
Section 150-2.19 (E) (52)

WIND ENERGY CONVERSION SYSTEMS SITING REGULATIONS

(A) PURPOSE

1. Purpose

It is the intent of the Wind Energy Conversion Systems (WECS) siting regulations to provide a regulatory scheme for the construction and operation of WECS in the county; subject to reasonable restrictions these regulations are intended to preserve the health and safety of the public.

(B) APPLICABILITY

The provisions of this Chapter are applicable to those districts which allow wind energy conversion systems (WECS), govern the siting of WECS and substations that generate electricity to be sold to wholesale or retail markets, or that generate electricity for private use. Said notice shall inform land owners of the intent to build a Commercial WECS and/or wind farm or a Non-Commercial WEC.

(C) PROHIBITION

No applicant shall construct, operate, or locate a wind energy conversion system (WECS) within Jasper County without having fully complied with the provisions of this Chapter.

(D) CONFLICT WITH OTHER REGULATIONS

Nothing in this Chapter is intended to preempt other applicable state and federal laws or regulations, including compliance with all Federal Aviation Administration rules and regulations and shall comply with the notification requirements of the FAA. Nor are they intended to interfere with, abrogate, or annul any other ordinance, rule, or regulation, statute or other provision of law. In the event that any provision of these regulations imposes restrictions different from any other ordinance, rule, regulation, statute, or provision of law, the provisions that are more restrictive or that imposes higher standards shall govern.

(E) USE SPECIFIC STANDARDS

1. Location

Commercial, non-commercial, and micro-WECS will be permitted, or not permitted, in various districts as prescribed by the Official Schedule of Uses (Section 150-2.19 (E)).

2. Height

Any NON-COMMERCIAL WECS or meteorological tower shall require a special exception use permit. For COMMERCIAL WECS there is no limitation on height, except those height limitations imposed by FAA rules and regulations.

3. Horizontal extension

The furthest horizontal extension of a WECS (including guy wires) shall not extend into a required setback by the zoning district or be closer than twelve (12) feet to any primary structure, or right-of-way easement for any above-ground telephone, electrical transmission or distribution lines.

(F) SETBACK REQUIREMENTS

1. Minimum setback distances for COMMERCIAL Wind Energy Conversion Systems

| Distance from a... | Minimum Setback Distance |
|---|--|
| Property line, measured from the nearest point of the WECS to the property line | 1.1 times the total height (where the blade tip is at its highest point) for non-participating landowners. The setback requirement may be waived, in writing, by non-participating landowners. |
| Residential dwellings, measured from the nearest point of the WECS to the nearest corner of the structure | One thousand (1,000) feet for non-participating landowners. ¹ The setback requirement may be waived, in writing, by non-participating landowners. |
| Road right-of-way, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height (where the blade tip is at its highest point), provided that the distance is no less than three hundred and fifty (350) feet ² |
| Other rights-of-way, such as railroads and utility easements, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height (where the blade tip is at its highest point), provided that the distance is no less than three hundred and fifty (350) feet |
| Public conservation lands, measured from the nearest point of the WECS to the nearest point of the public conservation land in question | Seven hundred and fifty (750) feet |
| Wetlands, as defined by the U.S. Army Corps of Engineers, measured from the nearest point of the WECS to the nearest point of the wetland in question | As determined by a permit obtained from the Army Corps of Engineers |
| Iroquois & Kankakee Rivers and all other regulated open drains measured from the nearest point of the WECS to the shoreline | One quarter (1/4) of a mile |
| Jasper-Pulaski Fish and Wildlife Area measured from the nearest point of the WECS to the property line | 4 miles |

¹The setback for residential dwellings shall be reciprocal in that no residential dwelling shall be constructed within one thousand (1,000) feet of a COMMERCIAL WECS.

² The setback shall be measured from future rights-of-way width if a planned road improvement or expansion is known at the time of application

