

## ORDINANCE NO. 202

AN ORDINANCE TO AMEND ORDINANCE NO. 121, THE CITY OF LUNA PIER ZONING ORDINANCE, HEREIN CHANGING THE PROVISIONS OF ORDINANCE NO. 121 AS AMENDED.

### **THE CITY OF LUNA PIER ORDAINS:**

#### **LISTED BELOW ARE PROPOSED AMENDMENTS TO ZONING ORDINANCE NUMBER 121, CITY OF LUNA PIER, STATE OF MICHIGAN;**

**A. ADD** to Section 201, Definitions, the following language:

Wind Energy System: A wind energy system which converts wind energy into electricity through use of a wind turbine generator and includes the turbine, blades, and tower as well as related electrical equipment.

#### SECTION 402 PRINCIPLE USES PERMITTED SUBJECT TO SPECIAL CONDITIONS

12. Wind energy systems subject to the following conditions:

a. Height and Type

1. Only monopole construction shall be permitted.
2. The total height of a wind energy system tower, including the maximum extension of the top of the blade, shall not exceed the maximum height for structures permitted in the zoning district.

b. Setbacks

1. A wind energy system tower shall be set back a distance equal to its total height from:
  - a. any public road right-of-way, unless written permission is granted by the governmental entity having jurisdiction over the road.
  - b. any overhead utility lines, unless written permission is granted by the affected utility.
  - c. all property lines, unless written permission is granted from the affected land owner or neighbor.
  - d. support cables, if provided, shall be anchored to the ground no closer than ten (10) feet to any property line.

c. Access

1. All ground mounted electrical and control equipment shall be labeled and secured to prevent unauthorized access.
2. The tower shall be designed and installed so as not to provide step bolts or a ladder readily accessible to the public for a minimum height eight (8) feet above the ground.

d. Speed Controls

1. All systems shall be equipped with manual and automatic over speed controls.

e. Electrical Wires

1. All electrical wires associated with a wind energy system, other than those necessary to connect the wind generator to tower wiring, the tower wiring to the disconnect junction box, and the grounding wires shall be located underground.

f. Code Compliance

1. Wind energy systems including towers shall comply with all applicable construction codes, electrical codes and the National Electric Code.

ADD SAME LANGUAGE TO SECTIONS 502, 703, 1002, and 1202.

This Ordinance shall become effective twenty (20) days after a summary has been published as provided by law.

I, P. Michelle Cureton, Clerk, City of Luna Pier, do hereby certify that the foregoing Ordinance was duly adopted at the Regular Meeting of the Luna Pier City Council held on October 11, 2007.

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P. Michelle Cureton, Clerk  
City of Luna Pier

**ADOPTED: 10/11/2007**

**PUBLISHED: 10/18/2007**

**EFFECTIVE: 11/07/2007**