include the location of any potentially impacted drainage district facilities to the extent this information is publicly available from the County or the drainage district, plans to repair any subsurface drainage affected during construction or deconstruction using procedures outlined in the AIMA entered into by the Applicant, and procedures for the repair and restoration of surface drainage affected during construction or deconstruction. All surface and subsurface damage shall be repaired as soon as reasonably practicable.

17.37.040 - Design and Installation.

- A. Design Safety Certification
 - 1. Each CSEF shall conform to applicable industry standards, including those of the American National Standards Institute ("ANSI"). Applicants shall submit certificates of design compliance that equipment manufacturers have obtained from Underwriters Laboratories ("UL"), or an equivalent third party. All solar panels, cells and modules; solar panel mounts and racking, including any helical piles, ground screws, ballasts, or other anchoring systems shall be new equipment

commercially available; no used or experimental equipment shall be used without the approval of a variance by the County Board.

2. Following the ~~granting grant~~ of ~~siting approval~~ CSEF Permit under this Ordinance, a structural engineer shall certify, as part of the CSEF Building Permit application process, that the design of the CSEF is within accepted professional standards, given local soil, subsurface and climate conditions. The engineer shall be retained by Sangamon County, the cost of which will be paid by the applicant.
- B. Electrical Components.
All electrical components of the CSEF Project shall conform to applicable local, state, and national codes, and relevant national and international standards (e.g. ANSI and International Electrical Commission).
- C. Height. No component of a solar panel, cell or modules may exceed twenty (20) feet in height above the ground at full tilt.
- D. Aesthetics and Lighting
1. Vegetative Screening: A vegetative screen shall be provided for any part of the CSEF Project that is visible to Non-participating Residence. The landscaping screen shall be located between the required fencing and the perimeter of the tax parcel(s) established by the County upon which the CSEF Project is located. The vegetative screening shall include a continuous line of native evergreen foliage and/or native shrubs and/or native trees and/or any existing wooded area and/or plantings of tall native grasses and other native flowering plants.
 2. Lighting: If lighting is provided at the CSEF Project, lighting shall be shielded and downcast such that the light does not spill onto any adjacent parcel.
 3. Intra-project Power and Communication Lines: All power lines used to collect power and all communication lines, if buried, shall be buried underground at a depth in accordance with the AIMA until such lines reach the property line or a substation adjacent to the property line.
- E. Fencing. The CSEF perimeter shall be enclosed by fencing having a height of at least six (6) feet and no more than twenty-five (25) feet above natural grade level. Hazardous fencing such as barbed wire, electrically charged fencing or fencing with metal spikes is allowed.
- F. Warnings
1. A reasonably visible warning sign concerning voltage must be placed at the base of all pad-mounted transformers and Substations.

2. Visible, reflective, colored objects, such as flags, plastic sleeves, reflectors, or tape shall be placed on the anchor points of guy wires and along the guy wires up to a height of fifteen (15) feet from the ground.
- G. Setback Requirements. The CSEF Project shall be sited as follows, with setback distances measured from the nearest edge of any above-ground component of the CSEF Project, excluding fencing, unless waived by the written consent of the owner(s) of each affected nonparticipating property. Any waivers of setbacks shall run with the land and be recorded with the Recorder of Deeds of the County, with copies submitted with the ~~Siting Approval~~CSEF Permit application. Setback distances shall be no less than:
1. Occupied Community Buildings: one hundred fifty (150) feet to the nearest point on the outside wall of the structure.
 2. Nonparticipating Residences: one hundred fifty (150) feet to the nearest point on the outside wall of the structure.
 3. Boundary Lines of Participating Property: None.
 4. Boundary Lines of Nonparticipating Property: fifty (50) feet to the nearest point on the property line of the nonparticipating property.
 5. Public Road Rights-of-Way: fifty (50) feet from the nearest edge of the public road right-of-way.
 6. Fencing Setback from Public Road Rights-of-Way: Fencing shall be setback from public road right-of-way in accordance with the underlying requirements of the zoning district in which the CSEF Project is located.
- H. Use of Public Roads
1. An Applicant proposing to use any County, municipality, township or village road(s), for the purpose of transporting parts and/or equipment for construction, operation, or maintenance of the CSEF Project, shall:
 - a) Identify all such public roads; and,
 - b) Obtain applicable weight and size permits from relevant government agencies prior to construction.
 2. To the extent an Applicant must obtain a weight or size permit from the County, municipality, township or village, the Applicant shall:
 - a) Conduct a pre-construction baseline survey to determine existing road conditions for assessing potential future damage.
 - b) Any proposed public roads that will be used for construction purposes shall be identified and approved in writing by the respective Road District Commissioner and the County Engineer prior to the granting of the ~~Siting Approval~~CSEF Permit. Traffic

for construction purposes shall be limited to these roads. All overweight and/or oversized loads to be transported on public roads may require a permit from the respective highway authority. Any road damage caused by the transport of the facility's equipment, the installation, maintenance, or removal, must be completely repaired to the reasonable satisfaction of the Road District Commissioner and the County Engineer. The Road District Commissioner and County Engineer may choose to require either remediation of road repair upon completion of the CSEF Project or are authorized to collect fees for overweight and/or oversized load permits. Further, Financial Assurance in an amount to be fixed by the Road District Commissioner to ensure the Road District or the County that future repairs are completed to their reasonable satisfaction shall be provided. Applicant shall submit a draft form of said Financial Assurance with application for the ~~Siting Approval~~CSEF Permit.

- c) Enter into a road use agreement with the County and each affected Road District that includes the following provisions, at a minimum:
 - i) Project layout map;
 - ii) Transportation impact analysis;
 - iii) Pre-construction plans;
 - iv) Project traffic map;
 - v) Project scope of repairs;
 - vi) Post-construction repairs;
 - vii) Insurance; and,
 - viii) Financial Security in forms and amounts acceptable to the County;
- d) The road use agreement shall require the Applicant to be responsible for the reasonable cost of improving roads used to construct the CSEF Project and the reasonable cost of repairing roads used by the CSEF Project Owner during construction of the CSEF Project so that those roads are in a condition that is safe for the driving public after the completion of the CSEF Project construction. Roadways improved in preparation for and during the construction of the CSEF Project shall be repaired and restored to the improved condition at the reasonable cost of the developer

if the roadways have degraded or were damaged as a result of construction-related activities.

3. All repairs and improvements to County public roads and roadway appurtenances shall be subject to the prior approval of the County before being made and shall also be subject to inspection and acceptance by the County after such repairs and improvements are completed. The County's road use agreement, and any further agreements contemplated therein, regarding the maintenance and repair of County public roads and highways, must be approved by the County Board prior to the Board's approval of any CSEF Building Permit applications related to the construction of the proposed CSEF Project.

I. Noise Levels

1. Noise levels from each portion of the CSEF Project shall be in compliance with applicable sound limitation regulations established by the Illinois Pollution Control Board (IPCB) under 35 Ill. Adm. Code Parts 900, 901, and 910, or such successor regulations hereafter issued by the IPCB as to CSEF Project sound limitations. The Applicant shall submit manufacturer's solar facility sound power level characteristics and other relevant data regarding noise characteristics necessary for a competent noise analysis. The Applicant, through the use of a qualified professional, shall appropriately demonstrate compliance with the applicable noise requirements in its ~~Siting Approval~~CSEF Permit application.

J. As-Built Map and Plans

1. Within sixty (60) calendar days of completion of construction of the CFES Project, the Applicant or Operator shall deliver "as-built" maps, site plans and engineering plans for the CFES Project that have been signed and stamped by a Professional Engineer and a licensed surveyor.

K. Engineer's Certificate

1. The CSEF Project engineer's certificate shall be completed by a structural engineer registered in the State of Illinois or by a Professional Engineer with a certification from a structural engineer registered in the State of Illinois and shall certify that the specific soils and subsurface conditions at the site can support the solar apparatus, given local soil, subsurface, and climate conditions.
2. The CSEF Project engineer's certificate shall be a public record and shall be submitted as part of the ~~Siting Approval~~CSEF Permit application.

L. Conformance with Approved Application and Plans

1. The Applicant shall construct and operate the CSEF Project in substantial conformance with the construction plans contained in the County approved submitted ~~Siting Approval~~CSEF Permit application(s), conditions placed upon the operation of the CSEF Project, this ordinance and all applicable state, federal, and local laws and regulations.

M. Additional Terms and Conditions

1. All technical submissions as defined in the Professional Engineering Practice Act of 1989 (225 ILCS 325/4(w)) and contained in the ~~Siting Approval~~CSEF Permit ~~Application~~application shall be prepared and signed by an Illinois Professional Engineer (or structural engineer) for the relevant discipline.
2. The County may retain a qualified, independent code inspector, professional engineer, or both to make appropriate inspections of the CSEF Project during and after construction and to consult with the County to confirm that the construction, substantial repair, replacement, repowering, and/or decommissioning of the CSEF Project is performed in compliance with applicable electrical and building codes. The cost and fees so incurred by the County in retaining said inspector or engineer shall be promptly reimbursed by the CSEF Permittee.
3. The Applicant shall provide a locked metal gate or a locked chain installed at the access road entrances of all the CSEF Project locations. An exception may be made when the Landowner has filed a written statement with the County which states that the Landowner does not want a locked metal gate or a locked chain installed and has provided a signed liability waiver to the County.

17.37.050 - Operation.

A. Maintenance

1. Annual Report. The CSEF Permittee shall submit, on an annual basis on the anniversary of the Commercial Operation Date, an operation and maintenance report to the County. The report shall contain the following information:
 - a) a general description of any physical repairs, replacements, or modification(s) to the CSEF Project and/or its infrastructure;
 - b) name(s), address(es), and phone number(s) of the current owner and operator, including their respective business structures, and lenders for the CSEF Project;
 - c) calls for emergency services;
 - d) status of liability insurance; and,
 - e) a general summary of CSEF Project service calls.
2. Failure to provide the annual report shall be considered a material violation of this Ordinance and subject to a fine in the amount of \$250 per acre of the total project area for each 30 day period occurring between the date that the annual report is due and the date that it is filed by the CSEF Permittee.

B. Coordination with Emergency Responders:

1. The CSEF Permittee shall submit to the local emergency responders a copy of the Site Plan, Standard Operating Procedures (SOPs) and Standard Operating Guidelines (SOGs), and any amendments to such documents, for the CSEF Project so that the local law enforcement, fire protection district and rescue units, emergency medical service providers and emergency management service providers that have jurisdiction over any portion of the CSEF Project may evaluate and coordinate their emergency response plans with the CSEF Permittee.
2. The CSEF Permittee, at its expense, shall provide annual training for, and the necessary equipment to, the Operator and local emergency response authorities and their personnel so that they can properly respond to a potential emergency at the CSEF Project. Special equipment to be provided includes, but is not limited to, permanently installed rescue equipment.
3. The CSEF Permittee and the Operator shall cooperate with all local emergency responders to develop an emergency response plan. The plan shall include, at a minimum, 24 hour contact information (names, titles, email addresses, cell phone numbers) for the CSEF Permittee and the

Operator and at least three (3) designated CSEF Permittee representatives (a primary representative with two (2) alternate representatives, each of whom are on-call "24 hours per day / 7 days per week / 365 days per year"). Any change in the designated CSEF Permittee representative or his/her contact information shall be promptly communicated to the County. The content of the emergency response plan, including the 24-hour contact information, shall be reviewed and updated on an annual basis.