2. Minimum setback distances for NON-COMMERCIAL Wind Energy Conversion Systems and MICRO-Wind Energy Conversion Systems

| Distance from a... | Minimum Setback Distance |
|---|--|
| Property line, measured from the nearest point of the WECS to the property line | 1.1 times the total height (where the blade tip is at its highest point), provided that the distance is no less than the required yard setback prescribed for that district |
| Residential dwellings, measured from the nearest point of the WECS to the nearest corner of the structure | 1.1 times the total height (where the blade tip is at its highest point) |
| Road right-of-way, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height (where the blade tip is at its highest point), provided that the distance is no less than the required yard setback prescribed for that district ³ (3) |
| Other rights-of-way, such as railroads and utility easements, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height (where the blade tip is at its highest point), provided that the distance is no less than the required yard setback prescribed for that district |
| Public conservation lands, measured from the nearest point of the WECS to the nearest point of the public conservation land in question | Seven hundred and fifty (750) feet |
| Wetlands, as defined by the U.S. Army Corps of Engineers, measured from the nearest point of the WECS to the nearest point of the wetland in question | As determined by a permit obtained from the Army Corps of Engineers and SWCD |
| Iroquois & Kankakee Rivers measured from the nearest point of the WECS to the shoreline | One quarter (1/4) of a mile |

³ The setback shall be measured from future rights-of-way width if a planned road improvement or expansion is known at the time of application.

3. Minimum setback distances for Meteorological Towers

| Distance from a... | Minimum Setback Distance |
|---|---|
| Property line, measured from the nearest point of the WECS to the property line | 1.1 times the total height, provided that the distance is no less than the required yard setback |
| Residential dwellings, measured from the nearest point of the WECS to the nearest corner of the structure | 1.1 times the total height |
| Road right-of-way, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height, provided that the distance is no less than the required yard setback ⁴ |
| Other rights-of-way, such as railroads and utility easements, measured from the nearest point of the WECS to the edge of the right-of-way | 1.1 times the total height, provided that the distance is no less than the required yard setback |

(G) SAFETY DESIGN AND INSTALLATION STANDARDS

1. Equipment type

- a. Turbines: ALL turbines shall be constructed of commercially available equipment.
- b. Meteorological towers: Meteorological towers may be guyed.
- c. Experimental, or proto-type equipment: Experimental or proto-type equipment still in testing which does not fully comply with industry standards, may be approved by the Board of Zoning Appeals per the Special Exception process Section 150-2.19 of the code.

2. Industry standards and other regulations

ALL WECS shall conform to applicable industry standards, as well as all local, state and federal regulations. An applicant shall submit certificate(s) of design compliance that wind turbine manufacturers have obtained from Underwriters Laboratories, Det Norske Veritas, Germanishcher Lloyed Wind Energie, or an equivalent third party.

3. Electrical components

- a. Standards: All electrical components of ALL WECS shall conform to applicable local, state and national codes, and any relevant national and international standards.
- b. Collection cables: All electrical collection cables between each WECS shall be located underground wherever possible.
- c. Transmission lines: ALL transmission lines that are buried should be at a depth consistent with or greater than local utility and telecommunication underground lines standards or as negotiated with the land owner or the land owner’s designee until the same reach the property line or a substation adjacent to the property line. The Greater depth of any of the standards/agreements shall apply

4. Color and finish

In addition to all applicable FAA requirements, the following shall also apply:

- a. Wind turbines and towers: ALL wind turbines and towers that are part of WECS shall be White, grey, or another non-obtrusive color.

⁴ The setback shall be measured from future rights-of-way width if a planned road or utility improvement or expansion is known at the time of application.

- b. Blades: ALL blades shall be White, grey, or another non-obtrusive color. Blades may be black in order to facilitate deicing.
- c. Finishes: Finishes shall be matte or non-reflective.
- d. Exceptions: Exception may be made for meteorological towers, where concerns exist relative to aerial spray applicators.

5. Climb prevention

All COMMERCIAL WECS tower designs shall include features to deter climbing or be protected by anti-climbing devices such as:

- a. Fences with locking portals at least six (6) feet in height; or
- b. Anti-climbing devices fifteen (15) feet vertically from the base of the WECS tower; or
- c. Locked WECS Tower doors.

6. Blade clearance

The minimum distance between the ground and any protruding blades(s) utilized on all Commercial WECS shall be twenty-five (25) feet, as measured at the lowest point of the arc of the blades. The minimum distance between the ground and any protruding blade(s) utilized on all remaining WECS shall be a minimum of fifteen (15) feet, as measured at the lowest point of the arc of the blades, provided the rotor blade does not exceed 20 feet in diameter. In either instance, the minimum distance shall be increased as necessary to provide for vehicle clearance in locations where over-sized vehicles might travel.

7. Lighting

- a. Intensity and frequency: ALL lighting, including lighting intensity and frequency of strobe, shall adhere to but not exceed requirements established by Federal Aviation Administration permits and regulations.
- b. Shielding: Except with respect to lighting required by the FAA, lighting may require shielding so that no glare extends substantially beyond any WECS structure.

