RESOLUTION NO. 19-70

## Special Use Permit #19-223 Text Amendment

WHEREAS, the Marshall County Zoning Board of Appeals held a Public hearing on September 19, 2019, for ZBA #19-223 Text Amendment requested by the Marshall County Zoning Committee to amend the ordinance regarding the Wind Energy Conversion Systems (WECS). Definitions of WECS tower heights and setbacks for primary structures, incorporated areas and unincorporated subdivisions in Marshall County.

WHEREAS, the Marshall County Zoning Board of Appeals voted 3 Ayes to recommend approval of ZBA #18-223 Application for Text Amendment for Wind Energy Conversion Systems (WECS).

NOW, THEREFORE, BE IT ORDAINED that the Marshall County Board hereby approves the Text Amendment #19-223.

Passed and Adopted at Lacon, Illinois, Marsh	all County	, Illinois on this 10	Oth day of October 2	2019, by a
vote of ayes, nays, and	$\mathcal{O}$	abstain.		
2-Obsent		Y		
		Jan	7/m	sofe-
		Gary Kroeschen,	<b>Z</b> háirman	

Marshall County Board

Jill Kervon, Marshall County Clerk

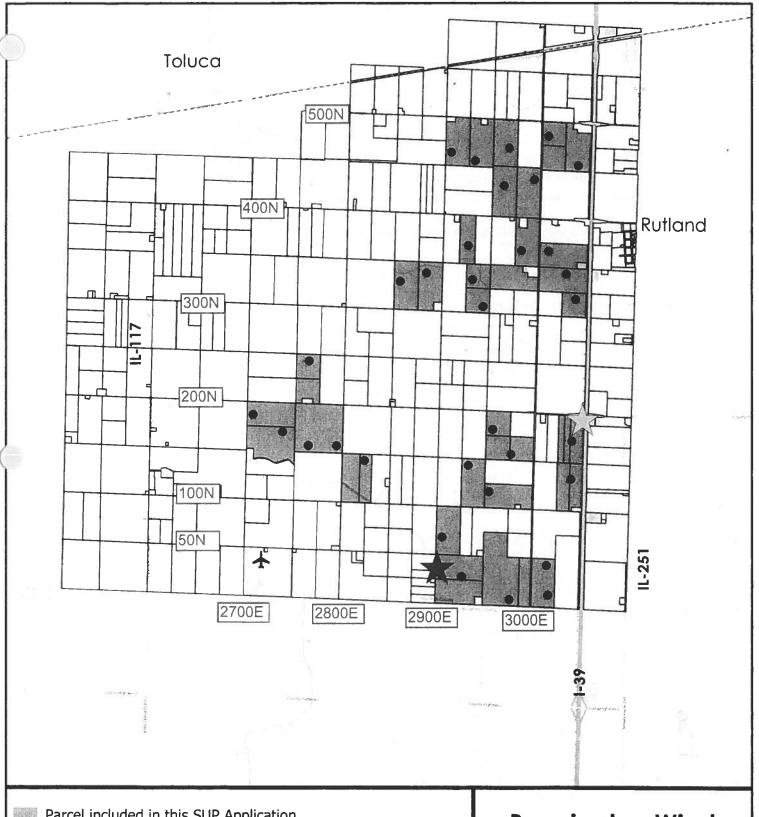
PROPOSED TEXT AMENDMENT RELATING TO WIND ENERGY CONVERSION SYSTEMS (WECS)
MARSHALL COUNTY ZONING ORDINANCE
August 9, 2019

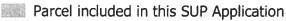
## CHAPTER 4 GENERAL REQUIREMENTS FOR ALL ZONING DISTRICTS

- 4.22 GENERAL REQUIREMENTS FOR WIND ENERGY CONVERSION SYSTEMS (WECS) IN MARSHALL COUNTY
- 3 DEFINITIONS
  - 1. "WECS Tower Height" means the distance from the <u>highest point of the system, e.g. blade</u>
    <u>at a 12:00 position, to the predevelopment ground surface.</u> conter of the hub to the top
    surface of the WECS foundation.
- 4. APPLICATION
  - b. The special Use Permit Application shall contain or be accompanied by the following information:
    - v. A site plan for the installation of WECSs showing planned locations, including:
      - Public or Restricted Airports within 14,000 feet of a proposed tower.
- SETBACKS

...

- a. All WECS Towers shall be set back a distance of at least 1,500 1000 feet or 3.0 times the WECS Tower Height, whichever is greater, from any Primary Structure. The setback distance shall be measured from the nearest corner of the Primary Structure to the center of the WECS Tower foundation. The owner of the Primary Structure may waive this setback requirement.
- e. All WECS Towers shall be set back a distance of at least 2,640 feet an incorporated area, unincorporated community or unincorporated subdivision, provided the unincorporated areas have at least three residences. The setback distance shall be measured from the nearest corner of the Primary Structure to the center of the WECS Tower foundation.





Wind Turbine



O&M Building



Substation



**Bennington Wind Project Layout** 