4. Nothing in this section shall alleviate the need to comply with all other applicable life safety, fire, or emergency response laws and regulations.

C. Water, Sewer, Materials Handling, Storage and Disposal

1. All solid wastes related to the construction, operation and maintenance of the CSEF Project shall be promptly disposed of in accordance with all federal, state and local laws.
2. All hazardous materials related to the construction, operation and maintenance of the CSEF Project shall be handled, stored, transported and disposed of in accordance with all applicable local, state and federal laws.
3. The CSEF Project shall comply with existing septic and well regulations as required by the County Health Department and the State of Illinois Department of Public Health.

D. Signage

1. Signage regulations shall be consistent with ANSI standards. A reasonably visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations, and at all entrances to the CSEF Project.

E. Drainage Systems

1. The Applicant, at its expense, will repair, in a prompt and timely manner, all waterways, drainage ditches, agricultural drainage systems, field tiles, or any other private and public infrastructure improvements damaged during construction, maintenance and operation phases of the CSEF Project in accordance with the AIMA.
2. The Project Owner shall compensate landowners for crop losses or other agricultural damages resulting from damage to the drainage system caused by the construction of the CSEF. The CSEF Owner shall repair or pay for the repair of all damage to the subsurface drainage system caused by the construction of the CSEF in accordance with the AIMA requirements for repair of drainage and any agreements with the Landowner. The CSEF Owner shall repair or pay for the repair and restoration of surface drainage

caused by the construction, operation, or Decommissioning of the CSEF as soon as reasonably practicable.

F. Complaint Resolution

1. The CSEF Permittee shall, at its expense and in coordination with the County, develop a system for logging and investigating complaints related to the CSEF Project. The CSEF Permittee shall resolve such non-emergency complaints on a case-by-case basis and shall provide written confirmation to the County. All costs and fees incurred by the County in attempting to or resolving complaints shall be reimbursed by the CSEF Permittee. The CSEF Permittee shall also designate and maintain for the duration of the CSEF Project either a local telephone number or a toll-free telephone number and an email address as its public information / inquiry / and complaint "hotline" which shall be answered by a customer service representative on a 24/7 basis. The Applicant shall post the telephone number(s) and email address(es) for the customer service representative(s) in an prominent, easy to find location on their websites and at the CSEF Project site on signage.

17.37.060 - Liability Insurance and Indemnification.

Commencing with the issuance of a CSEF Building Permit, the Applicant shall maintain a current general comprehensive liability policy and automobile liability coverage covering bodily injury, death and illness, and property damage with limits of at least Five Million Dollars (\$5,000,000.00) per occurrence and in the aggregate; and, shall further maintain the above-stated lines of insurance from delivery of the "Notice to Proceed by the Applicant under the turbine supply and/or balance of plant construction contract(s) for the CSEF Project, in coverage amounts of at least Five Million Dollars (\$5,000,000.00) per occurrence and Twenty Million Dollars (\$20,000,000.00) in the aggregate during the life of the CSEF Project. The County may increase the coverage amounts from time to time so long as such increases are commercially reasonable.

The Applicant shall file the original certificate of insurance upon Commencement of Construction prior to the issuance of a CSEF Building Permit, corresponding policies and endorsements to be provided within sixty (60) days of issuance, and at each subsequent renewal, at least annually thereafter. Any loss of coverage must be reported within three (3) working days of loss. Failure to maintain coverage shall be considered a cessation of operation.

The Applicant (CSEF Permittee) shall defend, indemnify and hold harmless the County and its officers, appointed and elected officials, employees, attorneys, engineers and agents (collectively and individually, the "Indemnified Parties") from and against any and all claims, demands, losses, suits, causes of action, damages, injuries, costs, expenses and liabilities whatsoever, including

reasonable attorney's fees relating to or arising out of the issuance of the ~~Siting Approval~~CSEF Permit or the construction, operation, maintenance and removal of the CSEF Project and affiliated equipment including, without limitation, liability for property damage or personal injury (including death or illness), whether said liability is premised on contract or on tort (including without limitation strict liability or negligence) or any acts or omissions of the Applicant (CSEF Permittee), the Owner or the Operator under this Ordinance or the ~~Siting Approval~~CSEF Permit, except to the extent any such claims, demands, losses, suits, causes of action, damages, injuries, costs, expenses and liabilities arise from the negligence or intentional acts of such Indemnified Parties. This general indemnification shall not be construed as limiting or qualifying the County's other indemnification rights available under the law.

17.37.070 - Decommissioning Plan.

Applicant must formulate a Decommissioning Plan to ensure that the CSEF Project is properly decommissioned in accordance with the provisions of the AIMA and this ordinance prior to the issuance of any ~~Siting Approval~~CSEF Permit. The Decommissioning Plan shall be binding upon the Applicant and its successors-in-interest and assigns, and shall apply to all participating parcels in the CSEF Project, irrespective of the owner of title to such parcels. As part of Decommissioning, the CSEF Permittee shall remove all physical material and CSEF Project improvements, and restore all soil and vegetation, in accordance with the Decommissioning Plan and the AIMA. Decommission shall occur in accordance with the following conditions:

- A. Decommissioning by the CSEF Permittee shall commence upon any one of the following occurrences:
 1. Abandonment.
 2. Inactive construction, after the Commencement of Construction, for twelve (12) consecutive months.
 3. If no electricity is generated by the CSEF Project for twelve (12) consecutive months after electricity is initially generated or the CSEF Permittee has not paid Landowners those amounts owed in accordance with their applicable agreements for a period of six (6) consecutive months after such payments were due and payable.
 4. The CSEF Permittee or Owner dissolves or abandons the CSEF Project without first transferring the CSEF Project to a successor-in-interest or assign.
 5. If any part of the CSEF Project falls into disrepair or creates any other health and safety hazard as determined by applicable County, state, or federal officials.
- B. The CSEF Permittee shall ensure that the CSEF Project is properly decommissioned within twelve (12) months of the end of the CSEF Project life.

- C. Financial Assurance:
1. The County shall have immediate access to and may use the Financial Assurance for Decommissioning upon written notice to the Applicant after any one of the following occurrences:
 - a) Abandonment of the CSEF Project;
 - b) A reasonable determination by the County that the CSEF Project or any portion thereof constitutes a health and safety hazard that has not been addressed by the CSEF Permittee in a timely manner; or,
 - c) The CSEF Permittee fails to Decommission the CSEF Project or any portion thereof in accordance with the Decommissioning Plan.
 2. The County or its escrow agent shall release the Financial Assurance to the CSEF Permittee upon written notice by the CSEF Permittee, as confirmed by the County, that Decommissioning has been satisfactorily completed. Ten percent (10%) of the Financial Assurance shall be retained for a period of one (1) year beyond the date of the County's confirmation that Decommissioning has been satisfactorily completed to settle any outstanding Decommissioning obligations or concerns.

17.37.080 - Remedies.

- A. The failure of Applicant, Owner, Operator, or CSEF Permittee, or any agent, contractor, or representative thereof to materially comply with any of the provisions under the ~~Siting Approval~~CSEF Permit or Building Permit, any conditions imposed on the CSEF Project, and/ or failure to comply with any law or regulation shall be grounds for revocation of the ~~Siting Approval~~CSEF Permit by the County.
- B. Prior to implementation of the applicable County procedures for the resolution of default(s), the County must first provide written notice to the CSEF Permittee, setting forth the alleged default(s) and provide an opportunity for the CSEF Permittee to cure the default(s) within a thirty (30) calendar day period from the date of the notice. Should the CSEF Permittee commence the cure within that 30-day cure period, and diligently pursues a cure, then the CSEF Permittee shall receive an additional sixty (60) days to continue to pursue the cure before the County pursues procedures for the resolution of default. If the default relates to a life safety issue or interference with local, government public safety (police, fire, emergency medical services, emergency management services, 911 dispatch) communications, the CSEF Permittee shall take all necessary and available

commercial measures to immediately cure the default. If the CSEF Permittee cannot cure the default(s) or resolve the alleged default(s) within the cure period, then the applicable County shall have the right to address the default(s) by any means available pursuant to applicable law.

17.37.090 - Fee Schedule and Permitting Processes.

A. Application Fees

1. Prior to processing any application for a ~~Siting Approval~~CSEF Permit application for a CSEF Project, the Applicant must submit a certified check to Sangamon County for the ~~Application~~application fee of ~~two hundred fifty five thousand~~ 5,000 dollars ~~(\$250.00)~~ per megawatt of nameplate capacity of the energy facility, up to the first five (5) acres of real property included in the CSEF Project area, and a maximum of one hundred twenty-five thousand dollars (\$5.00) for each additional acre or portion thereof comprising the CSEF Project area. 125,000. This filing fee is non-refundable after publication except in cases where the Zoning Board of Appeals or planning commission determines that the hearing is not necessary. Appeals shall be accompanied by a fee of two hundred fifty dollars (\$250.00). Each Applicant will be responsible for the payment of all legal publications required by the County or applicable law for the issuance of a ~~Siting Approval~~CSEF Permit or other applicable permits or approvals.

B. Building Permit Fees

1. Prior to the issuance of building permits, the Building Permit Applicant must remit a Building Permit Fee to the Sangamon County Building & Zoning Department in the amount provided in Section 15.05.200. accordance with the following schedule:

Nameplate Generating Capacity	Fees
0-10 kW	\$200
11-50 kW	\$375
51-100 kW	\$750
101-500 kW	\$1,500
501 kW-1 MW	\$3,000
1 MW-2 MW	\$6,000
Over 2 MW	\$6,000 + \$200 per each additional 100kW or \$2,000 per each addition MW

AA-C. All Costs to be Paid by Applicant or CSEF Permittee

1. In addition to all fees noted above, the Applicant or CSEF Permittee shall pay all costs incurred by the County, including but not limited to, those costs associated with all offices, boards and commissions of the County, and third-party costs incurred by the County. This includes, but is not limited to, the direct or indirect costs associated with the hearing, permitting, legal review, engineering costs, professional services, operations, inspections, decommissioning, litigation, disputes, and/or negotiations.

17.37.100 - Hearing.

A. Hearing Process

1. The County Board may issue a ~~Siting Approval~~CSEF Permit after holding at least one public hearing in accordance with the Open Meetings Act.
2. The Building & Zoning Department will schedule the public hearing(s) and the public hearing(s) shall conclude within sixty (60) days of receiving a complete ~~Site Approval~~CSEF Permit ~~Application~~application. Notice of the hearing shall be published in a newspaper of general circulation in the County, at the Applicant's expense.
3. The public hearing shall be conducted by the Sangamon County Zoning Board of Appeals in accordance with the procedures set forth Chapter 17.58 of this Ordinance. Interested parties shall be given an opportunity to present evidence and to cross-examine witnesses at the hearing, but reasonable restrictions may be imposed on the public hearing, including reasonable time limitations on the presentation of evidence and the cross-examination of witnesses. Applicants may appear in person, by agent, or by attorney at such public hearings. The Sangamon County Zoning Board of Appeals shall transmit its report of findings and recommendations to the County Board in accordance with Section 17.58.040 of this Ordinance.
4. The County Board shall make its ~~siting and permitting~~CSEF Permit decisions not more than thirty (30) days after the conclusion of the public hearing.