8. Materials handling, storage and disposal

- a. All solid wastes whether generated from supplies, equipment, parts, packaging, operation or maintenance of the facility, including old parts and equipment related to the construction, operation and/or maintenance of any WECS shall be removed from the site promptly and disposed of in accordance with all federal, state, and local laws.
- b. Hazardous materials: All hazardous materials or waste related to the construction, operation and/or maintenance of any WECS shall be handled, stored, transported and disposed of in accordance with all applicable local, state and federal laws.

(H) OTHER APPLICABLE STANDARDS

1. Guyed wire anchors

No guyed wire anchors shall be allowed within any required road right-of-way setback.

2. Sewer and water

ALL WECS facilities shall comply with the existing septic and well regulations as required by the Jasper County Health Department and/or the State of Indiana Department of Public Health.

3. Noise and vibration

The noise level of NON-COMMERCIAL WECS shall be no greater than sixty (60) decibels measured from the nearest residence. This level may only be exceeded during short-term events such as utility outages and/or severe wind storms. All other noise and vibration levels shall be in compliance with all county, state and federal regulations.

4. Utility interconnection

The WECS, if interconnected to a utility system, shall meet the requirements for interconnection and operate as prescribed by the applicable regulations of the electrical utility, as amended from time to time.

5. **Signage**

In addition to complying with Article III, Signs, the following signage regulations and standards shall also apply. In the event that one of the following regulations or standards conflicts with another sign regulation or standard prescribed by this ordinance, the most restrictive regulation or standard shall apply.

- a. Surface area: No sign shall exceed sixteen (16) square feet in surface area.
- b. Height: No sign shall exceed eight (8) feet in height.
- c. Manufacturer's or owner's company name and/or logo: The manufacturer's or owner's company name and/or logo may be placed upon the compartment containing the electrical equipment.
- d. Development signs: An identification sign relating to the wind farm development may be located on each side of the total project area, provided that there are no more than four (4) signs located on any one project site.
- e. Other signs and logos: No other advertising signs or logos shall be placed or painted on any WECS.

6. **Feeder lines**

With the exception of minimum setback distances, feeder lines installed as part of any WECS shall not be considered an essential service. To wit, all communications and feeder lines installed as part of any WECS shall be buried underground wherever possible.

7. **Other appurtenances**

No appurtenances other than those associated with the wind turbine operations shall be connected to any wind tower except with express, written permission by the Jasper County Board of Zoning Appeals.

(I) **OPERATION AND MAINTENANCE**

1. **Physical modifications**

In general, any physical modification to any WECS that alters the mechanical load, mechanical load path, or major electrical components shall require re-certification. Like-kind replacements shall not require re-certification. Therefore, prior to making any physical modification, the owner or operator shall confer with the Office of Planning and Development and Jasper County Area Plan Commission to determine whether the physical modification requires re-certification

2. **Interference**

Prior to construction, a communications study to minimize interference with public or public serving utility microwave transmissions shall be completed. If necessary, the applicant, owner and/or operator shall mitigate interference with electromagnetic communications, such as radio, telephone, microwaves, television signals or utility metering caused by any WECS. In addition, the applicant, owner, and/or operator shall comply with the following:

- a. Pre-construction
The applicant shall complete a communications study prior to construction so as to minimize interference with any public or public serving utility microwave transmissions.
- b. Post-construction
If, after construction of the WECS, the owner or operator receives a written complaint related to interference with the broadcast of residential television, telecommunication, communication or microwave transmissions, the owner or operator shall take reasonable

steps to mitigate said interference. Interference with private telecommunications systems such as GPS shall be between the company and the complainant.

c. Failure to remedy a complaint:

If an agreement to remedy a known interference is not reached within ninety (90) days, appropriate action will be taken, which may result in requiring the WECS to become inactive. This does not apply to interference with private telecommunications systems.

3. Declaration of public nuisance

Any WECS thereof declared to be unsafe by the Jasper County Building Inspector or other designee by reason of inadequate maintenance, dilapidation, obsolescence, fire hazard, damage or abandonment is hereby declared to be a public nuisance and shall be abated by repair, rehabilitation, demolition or removal in accordance with the approved Decommissioning Plan as stated in Section (J).

(J) DECOMMISSIONING AND DEMOLITION PLAN

Anyone who is involved in the decommissioning and/or demolition of a WEC shall, prior to receiving a Demolition Permit, Provide the Jasper County Planning and Development office with the following information to ensure that the WECS is properly decommissioned and Demolished.