B. Hearing Factors. The County Board may approve a ~~Siting Approval~~CSEF Permit application only if it finds the evidence complies with state, federal and local law and regulations, and with the standards of this ordinance, and further finds, as a conditional permitted use, that:

1. ~~Siting Approval~~The proposed location, design, and method of operation of the use will minimize adverse effects on the character of the surrounding area;

2. The use is proposed to be designed, located, and operated in a manner that protects the public health, safety, and welfare; and
 3. The use will not cause substantial injury to the value of other property in the vicinity in which it is located.
- C. CSEF Permit Conditions and Restrictions. The County Board may stipulate conditions, guarantees and restrictions, upon the establishment, location, construction, maintenance, and operation of the CSEF Project as are deemed necessary for the protection of the public interest and to secure compliance with the standards and requirements of this Ordinance.
- D. Revocation.
1. In any case where a ~~Siting Approval~~CSEF Permit has been approved for a CSEF Project, the Applicant shall apply for a CSEF Building Permit from the County and all other permits required by other government or regulatory agencies to commence construction, and commence and actively pursue construction of the CSEF Project within ~~thirty-six (36) months~~five (5) years from the date of the granting of the ~~Siting Approval~~CSEF Permit. If the Applicant fails to apply for a CSEF Building Permit from the County and all other permits required by other government or regulatory agencies prior to construction and/or fails to commence and actively pursue construction of the Project within the ~~thirty-six (36) month~~five (5) year period, then without further action by the County, the ~~Siting Approval~~CSEF Permit authorizing the construction and operation of the CSEF Project shall be automatically revoked and void. Upon written request ~~supported by~~based upon reasonable cause, with evidence ~~that the Applicant has diligently pursued issuance of all necessary government and regulatory permits for the Project required to commence construction and that any delay in Commencement of Construction of the CSEF Project is due to conditions out of the CSEF Permittee's control~~such reasonable cause provided, the County Board, ~~in its sole discretion~~, may extend the above ~~thirty-six (36) month~~five (5) year period by passage of a resolution amending the ~~Siting Approval~~CSEF Permit. Such requests for extension must be submitted prior to the expiration of said five (5) year period. Requests for extension will not be unreasonably withheld, conditioned, or denied upon showing of reasonable cause.
 2. The ~~Siting Approval~~CSEF Permit shall be subject to revocation if the Applicant dissolves or ceases to do business, abandons the CSEF Project or the CSEF Project ceases to operate for more than eighteen (18) consecutive months for any reason.

3. Subject to the provisions of Section 17.49.080 of this Ordinance, a ~~Siting Approval~~CSEF Permit may be revoked by the County Board if the CSEF Project is not constructed, installed and/or operated in substantial conformance with the County-approved CSEF Project plans, the regulations of this Ordinance and the stipulated ~~Siting Approval~~CSEF Permit conditions and restrictions.
- E. Transferability; Owner or CSEF Permittee. The CSEF Permittee and its respective successors and assigns shall provide written notification to the County at least thirty (30) days prior to any change in ownership of a CSEF Project of any such change in ownership. The phrase "change in ownership of a CSEF Project" includes any kind of assignment, sale; lease, transfer or other conveyance of ownership or operating control of Applicant, Owner, Operator, CSEF Permittee or their respective successors and assigns, the CSEF Project or any portion thereof. The CSEF Permittee and its respective successors and assign shall remain liable for compliance with all conditions, restrictions, and obligations contained in the ~~Siting Approval~~CSEF Permit, the provisions of this Ordinance and applicable County, state and federal laws for all periods of time within which it owned, operated, or had any interest in the CSEF Project.
 - F. Modification and Recertification. Any modification of a CSEF Project that alters or changes the essential character or operation of the CSEF Project in a way not intended at the time the ~~Siting Approval~~CSEF Permit was granted, or as subsequently amended, shall require a new ~~Siting Approval~~CSEF Permit. The CSEF Permittee or its authorized representative(s), shall apply for an amended ~~Siting Approval~~CSEF Permit prior to any modification of the CSEF Project. Like-kind replacements and modifications that are made in the ordinary course of operations, including expected repairs and warranty items, shall not require recertification. Prior to making any physical modification (other than a like-kind replacement or other modifications made in the ordinary course of operations), the Applicant shall confer with the Sangamon County Building & Zoning Department to determine if the physical modification requires a recertification.
 - G. Permit Effective Date. The ~~Siting Approval~~CSEF Permit shall become effective upon approval of the applicable ordinance by the County Board.

17.37.110 - Miscellaneous.

- A. The provisions of this Ordinance shall be held to the minimum requirements adopted for the promotion and preservation of public health, safety and general welfare of the County and its residents. These regulations are not intended to

repeal, abrogate, annul or in any manner interfere with existing regulations or laws of the County nor conflict with any statutes of the State of Illinois.

- B. The ~~Siting Approval~~CSEF Permit granted to the Applicant shall bind and inure to the benefit of the Applicant, its successors-in-interest and assigns.
- C. If any provision in this Ordinance, or conditions placed upon the operation of the CSEF Project is held invalid, such invalidity shall not affect any other provision of this Ordinance that can be given effect without the invalid provision and, to this end, the provisions in this Ordinance are severable.
- D. Nothing in this Ordinance is intended to preempt other applicable state and federal laws and regulations.
- E. This Ordinance shall be in full force and effect from and after its passage, publication and approval as required by law.
- F. Any and all solar farms and solar gardens granted authorization to conduct operations pursuant to any County regulations or ordinances prior to the effective date of these regulations shall be authorized to continue operations as a nonconforming use in accordance with the nonconforming use provisions of the Sangamon County Zoning Ordinance.

EXHIBIT C

Chapter 17.49 - COMMERCIAL WIND ENERGY FACILITIES
CONVERSION SYSTEMS SITING APPROVAL
PERMITTING CONDITIONAL PERMITTED USE STANDARDS

Sections:

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17.49.010 - Definitions.

As used in this chapter:

“Abandonment.” Abandonment of the WEGSCWEF Project occurs when Decommissioning has not been completed within eighteen (18) months after the WEGSCWEF Project reaches the end of its useful life, as defined in the AIMA. For the purposes of this definition, a WEGSCWEF shall be presumed to have reached the end of its useful life if the WEGSCWEF Owner fails, for a period of six (6) consecutive months, to pay the Landowner amounts owed in accordance with the applicable written agreement(s) between the Landowner and the Applicant, Owner, Operator, WEGSCWEF Permittee, and all successors and assigns thereof regarding or related to the WEGSCWEF.

“Agricultural Impact Mitigation Agreement.” The Agricultural Impact Mitigation Agreement by and between the Illinois Department of Agriculture and the Applicant applicable to the WEGSCWEF Project construction and decommissioning activities of the Applicant or WEGSCWEF Permittee, as applicable, also referred to herein as “AIMA.”

“Applicant.” The entity who submits to the County an application for ~~the siting a~~ CWEF Permit and operation of any WEGSCWEF Project or Substation. All references to Applicant in this Ordinance shall include Applicant's successors-in-interest and assigns, which includes a WEGSCWEF Permittee (as defined below).

"Commercial Operation Date." The calendar date on which the WECSCWEF Project produces power for commercial sale, not including test power. Within ten (10) calendar days of the Commercial Operation Date, the WECSCWEF Permittee shall notify the County in writing.

"Commercial Wind Energy Facility." A wind energy ~~conversion~~ facility or combination of facilities, including but not limited to WECSCWEF Towers, WECSCWEF Turbines, substations, electric transformers, energy storage facilities, telecommunications equipment, roads, roadway materials, supporting facilities, permanent Meteorological Towers, meteorological stations and wind energy measurement equipment, maintenance, operations, administrative and storage areas and buildings, and all related improvements and equipment containing total nameplate generating capacity in an amount equal to or greater than 500 kilowatts located on one or more tracts of real property for the purpose of production and/or delivery of wholesale/retail commercial wind energy generation, also referred to herein as "~~Wind Energy Conversion System,~~" "WECSCWEF," "Project," or "WECSCWEF Project."

"Commencement of Construction." Any site development work (e.g., demolition, grubbing, grading, tiling, exaction, road work construction of Project-related structures and infrastructure improvements, etc.) in any way supportive of or in furtherance of the WECSCWEF Project.

"County" or "Sangamon County." Sangamon County, Illinois.

"Decommissioning." The removal of all above and below ground WECSCWEF Project improvements from a participating property and the restoration of that property as provided in the AIMA.

"Decommissioning Plan." A plan prepared by a Professional Engineer with experience in the field of wind energy conversion projects, prepared at the cost of the Applicant or WECSCWEF Permittee, as applicable, that complies with the decommissioning provisions of the Illinois Department of Agriculture's standard wind farm AIMA, ~~template 81818, as in effect on December 31, 2022~~ current as of the date of application, that includes, at a minimum:

- A. The estimated Deconstruction cost per turbine, in current dollars at the time of ~~Siting Approval~~CWEF Permit application filing, for the WECSCWEF Project, taking into account, among other things:
1. The number of WECSCWEF Towers, Substations, and Supporting Facilities and related improvements involved;
 2. The original construction costs of the WECSCWEF Project;
 3. The size and capacity of the WECSCWEF Towers;
 4. The salvage value of the WECSCWEF Project improvements; and,
 5. The construction method and techniques for the WECSCWEF Towers and other WECSCWEF Project improvements.

- B. A comprehensive detailed description of the method of decommissioning and how the Applicant, or WECSCWEF Permittee, as applicable, plans to pay for the decommissioning of the WECSCWEF Project.
- C. A work schedule and a permit list necessary to accomplish the WECSCWEF Project decommissioning of all of the following WECSCWEF Project improvements:
1. WECSCWEF Towers;
 2. WECSCWEF generators;
 3. WECSCWEF Tower foundations (to depth of 60 inches);
 4. Transformers, inverters, energy storage facilities, substations, components used to store energy generated by the WECSCWEF Project, telecommunications equipment, supporting facilities, permanent Meteorological Towers, meteorological stations, and solar energy measurement equipment including all collection/interconnection substation (components, cable, and steel foundations), provided, however, that electrical collection cables at a depth of 60 inches or greater may be left in place;
 5. Overhead collection systems;
 6. Operations/maintenance/administration buildings, spare parts buildings and substation/ switching gear buildings unless otherwise agreed to by the Landowner;
 7. Access roads (unless Landowner requests in writing that the access road is to remain);
 8. Operation/maintenance yard/staging area unless otherwise agreed to by the Landowner; and,
 9. Debris and litter generated by Construction and Deconstruction crew including but not limited to any WECSCWEF Permittee, Owner, Operator, or any agents of contractors of the same performing Decommissioning activities.
- D. Proposed Financial Assurance for the Decommissioning of the WECSCWEF Project. "Financial Assurance" or "Financial Security" or "Decommission Security." A form of commercially available financial assurance that is acceptable to the County, naming the County as primary beneficiary and Landowners as secondary beneficiaries, examples of which include, but are not limited to, a surety bond (e.g., performance and payment bond), trust instrument, cash escrow, or irrevocable letter of credit. The Financial Assurance shall include the following terms and conditions:
- A. The amount of Financial Assurance included in the Decommissioning Plan shall be equal to the total cost of all Decommissioning and restoration work associated in any way with the WECSCWEF Project in accordance with the

Financial Assurance required by the AIMA. The salvage value of the WEGSCWEF Project may only be used to reduce the estimated costs of Decommissioning in the Decommissioning Plan if the County certifies that all interests in the salvage value are subordinate or have been subordinated to that of the County if abandonment of the WEGSCWEF Project occurs.

- B. To determine the amount of the Financial Assurance, the Applicant shall: (a) obtain bid specifications provided by a professional structural engineer; (b) request estimates from construction/demolition companies capable of completing the decommissioning of the WEGSCWEF Project; and, (c) certification of the selected estimate by a professional structural engineer. The County Engineer, an independent engineer of the County's choosing, and the County Zoning Administrator will review all estimates and make a recommendation to the County Board for an acceptable estimate. The County reserves the right to pursue other estimates. All costs to secure the estimates will be the responsibility of the Applicant or WEGSCWEF Permittee, as applicable.
- C. The Financial Assurance shall:
1. Identify all procedures for the County to access the Financial Assurances;
 2. Include a provision granting the County with all legal rights to transfer applicable WEGSCWEF Project improvement materials to salvage firms as of the date that the Financial Assurance is accessed by the County; and,
 3. Include a provision granting the County access to the WEGSCWEF Project area and all participating property, as of the date that the Financial Assurance is accessed by the County, subject to reasonable notice, to affect or complete decommissioning.
- D. If the County approves an irrevocable letter of credit or surety bond as the form of Financial Assurance for the WEGSCWEF Project, the original of the irrevocable letter of credit or surety bond shall be held by the County.
- E. If the County approves cash escrow as the form of Financial Assurance for the WEGSCWEF Project, the cash escrow shall be held and managed by an independent third party (e.g., escrow agent or title company) on behalf of the County, subject to escrow instructions that incorporate the applicable obligations of this Ordinance and the AIMA, executed by the County and the Applicant or WEGSCWEF Permittee, as applicable.
- F. If possible for the type of Financial Assurance provided, the Applicant shall grant perfected security in the financial assurance by use of a control

agreement establishing the County as an owner of record pursuant to the Secured Transactions Article of the Uniform Commercial Code, 810 ILCS 5/9-101 et seq.

- G. Any interest accrued on the Financial Assurance that is over and above the cost of Decommissioning as provided in the Decommissioning Plan shall be the property of the WEGSCWEEF Permittee.
- H. Provision of this Financial Assurance shall be reported to the County and phased in over the first 11 years of the WEGSCWEEF Project's operation as follows:
 - 1. On or before the 1st anniversary of the Commercial Operation Date, the WEGSCWEEF Permittee or Owner shall provide the County with Financial Assurance to cover ten percent (10%) of the estimated costs of Decommissioning of the WEGSCWEEF Project as determined in the Decommissioning Plan.
 - 2. On or before the 6th anniversary of the Commercial Operation Date, the WEGSCWEEF Permittee or Owner shall provide the County with Financial Assurance to cover fifty percent (50%) of the estimated costs of Decommissioning of the WEGSCWEEF Project as determined in the Decommissioning Plan.
 - 3. On or before the 11th anniversary of the Commercial Operation Date, the WEGSCWEEF Permittee or Owner shall provide the County with Financial Assurance to cover one hundred percent (100%) of the estimated costs of Decommissioning of the WEGSCWEEF Project as determined in the Decommissioning Plan.
- I. The Financial Assurance shall not release the surety from liability until the Financial Assurance is replaced.
- J. After the 10th anniversary of the Commercial Operation Date, and every 5 years thereafter, the County may reevaluate the estimated costs of Decommissioning of the WEGSCWEEF Project. Such reevaluation shall be performed by an independent third party Professional Engineer licensed in the State of Illinois. The WEGSCWEEF Permittee shall be responsible for the costs of any reevaluation by a third party Professional Engineer engaged by the County. The County shall provide the WEGSCWEEF Permittee with a copy of such reevaluation reports. In accordance with the results of any reevaluation report, the County may require changes in the amounts of Financial Assurance required from the WEGSCWEEF Permittee or Owner, as provided for above, and in such case, the adjusted amount of Financial Assurance shall be secured within 6 months of the date that the County provides the WEGSCWEEF Permittee with a copy of such reevaluation reports.

Failure to provide Financial Assurance, or adjusted Financial Assurance, as outlined herein shall be considered a cessation of operation.

- K. Upon abandonment of the WEGSCWEEF Project or any other default or failure to comply with this Ordinance, the AIMA, or the Decommissioning Plan, as determined by the County, the County may take all appropriate actions for Decommissioning, including drawing upon the Financial Assurance. In the event the County declines to take any action for Decommissioning, the Landowners may draw upon the Financial Assurance.

"Landowner." A participating owner of real property upon which a WEGSCWEEF is or may be located by virtue of an easement, option, lease, or license to use the real property for the purpose of constructing a WEGSCWEEF Project or supporting facilities.

"Meteorological Tower." Those towers or other structures which are erected prior to construction of a WEGSCWEEF Project primarily to measure wind speed, direction, and other meteorological data relevant to siting and operation of a WEGSCWEEF Project. For purposes of this ordinance, Meteorological Towers do not include towers and equipment used by airports, the Illinois Department of Transportation, or other similar applications or government agencies, to monitor weather conditions.

"Nonparticipating property." Real property that is not a participating property.

"Nonparticipating residence." A residence that is located on nonparticipating property and that is existing and occupied on the date that an application for a permit to develop the WEGSCWEEF Project is filed with the County.

"Notice to Proceed." A written document, named as such, stating that the Applicant expresses an intent to commence construction activities on a WEGSCWEEF Project and identifying the date on which the construction activities are scheduled to commence.

"Occupied community building." Any one or more of the following buildings that is existing and occupied on the date that the application for a permit to develop the WEGSCWEEF Project is filed with the County: a school, place of worship, day care facility, public library, or community center.

"Operator." The person or entity responsible for the day-to-day operation and maintenance of a WEGSCWEEF, including any third-party subcontractors. The Operator must be a qualified wind power professional. All references to Operator in the Ordinance shall include Operator's successors-in-interest and assigns.

"Owner."

- A. A person with a direct ownership interest in a WEGSCWEEF Project, regardless of whether the person is involved in acquiring the necessary rights, permits, and approvals or otherwise planning for the construction and operation of the WEGSCWEEF Project; and,

- B. At the time the facility is being developed, a person who is acting as a developer of the ~~WECSCWEE~~ Project by acquiring the necessary rights, permits, and approvals or by planning for the construction and operation of the facility, regardless of whether the person will own or operate the facility.

"Owner" does not mean:

- C. The Landowner from whom land is leased for locating a ~~wind energy conversion system~~CWEE (unless the Landowner has an equity interest in a ~~wind energy conversion system~~CWEE); or,
- D. Any person holding a security interest in a CWEE~~wind energy conversion system~~ solely to secure an extension of credit, or a person foreclosing on such security interest, provided that after foreclosure, such person seeks to sell a CWEE~~wind energy conversion system~~ at the earliest practicable date.

"Participating property." Real property that is the subject of a written agreement between an Applicant, Owner, Operator, or ~~WECSCWEE~~ Permittee and the Landowner. "Participating property" also includes real property that is owned by an Applicant, Owner, Operator, or ~~WECSCWEE~~ Permittee for the purpose of constructing ~~WECSCWEE~~ Project or supporting facilities.

"Participating residence." A residence that is located on participating property and that is existing and occupied on the date that an application for a permit to develop the ~~WECSCWEE~~ Project is filed with the County.

"Professional Engineer." A qualified individual who is licensed as a professional engineer in any state in the United States. Where a structural engineer is required to take some action under terms of this Ordinance, a Professional Engineer may serve as the structural engineer if he or she has the appropriate structural engineering certification.

"Protected lands" means real property that is subject to a permanent conservation right consistent with the Real Property Conservation Rights Act or registered or designated as a nature preserve, buffer, or land and water reserve under the Illinois Natural Areas Preservation Act.

"Public Conservation Lands." Land owned in fee title by units of local government, state or federal agencies and managed specifically for conservation purposes, including but not limited to units of local government, state and federal parks, state and federal wildlife management areas, state scientific and natural areas, and federal wildlife refuges and waterfowl protection areas. Public conservation lands do not include private lands upon which conservation easements have been sold to government agencies or non-profit conservation organizations. Public conservation lands also do not include private lands for which the owners have entered into contractual relationships with government or non-profit conservation organizations for conservation purposes.

"Setback." The distances measures from the center of the base of the WEGSCWEF Tower to: the nearest point on the outside wall of the structures of occupied community buildings, participating and nonparticipating residences; nearest point on the property lines of nonparticipating property, Fish and Wildlife Areas, and Illinois Nature Preserve Commission Protected Lands; center point of public road right-of-ways; nearest edge of the property line, easement, or right-of-way of overhead community and electric transmission and distribution facilities (excluding utility service lines to individual houses or outbuildings).

~~"Siting Approval Permit." A permit approved by the County Board, after a public hearing, allowing the construction and operation of a WEGSCWEF Project at a specified location subject to compliance with certain specified special conditions as may be required by the County Board, including, but not limited to, ordinances, regulations, and laws administered and enforced by Sangamon County.~~

"Substation." The apparatus that collects and/or connects the electrical collection system of a WEGSCWEF and/or adjusts the voltage for connection with a utility's transmission lines.

"Supporting Facilities." The transmission lines, substations, batteries, access roads, meteorological towers, storage containers, and equipment associated with the generation and storage of electricity by the WEGSCWEF Project. "Supporting Facilities" includes energy storage systems capable of absorbing energy and storing it for use at a later time, including, but not limited to, batteries and other electrochemical and electromechanical technologies or systems.

~~"WECS Permittee." An Applicant who applies for and receives a Siting Approval Permit under this Ordinance for the siting and operation of a WECS Project or Substation. All references to a WECS Permittee in this Ordinance shall include a WECS Permittee's successors in interest and assigns.~~

~~"WECS Tower" or "Wind Tower." The WECS Turbine tower, nacelle, and blades.~~

~~"WECS Tower Height." The distance from the rotor blade at its highest point to the top surface of the WECS Tower foundation.~~

"WEGSCWEF Building Permit." A permit necessary for the Commencement of Construction performed in furtherance of or related to the construction, erection or installation of an approved WEGSCWEF Tower, Substation, supporting facility, or operations and maintenance building in connection with a WEGSCWEF Project. A WEGSCWEF Building Permit may be issued by the County after a WEGSCWEF Project has obtained a Siting ApprovalCWEF Permit from the Sangamon County Board, and the Sangamon County Building and Zoning Department determines that all conditions, if any, have been satisfied that are imposed by the Siting ApprovalCWEF Permit. The WEGSCWEF Building Permit shall require the Applicant (WEGSCWEF Permittee) to deliver a written "Notice to Proceed" for the WEGSCWEF Project to the County prior to

Commencement of Construction of the WECSCWEF Project. The term "Commencement of Construction", as used in this Chapter, includes any site development work (e.g., demolition, grubbing, grading, excavation, road work, construction of Project-related structures and infrastructure improvements, etc.) in any way supportive of or in furtherance of the WECSCWEF Project.

"CWEF Permit." A conditional permitted use zoning permit (also known as a special use permit) approved by the County Board in accordance with the provisions of Chapter 17.58 of this Ordinance, after a public hearing, allowing the construction and operation of a CWEF Project at a specified location subject to compliance with certain specified special conditions as may be required by the County Board, including, but not limited to, ordinances, regulations, and laws administered and enforced by Sangamon County.

"CWEF Permittee." An Applicant who applies for and receives a CWEF Permit under this Ordinance for a CWEF Permit and operation of a CWEF Project or Substation. All references to a WECSCWEF Permittee in this Ordinance shall include a WECSCWEF Permittee's successors-in-interest and assigns.