A description of which county roads will be utilized and a detailed description of anticipated load size (i.e. dimension of trucks and components, material, and other machinery. This shall also indicate the general time-frame for each route to be in use.

The County Building Department shall engage with other County departments, advisors, county leaders, and consultants to review the submitted material. The County has the right to request additional information, to require modification to proposed plans, to mandate specific routes for heavy vehicles, to mandate limits on decommissioning operations, especially in regard to protecting life and damage to property, damage to county roads, disruption of vehicle traffic on county roads, and restoration of the land.

(K) APPLICATION PROCEDURES

Permits, Special Exceptions and variances shall be applied for and reviewed under the procedures established by this Ordinance, except that the application for a commercial WECS Improvement Location Permit shall also include the following information:

1. Applications for ALL Wind Energy Conversion Systems

An application for ALL WECS shall include the following information:

- a. Contact information of project applicant: The name(s), address(es), and phone number(s) of the applicant(s), as well as a description of the applicant's business structure and overall role in the proposed project.
- b. Contact information of current project owner: The name(s), address(es), and phone number(s) of the owner(s), as well as a description of the owner's business structure and overall role in the proposed project, and including documentation of land ownership or legal control of the property on which the WECS is proposed to be located. The Jasper County Area Plan Commission shall be informed of any changes in ownership.
- c. Contact information of project operator: The name(s), address(es), and phone number(s) of the operator(s), as well as a description of the operator's business structure and overall role in the proposed project.
- d. Legal description: The legal description, address, and general location of the project

- e. Project description: A WECS Project Description, including to the extent possible, information on each wind turbine proposed, including:
 1. Number of turbines;
 2. Type;
 3. Name plate generating capacity;
 4. Tower height;
 5. Rotor diameter;
 6. Total height;
 7. Anchor base;
 8. The means of interconnecting with the electrical grid;
 9. The potential equipment manufacturer(s); and
 10. All related accessory structures.
- f. A site layout plan: A site plan, drawn to scale⁵, including distances and certified by a registered land surveyor.
- g. Engineering certification: For all WECS, the manufacturer's engineer or another qualified registered professional engineer shall certify, as part of the building permit application, that the turbine, foundation and tower design of the WECS is within accepted professional standards, given local soil and climate conditions. An engineering analysis of the tower showing compliance with the applicable regulations and certified by a licensed professional engineer shall also be submitted. The analysis shall be accompanied by standard drawings of the wind turbine structure, including the tower, base, and footings.
- h. Proof of correspondence and cooperation with wildlife agencies: For the purposes of preventing harm to migratory birds and in compliance with the Migratory Bird Treaty Act (16 U.S.C. 703-712), the applicant shall provide written documentation that he or she is in direct correspondence and cooperation with the U.S. Fish and Wildlife Service, the Indiana Department of Natural Resources and the local SWCD.

2. Applications for MICRO and NON-COMMERCIAL Wind Energy Conversion Systems

In addition to the application requirements listed in (L) (1) Applications for ALL Wind Energy Conversion Systems, applications for MICRO and NON-COMMERCIAL WECS shall also include the following information:

- a. Demonstration of energy need: The primary purpose of the production of energy from a Non-Commercial WECS shall be to serve the energy needs of that tract. The applicant(s) shall demonstrate how much energy is needed and how the proposed size and number of the WECS fulfills this need. Net-metering may be allowed, but shall not be the primary intent of the WECS.
- b. Statement of FAA compliance: A statement of compliance with all applicable FAA rules and regulations, including any necessary approvals for installations within close proximity to an airport.
- c. Utility notification: No NON-COMMERCIAL WECS shall be installed until evidence has been given that the local utility company has been informed of the customer's intent to install an interconnected customer-owned generator. Off-grid systems shall be exempt from this requirement.

⁵ All drawings shall be at a scale not smaller than one inch equals fifty feet (1"=50') with a scale of one inch equals thirty feet (1"=30') being preferred. Any other scale must be approved by the Executive Director. No individual sheet or drawing shall exceed twenty-four inches by thirty-six inches (24" x 36").

- d. Compliance with National Electrical Code: A line drawing of the electrical components in sufficient detail to allow for a determination that the manner of installation conforms to the National Electrical Code. This information is frequently supplied by the manufacturer.