"WECSCWEF Tower" or "Wind Tower." The WECSTurbine tower, nacelle, and blades.

"WECSCWEF Tower Height." The distance from the rotor blade at its highest point to the top surface of the WECSCWEF Tower foundation.

"WECSCWEF Turbine." Any piece of electrical generating equipment that converts the kinetic energy of moving wind into electrical energy through the use of airfoils or similar devices to capture the wind.

17.49.020 - Applicability.

- A. The purpose of these regulations is to facilitate the construction, installation, use, operation and decommissioning of commercial wind energy facilities of equal or greater than 500 kilowatts in total nameplate generating capacity in the County in a manner that promotes economic development and ensures the protection of health, safety, and welfare while also avoiding adverse impacts to important areas such as agricultural lands, endangered species habitats, conservation lands, and other sensitive lands. These regulations are not intended to replace safety, health or environmental requirements contained in other applicable codes, standards, or ordinances.
- B. This Chapter applies to any WECSCWEF and operations thereof in unincorporated Sangamon County, Illinois, other than those areas surrounding municipal limits governed by municipal ordinance.
- C. Owners of a WECSCWEF Project with an aggregate generating capacity of less than 500 kilowatts who locate the WECSCWEF Project on their own property are not subject to this Chapter.

- D. No portion of a ~~WECS~~CWEEF Project governed by this Chapter shall be constructed, erected, installed, or located within the County, unless a ~~Siting Approval~~CWEEF Permit and ~~WECS~~CWEEF Building Permit has been obtained for each portion of the ~~WECS~~CWEEF Project, or for a group of ~~WECS~~CWEEF Projects under a joint ~~siting~~ application for a CWEEF Permit pursuant to this Ordinance.
- E. ~~WECS~~CWEEF Projects ~~may be developed and operated~~are authorized as a conditional permitted use in any zoning district zoned to allow agricultural or industrial uses upon the grant of a CWEEF Permit.

17.49.030 - Siting Approval CWEF Permit Application.

- A. To obtain a Siting Approval CWEF Permit, the Applicant shall submit a Siting Approval CWEF Permit Application application to the Sangamon County Building and Zoning Department.
- B. To be considered a complete and accepted submittal, the application shall contain or be accompanied by the following information:
 - 1. A written summary of the WECSCWEF Project, including:
 - a) General description of the WECSCWEF Project, including the approximate overall name plate generating capacity;
 - b) Potential equipment manufacturer(s), and type(s) of WECSCWEF Towers(s);
 - c) Number of WECSCWEF Towers, and name plate generating capacity of each WECSCWEF Tower; and,
 - d) Maximum height of the WECSCWEF Tower(s) and maximum diameter of the WECSCWEF(s) rotor(s).
 - 2. The name(s), address(es), and phone number(s) of the:
 - a) Applicant(s), Owner and Operator, including their respective business structures;
 - b) The name(s), address(es), and phone number(s) of all lenders and parties providing financing of any nature related to the WECSCWEF Project;
 - c) All participating Landowner(s); and,
 - d) Documentation demonstrating land ownership or legal control of the property.
 - 3. A site plan for the WECSCWEF Project showing:
 - a) Boundaries of the WECSCWEF Project area;
 - b) WECSCWEF Project site plan, project phasing plan, and project construction timeline plan;
 - c) Location and legal descriptions of each WECSCWEF Tower, guy lines and anchor bases (if any);
 - d) Location of all WECSCWEF Project structures including, but not limited to substation(s), interconnect substation(s), operations and maintenance buildings, supporting facilities, batteries, permanent Meteorological Towers, and location and voltage of any overhead or underground transmission lines;
 - e) Property lines;

- f) Location of participating and non-participating residences and occupied community buildings, and the parcel boundary lines for the tracts of real property upon which participating residences, non-participating residences, and occupied community buildings are located (including identification for adjoining properties);
 - g) Location and identification of all other structures within the geographical boundaries of any applicable setback;
 - h) Location of all known communications towers within two (2) miles of the proposed ~~WEGSCWEF~~ Project area boundaries;
 - i) Electrical cabling from ~~WEGSCWEF~~ Tower(s) to the Substation(s) and all other above and below ground cable locations;
 - j) Ancillary equipment;
 - k) Third party transmission lines;
 - l) A topographic map of the ~~WEGSCWEF~~ Project area boundaries and the surrounding area;
 - m) Location of any wetlands, floodplain, and drainage structures, including surface ditches and subsurface drainage lines;
 - n) Underground mines;
 - o) Scenic and natural areas within one thousand five hundred (1,500) feet of the proposed ~~WEGSCWEF~~ Project area boundaries;
 - p) Setback lines;
 - q) Public access roads and turnout locations; and,
 - r) Location of all existing structures with their uses identified.
4. All determinations of No Hazard to Air Navigation issued by the Federal Aviation Administration applicable to the ~~WEGSCWEF~~ Project.
 5. A Decommissioning Plan for the ~~WEGSCWEF~~ Project including cost estimations to remediate the participating property in accordance with the AIMA.
 6. An affidavit provided by an authorized Applicant officer attesting to the following matters that shall be conditions of the ~~Siting Approval~~~~CWEF~~ Permit:
 - a) The ~~Siting Approval~~~~CWEF~~ Permit application is complete and includes all information and documentation required by this Ordinance and the AIMA, that all such information and documentation is true and correct, that there has not been any material omission of any relevant information, and that upon the

- discovery of any missing or incorrect information contained, or intended to be contained in the ~~Siting Approval~~CWEF Permit application, Applicant shall immediately notify the County of the same and provide all relevant corrected information and documentation;
- b) The obligations imposed by this Ordinance and the AIMA shall bind the Applicant, Owner, Operator, ~~WECSCWEF~~ Permittee, and all successors and assigns thereof;
 - c) That the obligations and liabilities established by the grant of a ~~Siting Approval~~CWEF Permit shall be binding upon the Applicant, Owner, Operator, ~~WECSCWEF~~ Permittee and their respective successors and assigns;
 - d) That the sale, assignment in fact or at law, or other transfer of the Applicant's financial interest in the ~~WECSCWEF~~ Project shall in no way effect or modify the obligation of the Applicant, Owner, Operator, or ~~WECSCWEF~~ Permittee to comply with the terms, covenants and obligations of a ~~Siting Approval~~CWEF Permit unless a successor or assign of the Applicant, Owner, Operator, or ~~WECSCWEF~~ Permittee, as applicable, agrees to assume all such obligations, including but not limited to the Decommissioning obligations associated with the ~~WECSCWEF~~ Project;
 - e) That the County and its authorized representatives have the right of entry onto the ~~WECSCWEF~~ Project area at all times for the purpose of inspecting the methods of construction, operation, remediation, and decommissioning, or for performing actual reclamation if necessary; and,
 - f) Confirmation that the County shall be listed as a debtor in connection with any proceeding in insolvency or bankruptcy involving the Applicant, Owner, Operator, ~~WECSCWEF~~ Permittee or their respective successors and assigns, but shall not be responsible for any claims against the foregoing parties.
7. Waivers from the setback requirements executed by the occupied community building owners and/or the non-participating property owners bearing a file stamp from the County Recorder of Deeds Office confirming that the waiver was recorded against title to the affected real property.
8. A model study on shadow flicker. The applicant shall appropriately demonstrate to the County Board, through industry standard computer modeling that any that any occupied community building or

- nonparticipating residence within or adjacent to the WEGSCWEF Project area boundaries will not experience more than 30 hours per year of shadow flicker under planned operating conditions.
9. Waivers from the shadow flicker mitigation requirements executed by the occupied community building owners and the non-participating property owners within or adjacent to the WEGSCWEF Project area boundaries bearing a file stamp from the County Recorder of Deeds Office confirming that the waiver was recorded against the title to the affected real property.
 10. Results and recommendations from the Illinois Department of Natural Resources obtained through the Ecological Compliance Assessment Tool or a comparable successor tool.
 - ~~11. Results of the United States Fish and Wildlife Service's Information for Planning and Consulting environmental review or a comparable successor tool that is consistent with the United States Fish and Wildlife Service's Land-Based Wind Energy Guidelines.~~
 - 12.11. Results of an avian and wildlife impact study completed at the Applicant's expense by a third party, qualified professional (after submission of resume and relevant work experience). Each portion of a WEGSCWEF Project shall be located, designed, constructed, and operated so as to avoid and if necessary mitigate the impacts to wildlife.
 - 13.12. Results of the consultation with the Illinois State Historic Preservation Office assessment of potential impacts on State-registered historic sites under the Illinois State Agency Historic Resources Preservation Act.
 - 14.13. Results of an analysis of the television reception documenting the television stations that are received within one and one-half (1 ½) miles of the footprint of the WEGSCWEF Project. The analysis shall be conducted by a third party, qualified professional (after submission of resume and relevant work experience) at the expense of the Applicant.
 - 15.14. Results of a communications analysis that indicates that the E9-1-1 communications, emergency communications, or official County and local municipal communications reception shall not be negatively impacted or influenced by the proposed WEGSCWEF Project. The analysis shall be conducted by a third party, qualified professional (after submission of resume and relevant work experience) at the expense of the Applicant.
 - 16.15. Information demonstrating that the WEGSCWEF Project will avoid protected lands.

~~17.16.~~ Any other information normally required by the County as part of its permitting requirements for siting buildings or other structures.

~~18.17.~~ Any other information requested by the County or the County consultants that is necessary to evaluate the ~~siting permit~~CWEF Permit application and operation of the ~~WECSCWEF~~ Project and to demonstrate that the ~~WECSCWEF~~ Project meets each of the regulations in this Chapter, including the ~~Siting Approval~~CWEF Permit standards set forth below.

~~19.18.~~ The applicant shall submit twelve (12) copies of the ~~Siting~~CWEF Permit ~~Application~~application to the Sangamon County Building and Zoning Department, and at least one (1) copy in electronic format.

- C. The Applicant, at its expense, shall enter into an AIMA with the Illinois Department of Agriculture prior to any public hearing required before a ~~siting~~ decision on the ~~WECSCWEF Project~~Permit application. All impacted agricultural land, whether impacted during construction, operation, or decommissioning activities, must, at a minimum, be remediated by the Applicant pursuant to the terms of the AIMA.
- D. The Applicant, at its expense, shall file a farmland drainage plan with the County and any impacted drainage districts outlining how surface and subsurface drainage of farmland will be restored during and following construction or deconstruction of the ~~WECSCWEF~~. The plan is to be created independently by the Applicant and shall include the location of any potentially impacted drainage district facilities to the extent this information is publicly available from the County or the drainage district, plans to repair any subsurface drainage affected during construction or deconstruction using procedures outlined in the AIMA entered into by the Applicant, and procedures for the repair and restoration of surface drainage affected during construction or deconstruction. All surface and subsurface damage shall be repaired as soon as reasonably practicable.

17.49.040 - Design and Installation.

- A. Design Safety Certification
 - 1. ~~WECSCWEF~~ Turbines shall conform to applicable industry standards, including those of the American National Standards Institute ("ANSI"). Applicants shall submit certificates of design compliance that equipment manufacturers have obtained from Underwriters Laboratories ("UL"), Det Norske Veritas ("DNV"), Germanischer Lloyd Wind Energie ("CGL"), or an equivalent third party. All ~~WECSCWEF~~ Towers and Turbines shall be new equipment commercially available; no used or experimental equipment shall be used in the ~~WECSCWEF~~ Project without the approval of a variance by the County Board.

2. Following the ~~granting grant~~ of ~~siting approval~~ a CWEF Permit under this Ordinance, a structural engineer shall certify, as part of the WECSCWEF Building Permit application process, that the foundation and tower design of the WECSCWEF Tower and Turbines are within accepted professional standards, given local soil, subsurface and climate conditions. The engineer shall be retained by Sangamon County, the cost of which will be paid by the applicant.
- B. Controls and Brakes
1. All WECSCWEF Turbines shall be equipped with a redundant braking system. This includes both aerodynamic overspeed controls (including variable pitch, tip, tilt, and other similar systems) and mechanical brakes.
 2. Mechanical brakes shall be operated in a fail-safe mode. Stall regulation shall not be considered a sufficient braking system for overspeed protection.
- C. Electrical Components. All electrical components of the WECSCWEF Project shall conform to applicable local, state, and national codes, and relevant national and international standards (e.g. ANSI and International Electrical Commission).
- D. Aesthetics and Lighting. The following items are recommended standards to mitigate visual impact:
1. Coatings and Coloring: Towers and blades shall be painted white or gray or another non-reflective, unobtrusive color.
 2. Turbine Consistency: To the extent feasible, the WECSCWEF Project shall consist of turbines of similar design and size, including tower height. Further, all turbines shall rotate in the same direction. Turbines shall also be consistent in color and direction with nearby facilities.
 3. Lighting: WECSCWEF Projects shall utilize minimal lighting that is compliant with the applicable FAA regulations, as amended by the FAA. To the extent that such tower lighting is available, and is approved by the FAA for a WECSCWEF Project, the Applicant shall install Aircraft Detection Lighting Systems ("ADLS") or other similar technology to reduce light pollution and visual impacts caused by the WECSCWEF Towers.
 4. Intra-project Power and Communication Lines: All power lines used to collect power from individual WECSCWEF Towers and Turbines and all communication lines, if buried, shall be buried underground at a depth

in accordance with the AIMA until such lines reach the property line or a substation adjacent to the property line.

E. Warnings

1. A reasonably visible warning sign concerning voltage must be placed at the base of all pad-mounted transformers and Substations, and at all entrances to the WECSCWEF Towers.
2. Visible, reflective, colored objects, such as flags, plastic sleeves, reflectors, or tape shall be placed on the anchor points of guy wires and along the guy wires up to a height of fifteen (15) feet from the ground.

F. Height. Blade tip height may not exceed the height allowed under a Determination of No Hazard to Air Navigation by the Federal Aviation Administration under 14 CFR Part 77.

G. Setbacks. WECSCWEF Towers shall be sited as follows, with setback distances measured from the center of the base of the WECSCWEF Tower unless waived by the written consent of the owner(s) of each affected nonparticipating property. Any waivers of setbacks shall run with the land and be recorded with the Recorder of Deeds of the County, with copies submitted with the Siting Approval CWEF Permit application. Setback distances shall be no less than:

1. Occupied Community Buildings: 2.1 times the maximum blade tip height of the WECSCWEF Tower to the nearest point on the outside wall of the structure.
2. Participating Residences: 1.1 times the maximum blade tip height of the WECSCWEF Tower to the nearest point on the outside wall of the structure.
3. Nonparticipating Residences: 2.1 times the maximum blade tip height of the WECSCWEF Tower to the nearest point on the outside wall of the structure.
4. Boundary Lines of Participating Property: None.
5. Boundary Lines of Nonparticipating Property: 1.1 times the maximum blade tip height of the WECSCWEF Tower to the nearest point on the property line of the nonparticipating property.
6. Public Road Rights-of-Way: 1.1 times the maximum blade tip height of the WECSCWEF Tower to the center point of the public road right-of-way.
7. Overhead Communication and Electric Transmission and Distribution Facilities (Not Including Overhead Utility Service Lines to Individual Houses or Outbuildings): 1.1 times the maximum blade tip height of the

WEGSCWEF Tower to the nearest edge of the property line, easement, or right of way containing the overhead line.

8. Overhead Utility Service Lines to Individual Houses or Outbuildings: None.
9. Fish and Wildlife Areas and Illinois Nature Preserve Commission Protected Lands: 2.1 times the maximum blade tip height of the WEGSCWEF Tower to the nearest point on the property line of the fish and wildlife area or protected land.
10. Fencing Setback from Public Road Rights-of-Way: Fencing shall be setback from public road right-of-way in accordance with the underlying requirements of the zoning district in which the CWEF Project is located.

H. Use of Public Roads

1. An Applicant proposing to use any County, municipality, township or village road(s), for the purpose of transporting parts and/or equipment for construction, operation, or maintenance of the WEGSCWEF Project, shall:
 - a) Identify all such public roads; and,
 - b) Obtain applicable weight and size permits from relevant government agencies prior to construction.
2. To the extent an Applicant must obtain a weight or size permit from the County, municipality, township or village, the Applicant shall:
 - a) Conduct a pre-construction baseline survey to determine existing road conditions for assessing potential future damage.
 - b) Any proposed public roads that will be used for construction purposes shall be identified and approved in writing by the respective Road District Commissioner and the County Engineer prior to the granting of the Siting Approval CWEF Permit. Traffic for construction purposes shall be limited to these roads. All overweight and/or oversized loads to be transported on public roads may require a permit from the respective highway authority. Any road damage caused by the transport of the facility's equipment, the installation, maintenance, or removal, must be completely repaired to the reasonable satisfaction of the Road District Commissioner and the County Engineer. The Road District Commissioner and County Engineer may choose to require either remediation of road repair upon completion of the WEGSCWEF Project or are authorized to collect fees for

overweight and/or oversized load permits. Further, Financial Assurance in an amount to be fixed by the Road District Commissioner to ensure the Road District or the County that future repairs are completed to their reasonable satisfaction shall be provided. Applicant shall submit a draft form of said Financial Assurance with application for the ~~Siting Approval~~CWEF Permit.

- c) Enter into a road use agreement with the County and each affected Road District that includes the following provisions, at a minimum:
 - i) Project layout map;
 - ii) Transportation impact analysis;
 - iii) Pre-construction plans;
 - iv) Project traffic map;
 - v) Project scope of repairs;
 - vi) Post-construction repairs;
 - vii) Insurance; and,
 - viii) Financial Security in forms and amounts acceptable to the County;
 - d) The road use agreement shall require the Applicant to be responsible for the reasonable cost of improving roads used to construct the ~~WECSCWEF~~ Project and the reasonable cost of repairing roads used by the ~~WECSCWEF~~ Project Owner during construction of the ~~WECSCWEF~~ Project so that those roads are in a condition that is safe for the driving public after the completion of the ~~WECSCWEF~~ Project construction. Roadways improved in preparation for and during the construction of the ~~WECSCWEF~~ Project shall be repaired and restored to the improved condition at the reasonable cost of the developer if the roadways have degraded or were damaged as a result of construction-related activities.
3. All repairs and improvements to County public roads and roadway appurtenances shall be subject to the prior approval of the County before being made and shall also be subject to inspection and acceptance by the County after such repairs and improvements are completed. The County's road use agreement, and any further agreements contemplated therein, regarding the maintenance and repair of County public roads and highways, must be approved by the

County Board prior to the Board's approval of any ~~WECSCWEE~~ Building Permit applications related to the construction of the proposed ~~WECSCWEE~~ Project.

I. Noise Levels

1. Noise levels from each portion of the ~~WECSCWEE~~ Project shall be in compliance with applicable sound limitation regulations established by the Illinois Pollution Control Board (IPCB) under 35 Ill. Adm. Code Parts 900, 901, and 910, or such successor regulations hereafter issued by the IPCB as to ~~WECSCWEE~~ Project sound limitations. The Applicant shall submit manufacturer's wind turbine sound power level characteristics and other relevant data regarding wind turbine noise characteristics necessary for a competent noise analysis. The Applicant, through the use of a qualified professional, shall appropriately demonstrate compliance with the applicable noise requirements in its ~~Siting—Approval~~~~CWEE~~ Permit application.

J. As-Built Map and Plans

1. Within sixty (60) calendar days of completion of construction of the ~~WECSCWEE~~ Project, the Applicant or Operator shall deliver "as-built" maps, site plans and engineering plans for the ~~WECSCWEE~~ Project that have been signed and stamped by a Professional Engineer and a licensed surveyor.

K. Engineer's Certificate

1. The ~~WECSCWEE~~ Project engineer's certificate shall be completed by a structural engineer registered in the State of Illinois or by a Professional Engineer with a certification from a structural engineer registered in the State of Illinois and shall certify that each ~~WECSCWEE~~ Tower and foundation design is compatible with and appropriate for each turbine design proposed to be installed and that the specific soils and subsurface conditions at the site can support the apparatus, given local soil, subsurface, and climate conditions. All commercially installed wind turbines must utilize self-supporting, tubular towers. The ~~WECSCWEE~~ Project engineer's certificate shall be a public record and shall be submitted as part of the ~~Siting—Approval~~~~CWEE~~ Permit application.

L. Conformance with Approved Application and Plans

1. The Applicant shall construct and operate the ~~WECSCWEE~~ Project in substantial conformance with the construction plans contained in the County approved submitted ~~Siting—Approval~~~~CWEE~~ Permit application(s), conditions placed upon the operation of the ~~WECSCWEE~~

Project, this ordinance and all applicable state, federal, and local laws and regulations.

M. Additional Terms and Conditions

1. All technical submissions as defined in the Professional Engineering Practice Act of 1989 (225 ILCS 325/4(w)) and contained in the ~~Siting Approval~~ CWEF Permit Application shall be prepared and signed by an Illinois Professional Engineer (or structural engineer) for the relevant discipline.
2. The County may retain a qualified, independent code inspector, professional engineer, or both to make appropriate inspections of the ~~WECS~~ CWEF Project during and after construction and to consult with the County to confirm that the construction, substantial repair, replacement, repowering, and/or decommissioning of the ~~WECS~~ CWEF Project is performed in compliance with applicable electrical and building codes. The cost and fees so incurred by the County in retaining said inspector or engineer shall be promptly reimbursed by the ~~WECS~~ CWEF Permittee.
3. The Applicant shall provide a locked metal gate or a locked chain installed at the access road entrances of all the ~~WECS~~ CWEF Turbine locations. An exception may be made when the Landowner has filed a written statement with the County which states that the Landowner does not want a locked metal gate or a locked chain installed and has provided a signed liability waiver to the County.

17.49.050 - Operation.

A. Maintenance

1. Annual Report. The ~~WECS~~ CWEF Permittee shall submit, on an annual basis on the anniversary of the Commercial Operation Date, an operation and maintenance report to the County. The report shall contain the following information:
 - a) a general description of any physical repairs, replacements, or modification(s) to the ~~WECS~~ CWEF Project and/or its infrastructure;
 - b) name(s), address(es), and phone number(s) of the current Owner and operator, including their respective business structures, and lenders for the ~~WECS~~ CWEF Project;
 - c) calls for emergency services;
 - d) status of liability insurance; and,
 - e) a general summary of ~~WECS~~ CWEF Project service calls.