3. Applications for COMMERCIAL Wind Energy Conversion Systems

In addition to the application requirements listed in (L) (1), Applications for ALL Wind Energy Conversion Systems, applications for COMMERCIAL WECS shall also include the following information:

- a. A preliminary site layout plan: In place of the site layout plan described in (L) (1) (f), Applications for ALL Wind Energy Conversion Systems, an application for a COMMERCIAL WECS shall include a preliminary site layout plan with distances drawn to scale⁶ illustrating the following:
 1. Property lines, including identification of adjoining properties
 2. The latitude and longitude of each individual wind turbine, along with individual identification of each WECS.
 3. Dimensional representation of the structural components of the tower construction including the base and footings
 4. WECS access roads
 5. Substations
 6. Electrical cabling
 7. Ancillary equipment
 8. Primary structures within one quarter (1/4) mile of all proposed WECS
 9. Required setback lines
 10. Location of all public roads which abut, or traverse the proposed site
 11. The location of all above-ground utility lines within a distance of two (2) times the height of any proposed WECS structure.
 12. The location of any historic or heritage sites as recognized by the Division of Historic Preservation and Archeology of the Indiana Department of Natural Resources, within one (1) mile of a proposed WECS
 13. The location of any wetlands based upon a delineation plan prepared in accordance with the applicable U.S. Army Corps of Engineers requirements and guidelines, within one (1) mile of a proposed WECS
 14. Any other item reasonably requested by the Jasper County Board of Zoning Appeals.
- b. Topographic map: A USGS topographical map, or map with similar data, of the property and the surrounding area, including any other WECS within ten (10) rotor distance, but no less than a one quarter (1/4) mile radius from the proposed project site, with contours of not more than five (5) foot intervals.
- c. Noise profile
- d. Location of all known WECS within one (1) mile of the proposed WECS, including a description of the potential impacts on said WECS and wind resources on adjacent properties.
- e. Copy of the Communications Study as in (I)(2) Interference.

⁶ All drawings shall be at a scale not smaller than one inch equals fifty feet (1"=50') with a scale of one inch equals thirty feet (1"=30') being preferred. Any other scale must be approved by the Executive Director. No individual sheet or drawing shall exceed twenty-four inches by thirty-six inches (24" x 36").

4. Aggregated project applications

Aggregated projects may jointly submit a single application and be reviewed under joint proceedings, including notices, hearing, and reviews and as appropriate, approvals.

5. Fees

a. COMMERCIAL WECS, NON-COMMERCIAL WECS, MICRO-WECS, and Meteorological Towers
As prescribed in the County’s Official Schedule of Fees.

Section 150-6.03 Filing Fees and Forms
WEC Permits

| | |
|-----------------|---|
| Commercial WECS | \$20,000.00 Special Exception application fee per wind farm |
| | \$ 1,750.00 per mega watt per tower |
| Non-Commercial | \$ 300.00 per turbine |
| Micro-WECS | \$ 175.00 per turbine |

b. Aggregated project: Applications will be assessed fees for each construction phase within a single project, as prescribed by the County’s Official Fee Schedule.

6. Permits

a. COMMERCIAL WECS, NON-COMMERCIAL WECS, MICRO-WECS, and Meteorological Towers:
As prescribed by Article VI, Administration, of the Jasper County Zoning Code.

b. Aggregated projects: Permits for aggregated projects will be issued by construction phases and recorded separately, as prescribed by Article VI, Administration, of the Jasper County Zoning Code.

(L) PRE-CONSTRUCTION REQUIREMENTS_ COMMERCIAL WEC

Prior to the issuance of any Commercial WEC Building Permit, the following shall be submitted to and reviewed by the Director of Planning and Development, who shall certify that the following are in compliance with all applicable regulations:

1. FAA permit application

An FAA permit application.

2. Decommissioning plan

A decommissioning plan as prescribed in (J) of this Chapter.

3. Economic Development, Drainage, and Road Use and Maintenance Agreements

An Economic Development Agreement, a Drainage Agreement, and a Road Use and Maintenance Agreement approved by the County Commissioners. The agreement shall be developed in conjunction with the Jasper County Economic Development office. This agreement must be signed before any Building Permit is issued. The Drainage Agreement must prescribe or reference provisions to address crop and field tile damages.

4. Erosion control plan

An erosion control plan developed in accordance to 327 IAC 15-5 under the Indiana Department of Environmental Management is required. Jasper County Soil Water Conservation District is designated as the local reviewing agency and determines if the construction plan/storm water pollution prevention plan (SWPPP) is sufficient to comply with this rule.

5. Utility plan

A utility plan drawn to the same scale⁷ as the site plan illustrating the location of all underground utility lines associated with the total WECS project.