2. Failure to provide the annual report shall be considered a material violation of this Ordinance and subject to a fine in the amount of \$500 per WEGSCWEF Tower for each 30 day period occurring between the date that the annual report is due and the date that it is filed by the WEGSCWEF Permittee.
- B. Coordination with Emergency Responders:
1. The WEGSCWEF Permittee shall submit to the local emergency responders a copy of the Site Plan, Standard Operating Procedures (SOPs) and Standard Operating Guidelines (SOGs), and any amendments to such documents, for the WEGSCWEF Project so that the local law enforcement, fire protection district and rescue units, emergency medical service providers and emergency management service providers that have jurisdiction over any portion of the WEGSCWEF Project may evaluate and coordinate their emergency response plans with the WEGSCWEF Permittee.
 2. The WEGSCWEF Permittee, at its expense, shall provide annual training for, and the necessary equipment to, the Operator and local emergency response authorities and their personnel so that they can properly respond to a potential emergency at the WEGSCWEF Project. Special equipment to be provided includes, but is not limited to, permanently installed rescue equipment such as winches, pulleys, and harnesses.
 3. The WEGSCWEF Permittee and the Operator shall cooperate with all local emergency responders to develop an emergency response plan. The plan shall include, at a minimum, 24 hour contact information (names, titles, email addresses, cell phone numbers) for the WEGSCWEF Permittee and the Operator and at least three (3) designated WEGSCWEF Permittee representatives (a primary representative with two (2) alternate representatives, each of whom are on-call "24 hours per day / 7 days per week / 365 days per year"). Any change in the designated WEGSCWEF Permittee representative or his/her contact information shall be promptly communicated to the County. The content of the emergency response plan, including the 24-hour contact information, shall be reviewed and updated on an annual basis.
 4. Nothing in this section shall alleviate the need to comply with all other applicable life safety, fire, or emergency response laws and regulations.
- C. Electromagnetic Interference.
1. The WEGSCWEF Permittee and the Operator, at the WEGSCWEF Permittee's expense, shall take immediate actions to minimize or

mitigate interference with electromagnetic communications, such as radio, telephone, microwaves or television signals and to eliminate any such interference that impacts local government public safety (police, fire, emergency medical services, emergency management services, 911 dispatch) communications, caused by the operation of the WEGSCWEF Project.

- a) The WEGSCWEF Permittee shall provide the applicable microwave transmission providers and local emergency service provider(s) (911 operators) a summary of the WEGSCWEF Project, which shall include a site plan, as submitted with the Siting Approval CWEF Permit application.
- b) To the extent that the above provider(s) demonstrate a likelihood of interference with its communications resulting from the WEGSCWEF Project, the WEGSCWEF Permittee and the Operator, at WEGSCWEF Permittee's expense, shall take reasonable measures to minimize and mitigate such anticipated interference.
- c) With regard to interference with local, government public safety (police, fire, emergency medical services, emergency management services, 911 dispatch) communications, the WEGSCWEF Permittee and the Operator, at WEGSCWEF Permittee's expense, shall take all necessary and available commercial measures to eliminate any such interference.
- d) If, after construction of the WEGSCWEF Project, the WEGSCWEF Permittee or Operator receives a written complaint related to the above-mentioned interference, the WEGSCWEF Permittee shall take commercially reasonable steps to respond to the complaint, except in the case of a complaint of interference with local, government public safety (police, fire, emergency medical services, emergency management services, 911 dispatch) communications. In the case of local, government public safety communications, the WEGSCWEF Permittee and the Operator, at the WEGSCWEF Permittee's expense, shall immediately take all necessary and available commercial measures to eliminate any such interference.

D. Water, Sewer, Materials Handling, Storage and Disposal

1. All solid wastes related to the construction, operation and maintenance of the WEGSCWEF Project shall be promptly disposed of in accordance with all federal, state and local laws.

2. All hazardous materials related to the construction, operation and maintenance of the WECSCWEEF Project shall be handled, stored, transported and disposed of in accordance with all applicable local, state and federal laws.
 3. The WECSCWEEF Project shall comply with existing septic and well regulations as required by the County Health Department and the State of Illinois Department of Public Health.
- E. Signage
1. Signage regulations shall be consistent with ANSI and AWEA standards. A reasonably visible warning sign concerning voltage shall be placed at the base of all pad-mounted transformers and substations, and at all entrances to WECSCWEEF Towers.
- F. Drainage Systems
1. The Applicant, at its expense, will repair, in a prompt and timely manner, all waterways, drainage ditches, agricultural drainage systems, field tiles, or any other private and public infrastructure improvements damaged during construction, maintenance and operation phases of the WECSCWEEF Project in accordance with the AIMA.
 2. The Project Owner shall compensate Landowners from crop losses or other agricultural damages resulting from damage to the drainage system caused by the construction of the WECSCWEEF. The WECSCWEEF Owner shall repair or pay for the repair of all damage to the subsurface drainage system caused by the construction of the WECSCWEEF in accordance with the AIMA requirements for repair of drainage and any agreements with the Landowner. The WECSCWEEF Owner shall repair or pay for the repair and restoration of surface drainage caused by the construction, operation, or Decommissioning of the WECSCWEEF as soon as reasonably practicable.
- G. Complaint Resolution
1. The WECSCWEEF Permittee shall, at its expense and in coordination with the County, develop a system for logging and investigating complaints related to the WECSCWEEF Project. The WECSCWEEF Permittee shall resolve such non-emergency complaints on a case-by-case basis and shall provide written confirmation to the County. All costs and fees incurred by the County in attempting to or resolving complaints shall be reimbursed by the WECSCWEEF Permittee. The WECSCWEEF Permittee shall also designate and maintain for the duration of the WECSCWEEF Project either a local telephone number or a toll-free telephone number and an email address as its public information / inquiry / and complaint "hotline" which shall be

answered by a customer service representative on a 24/7 basis. The Applicant shall post the telephone number(s) and email address(es) for the customer service representative(s) in an prominent, easy to find location on their websites and at the ~~WECSCWEEF~~ Project site on signage.

2. If, after construction of the ~~WECSCWEEF~~ Project, the ~~WECSCWEEF~~ Permittee or Operator receives a written complaint related to interference with local broadcast residential television, the ~~WECSCWEEF~~ Permittee shall take commercially reasonable steps to respond to the complaint. A summary of complaint and subsequent response from ~~WECSCWEEF~~ Permittee shall be forwarded to the Sangamon County Building and Zoning Department for review. The Department will have thirty (30) days to verify the complaint and forward to the Sangamon County Board Zoning and Land Use Committee. If the Committee finds the complaint to be valid, the ~~WECSCWEEF~~ Permittee shall be notified to respond, in writing, within fifteen (15) calendar days. Said response shall be addressed and forwarded to both the Building and Zoning Department and the complainant. Such response shall include but not be limited to the following: an acknowledgment that a complaint was made and evaluated by the ~~WECSCWEEF~~ Permittee. If considered valid by the ~~WECSCWEEF~~ Permittee: an explanation, including a timeline, as to what the ~~WECSCWEEF~~ Permittee intends to do about the complaint. The ~~WECSCWEEF~~ Permittee will be provided an additional fifteen (15) calendar days from the validation date to resolve said TV reception issue. If considered invalid by the ~~WECSCWEEF~~ Permittee, an explanation, including supporting documentation and expert opinions, as to why the ~~WECSCWEEF~~ Permittee believes the complaint is not valid. Television reception complaints must be filed within eighteen (18) months from the date each ~~WECSCWEEF~~ Turbine is operational.

17.49.060 - Liability Insurance and Indemnification.

Commencing with the issuance of a ~~WECSCWEEF~~ Building Permit, the Applicant shall maintain a current general comprehensive liability policy and automobile liability coverage covering bodily injury, death and illness, and property damage with limits of at least Five Million Dollars (\$5,000,000.00) per occurrence and in the aggregate; and, shall further maintain the above-stated lines of insurance from delivery of the "Notice to Proceed by the Applicant under the turbine supply and/or balance of plant construction contract(s) for the ~~WECSCWEEF~~ Project, in coverage amounts of at least Five Million Dollars (\$5,000,000.00) per occurrence and Twenty Million Dollars (\$20,000,000.00) in the aggregate during the life of the ~~WECSCWEEF~~ Project. The

County may increase the coverage amounts from time to time so long as such increases are commercially reasonable.

The Applicant shall file the original certificate of insurance upon Commencement of Construction prior to the issuance of a WECSCWEEF Building Permit, corresponding policies and endorsements to be provided within sixty (60) days of issuance, and at each subsequent renewal, at least annually thereafter. Any loss of coverage must be reported within three (3) working days of loss. Failure to maintain coverage shall be considered a cessation of operation.

The Applicant (WECSCWEEF Permittee) shall defend, indemnify and hold harmless the County and its officers, appointed and elected officials, employees, attorneys, engineers and agents (collectively and individually, the "Indemnified Parties") from and against any and all claims, demands, losses, suits, causes of action, damages, injuries, costs, expenses and liabilities whatsoever, including reasonable attorney's fees relating to or arising out of the issuance of the Siting-ApprovalCWEEF Permit or the construction, operation, maintenance and removal of the WECSCWEEF Project and affiliated equipment including, without limitation, liability for property damage or personal injury (including death or illness), whether said liability is premised on contract or on tort (including without limitation strict liability or negligence) or any acts or omissions of the Applicant (WECSCWEEF Permittee), the Owner or the Operator under this Ordinance or the Siting-ApprovalCWEEF Permit, except to the extent any such claims, demands, losses, suits, causes of action, damages, injuries, costs, expenses and liabilities arise from the negligence or intentional acts of such Indemnified Parties. This general indemnification shall not be construed as limiting or qualifying the County's other indemnification rights available under the law.

17.49.070 - Decommissioning Plan.

Applicant must formulate a Decommissioning Plan to ensure that the WECSCWEEF Project is properly decommissioned in accordance with the provisions of the AIMA and this ordinance prior to the issuance of any Siting-ApprovalCWEEF Permit. The Decommissioning Plan shall be binding upon the Applicant and its successors-in-interest and assigns, and shall apply to all participating parcels in the WECSCWEEF Project, irrespective of the owner of title to such parcels. As part of Decommissioning, the WECSCWEEF Permittee shall remove all physical material and WECSCWEEF Project improvements, and restore all soil and vegetation, in accordance with the Decommissioning Plan and the AIMA. Decommission shall occur in accordance with the following conditions:

- A. Decommissioning by the WECSCWEEF Permittee shall commence upon any one of the following occurrences:
 1. Abandonment.
 2. Inactive construction for twelve (12) consecutive months.

3. If no electricity is generated by the WEGSCWEF Project for twelve (12) consecutive months after electricity is initially generated or the WEGSCWEF Permittee has not paid Landowners those amounts owed in accordance with their applicable agreements for a period of six (6) consecutive months after such payments were due and payable.
 4. The WEGSCWEF Permittee or Owner dissolves or abandons the WEGSCWEF Project without first transferring the WEGSCWEF Project to a successor-in-interest or assign.
 5. If any part of an individual WEGSCWEF Tower or the WEGSCWEF Project falls into disrepair, is in threat of collapsing or creates any other health and safety hazard as determined by applicable County, state, or federal officials.
- B. The WEGSCWEF Permittee shall ensure that the WEGSCWEF Project is properly decommissioned within eighteen (18) months of the end of the WEGSCWEF Project life.
- C. Financial Assurance:
1. The County shall have immediate access to and may use the Financial Assurance for Decommissioning upon written notice to the Applicant after any one of the following occurrences:
 - a) Abandonment of the WEGSCWEF Project;
 - b) A reasonable determination by the County that the WEGSCWEF Project or any portion thereof constitutes a health and safety hazard that has not been addressed by the WEGSCWEF Permittee in a timely manner; or,
 - c) The WEGSCWEF Permittee fails to Decommission the WEGSCWEF Project or any portion thereof in accordance with the Decommissioning Plan.
 2. The County or its escrow agent shall release the Financial Assurance to the WEGSCWEF Permittee upon written notice by the WEGSCWEF Permittee, as confirmed by the County, that Decommissioning has been satisfactorily completed. Ten percent (10%) of the Financial Assurance shall be retained for a period of one (1) year beyond the date of the County's confirmation that Decommissioning has been satisfactorily completed to settle any outstanding Decommissioning obligations or concerns.

17.49.080 - Remedies.

- A. The failure of Applicant, Owner, Operator, or ~~WECSCWEF~~ Permittee, or any agent, contractor, or representative thereof to materially comply with any of the provisions under the ~~Siting Approval~~CWEF Permit or Building Permit, any conditions imposed on the ~~WECSCWEF~~ Project, and/ or failure to comply with any law or regulation shall be grounds for revocation of the ~~Siting Approval~~CWEF Permit by the County.
- B. Prior to implementation of the applicable County procedures for the resolution of default(s), the County must first provide written notice to the ~~WECSCWEF~~ Permittee, setting forth the alleged default(s) and provide an opportunity for the ~~WECSCWEF~~ Permittee to cure the default(s) within a thirty (30) calendar day period from the date of the notice. Should the ~~WECSCWEF~~ Permittee commence the cure within that 30-day cure period, and diligently pursues a cure, then the ~~WECSCWEF~~ Permittee shall receive an additional sixty (60) days to continue to pursue the cure before the County pursues procedures for the resolution of default. If the default relates to a life safety issue or interference with local, government public safety (police, fire, emergency medical services, emergency management services, 911 dispatch) communications, the ~~WECSCWEF~~ Permittee shall take all necessary and available commercial measures to immediately cure the default. If the ~~WECSCWEF~~ Permittee cannot cure the default(s) or resolve the alleged default(s) within the cure period, then the applicable County shall have the right to address the default(s) by any means available pursuant to applicable law.

17.49.090 - Fee Schedule and Permitting Processes.

- A. Application Fees
 1. Prior to processing any application for a ~~Siting Approval~~CWEF Permit application for a ~~WECSCWEF~~ Project, the Applicant must submit a certified check to Sangamon County for the ~~Application~~application fee of ~~two hundred fiftyfive thousand~~ dollars (~~\$250.00~~5,000) ~~per megawatt of nameplate capacity of the energy facility, up to the first five (5) acres of real property included in the WECSCWEF-Project area, and a maximum of one hundred twenty-five thousand dollars (\$5.00) for each additional acre or portion thereof comprising the WECSCWEF-Project area.125,000~~. This filing fee is non-refundable after publication except in cases where the Zoning Board of Appeals or planning commission determines that the hearing is not necessary. Appeals shall be accompanied by a fee of two hundred fifty dollars (\$250.00). Each Applicant will be responsible for the

payment of all legal publications required by the County or applicable law for the issuance of a ~~Siting Approval~~CWEF Permit or other applicable permits or approvals.

- B. Building Permit Fees
1. Prior to the issuance of building permits, the Building Permit Applicant must remit a Building Permit Fee to the Sangamon County Building & Zoning Department in ~~accordance with the following schedule:~~the amount provided in Section 15.05.200.

Nameplate Generating Capacity	Per Turbine
0–10 kW	\$100
11–50 kW	\$250
51–100 kW	\$500
101–500 kW	\$1,000
501 kW–1 MW	\$2,500
1 MW–2 MW	\$5,000
Over 2 MW	\$6,000 + \$200 per each additional 100kW or \$2,000 per each addition MW

~~CC.C.~~ All Costs to be Paid by Applicant or ~~WEGSCWEF~~ Permittee

1. In addition to all fees noted above, the Applicant or ~~WEGSCWEF~~ Permittee shall pay all costs incurred by the County, including but not limited to, those costs associated with all offices, boards and commissions of the County, and third-party costs incurred by the County. This includes, but is not limited to, the direct or indirect costs associated with the hearing, permitting, legal review, engineering costs, professional services, operations, inspections, decommissioning, litigation, disputes, and/or negotiations.

17.49.100 - Hearing.

- A. Hearing Process
1. The County Board may issue a ~~Siting Approval~~CWEF Permit after holding at least one public hearing in accordance with the Open Meetings Act.
 2. The Building & Zoning Department will schedule the public hearing(s) and the public hearing(s) shall conclude within sixty (60) days of receiving a complete ~~site approval permit Application~~CWEF Permit application. Notice of the hearing shall be published in a newspaper of general circulation in the County, at the Applicant’s expense.

3. The public hearing shall be conducted by the Sangamon County Zoning Board of Appeals in accordance with the procedures set forth Chapter 17.58 of this Ordinance. Interested parties shall be given an opportunity to present evidence and to cross-examine witnesses at the hearing, but reasonable restrictions may be imposed on the public hearing, including reasonable time limitations on the presentation of evidence and the cross-examination of witnesses. Applicants may appear in person, by agent, or by attorney at such public hearings. The Sangamon County Zoning Board of Appeals shall transmit its report of findings and recommendations to the County Board in accordance with Section 17.58.040 of this Ordinance.
 4. The County Board shall make its ~~siting and permitting~~CWEF Permit decisions not more than thirty (30) days after the conclusion of the public hearing.
- B. Hearing Factors. The County Board may approve a ~~Siting Approval~~CWEF Permit application only if it finds the evidence complies with state, federal and local law and regulations, and with the standards of this ordinance, and further finds, as a conditional permitted use, that:
1. Siting Approval~~The proposed location, design, and method of operation of the use will minimize adverse effects on the character of the surrounding area;~~
 2. The use is proposed to be designed, located, and operated in a manner that protects the public health, safety, and welfare; and
 3. The use will not cause substantial injury to the value of other property in the vicinity in which it is located.
- C. CWEF Permit Conditions and Restrictions. The County Board may stipulate conditions, guarantees and restrictions, upon the establishment, location, construction, maintenance, and operation of the ~~WECS~~CWEF Project as are deemed necessary for the protection of the public interest and to secure compliance with the standards and requirements of this Ordinance.
- D. Revocation.
1. In any case where a ~~Siting Approval~~CWEF Permit has been approved for a ~~WECS~~CWEF Project, the Applicant shall apply for a ~~WECS~~CWEF Building Permit from the County and all other permits required by other government or regulatory agencies to commence construction, and commence and actively pursue construction of the ~~WECS~~CWEF Project within ~~thirty-six (36) months~~five (5) years from the date of the granting of the ~~Siting Approval~~CWEF Permit. If the Applicant fails to apply for a ~~WECS~~CWEF Building Permit from the County and all other permits

required by other government or regulatory agencies prior to construction and/or fails to commence and actively pursue construction of the Project within the ~~thirty-six (36) month~~five (5) year period, then without further action by the County, the ~~Siting Approval~~CWEF Permit authorizing the construction and operation of the ~~WECSCWEF~~ Project shall be automatically revoked and void. Upon written request ~~supported by~~based upon reasonable cause, with evidence ~~that the Applicant has diligently pursued issuance of all necessary government and regulatory permits for the Project required to commence construction and that any delay in Commencement of Construction of the WECSCWEF Project is due to conditions out of the WECSCWEF Permittee's control~~such reasonable cause provided, the County Board, ~~in its sole discretion~~, may extend the above ~~thirty-six (36) month~~five (5) year period by passage of a resolution amending the ~~Siting Approval~~CWEF Permit. Such requests for extension must be submitted prior to the expiration of said five (5) year period. Requests for extension will not be unreasonably withheld, conditioned, or denied upon showing of reasonable cause.

2. The ~~Siting Approval~~CWEF Permit shall be subject to revocation if the Applicant dissolves or ceases to do business, abandons the ~~WECSCWEF~~ Project or the ~~WECSCWEF~~ Project ceases to operate for more than eighteen (18) consecutive months for any reason.
 3. Subject to the provisions of Section 17.49.080 of this Ordinance, a ~~Siting Approval~~CWEF Permit may be revoked by the County Board if the ~~WECSCWEF~~ Project is not constructed, installed and/or operated in substantial conformance with the County-approved ~~WECSCWEF~~ Project plans, the regulations of this Ordinance and the stipulated ~~Siting Approval~~CWEF Permit conditions and restrictions.
- E. Transferability; Owner or ~~WECSCWEF~~ Permittee. The ~~WECSCWEF~~ Permittee and its respective successors and assigns shall provide written notification to the County at least thirty (30) days prior to any change in ownership of a ~~WECSCWEF~~ Project of any such change in ownership. The phrase "change in ownership of a ~~WECSCWEF~~ Project" includes any kind of assignment, sale; lease, transfer or other conveyance of ownership or operating control of Applicant, Owner, Operator, ~~WECSCWEF~~ Permittee or their respective successors and assigns, the ~~WECSCWEF~~ Project or any portion thereof. The ~~WECSCWEF~~ Permittee and its respective successors and assign shall remain liable for compliance with all conditions, restrictions, and obligations contained in the ~~Siting Approval~~CWEF Permit, the provisions of this Ordinance and applicable County, state and federal laws for all

periods of time within which it owned, operated, or had any interest in the WECSWEF Project.

- F. Modification and Recertification. Any modification of a WECSWEF Project that alters or changes the essential character or operation of the WECSWEF Project in a way not intended at the time the Siting Approval Permit was granted, or as subsequently amended, shall require a new Siting Approval Permit. The WECSWEF Permittee or its authorized representative(s), shall apply for an amended Siting Approval Permit prior to any modification of the WECSWEF Project. Like-kind replacements and modifications that are made in the ordinary course of operations, including expected repairs and warranty items, shall not require recertification. Prior to making any physical modification (other than a like-kind replacement or other modifications made in the ordinary course of operations), the Applicant shall confer with the Sangamon County Building & Zoning Department to determine if the physical modification requires a recertification.
- G. Permit Effective Date. The Siting Approval Permit shall become effective upon approval of the applicable ordinance by the County Board.

17.49.110 - Miscellaneous.

- A. The provisions of this Ordinance shall be held to the minimum requirements adopted for the promotion and preservation of public health, safety and general welfare of the County and its residents. These regulations are not intended to repeal, abrogate, annul or in any manner interfere with existing regulations or laws of the County nor conflict with any statutes of the State of Illinois.
- B. The Siting Approval Permit granted to the Applicant shall bind and inure to the benefit of the Applicant, its successors-in-interest and assigns.
- C. If any provision in this Ordinance, or conditions placed upon the operation of the WECSWEF Project is held invalid, such invalidity shall not affect any other provision of this Ordinance that can be given effect without the invalid provision and, to this end, the provisions in this Ordinance are severable.
- D. Nothing in this Ordinance is intended to preempt other applicable state and federal laws and regulations.
- E. This Ordinance shall be in full force and effect from and after its passage, publication, and approval as required by law.
- F. Any and all WECSWEF granted authorization to conduct operations pursuant to any County regulations or ordinances prior to the effective date of these regulations shall be authorized to continue operations as a nonconforming use in

accordance with the nonconforming use provisions of the Sangamon County Zoning Ordinance.