6. Final Site Layout Plan

Provide a copy of the Final Site Layout Plan illustrating the final location of all that is required in the preliminary site layout plan, as approved by the landowner.

7. Avoidance and mitigation of damages to public infrastructure

In addition to complying with the approved Road Use and Maintenance Agreement (M)(3), an applicant, owner, or operator proposing to use any county road(s), for the purpose of transporting COMMERCIAL WECS or substation parts and/or equipment for construction, operation or maintenance of a COMMERCIAL WECS or substation, shall comply with the following pre-construction requirements.

a. Identification of roads and services

Identify all roads and services, to the extent that any proposed routes that will be used for construction and maintenance purposes shall be identified. If the route includes a public road, it shall be approved by the Jasper County Highway Department and/or INDOT.

b. Pre-construction survey

The applicant shall conduct a pre-construction baseline survey acceptable to the Jasper County Highway Superintendent and/or INDOT Superintendent to determine existing road conditions for assessing potential future damage. The survey shall include photographs, or video, or a combination thereof, and a written agreement to document the condition of the public facility.

(M) CONSTRUCTION REQUIREMENTS

During construction, the applicant shall demonstrate that the following requirements are being met:

1. Dust control

Reasonable dust control measures shall be required by the County during construction of a COMMERCIAL WECS.

2. Drainage

Full flow in concentrated and sheet flow areas will be maintained as much as possible during construction and restored to pre-existing or better conditions post construction. Storm water pollution prevention best management practices (BMPs) are to be listed and included in the construction plans as required by 327 IAC 15-5 (see section 7.12.4) and adherence to the requests of the Drainage Plan/Agreement on file with the Jasper County Surveyor.

(N) POST-CONSTRUCTION REQUIREMENTS _ COMMERCIAL WEC

Post-construction, the applicant shall comply with the following provisions:

1. Road Repairs

Any road damage caused by the construction of project equipment, the installation of the same, or the removal of the same, shall be repaired to the satisfaction of the Jasper County Highway Superintendent and/or INDOT Superintendent. The superintendent may choose to require either remediation of road repair upon completion of the project or are authorized to collect

⁷ All drawings shall be at a scale not smaller than one inch equals fifty feet (1"=50') with a scale of one inch equals thirty feet ("1=30') being preferred. Any other scale must be approved by the Executive Director. No individual sheet or drawing shall exceed twenty-four inches by thirty-six inches (24" x 36").

fees for oversized load permits. Further, a corporate surety bond in an amount to be fixed by a professional engineer may be required by the superintendent to ensure the county that future repairs are completed to the satisfaction of the unit of local government. The cost of bonding is to be paid by the applicant.

2. As-Built Plans Requirement

Where upon completion of all development, the exact measurements of the location of utilities and structures erected during the development are necessary for public record and shall therefore be recorded. The applicant, owner, or operator shall submit a copy of the Final Construction Plans (as-built plans), as amended, to the Jasper County Building Inspector with the exact measurements thereon shown. The Jasper County Building Inspector, after being satisfied that the measurements are substantially the same as indicated on the originally approved final plan(s), shall approve, date and sign said Construction Plans for the project, which the applicant, owner, or operator shall then record.

3. Change in ownership

It is the responsibility of the owner or operator listed in the application to inform the Executive Director of all changes in ownership and operation during the life of the project, including the sale or transfer of ownership or operation.

(O) DEFINITIONS

For the purposes of administering and enforcing this Chapter, refer to Chapter 150-1.04, Definitions of this Ordinance.

(88) Meteorological Tower: A tower that host weather instrumentation to evaluate meteorological conditions.

Moving the existing definition No. (88) to (89) and all definitions from (89) to (138) to the next consecutive No.

(139) WECS, COMMERCIAL: A WECS that is designed and built to provide electricity to the electric utility’s power grid. In general, commercial WECS have a 100KW and above total generating capacity.

(140) WECS, MICRO: Micro-WECS is a type of non-commercial WECS which typically have a total generating capacity of 10 kW or less and utilizing supporting towers of sixty (60) feet or less.

(141) WECS, NON-COMMERCIAL – In general, non-commercial WECS have less than 40 kW in total generating capacity.

(142) WIND FARM: A wind farm is a collection of wind turbines in the same location and used for the generation of electricity.

Moving the existing No. (139) YARD to (143) and all definition thereafter to the next consecutive No.

ⁱ No individual sheet or drawing shall exceed twenty-four inches by thirty-six inches (24” X 36”).