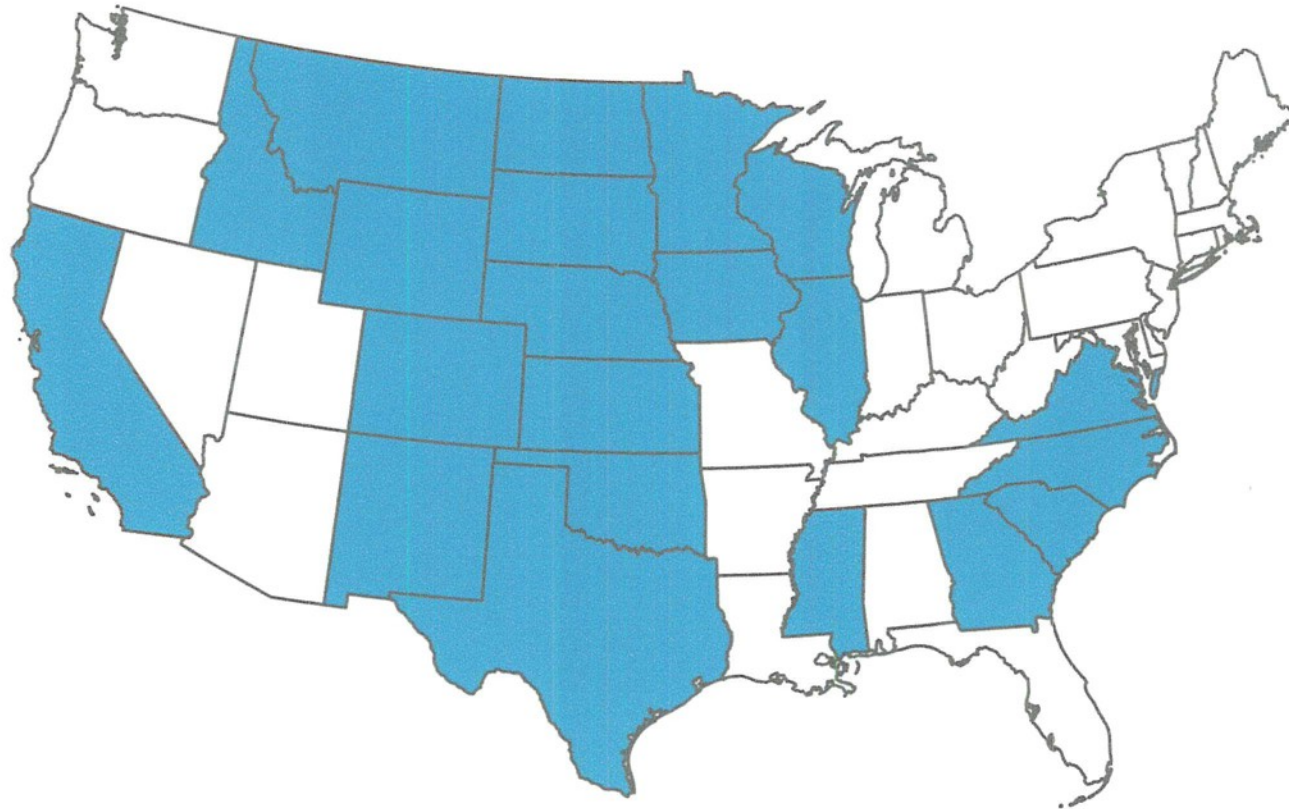


Coles Wind

Designed to meet the Coles County Wind Ordinance





1. SUP Application Binder
2. Coles Wind Project Design
3. Additional WECS Ordinance Topics

1. Special Use Permit Application

- Intentionally laid out to follow WECS Ordinance
- Checklist of WECS Ordinance Requirement to Application

WECS Ordinance Reference	Requirement	Location in Application
<i>Special Use Permit</i>	<i>Special Use Permit Application</i>	3
B.1	A WECS Project Summary	3.1 and Appendix A
B.1a	A general description of the project	3.1
B.1b	Applicant description	3.2
B.2	Names and Addresses	3.2
	1. Applicant	3.2
	2. WECS Owner	3.2
	3. WECS Operator	3.2
B.3	4. Property Owners	3.2 and Appendix B
	Preliminary Site Plan	3.3 and Appendix A.4
B.4	Compliance with the Federal Aviation Administration	3.4 and Appendix C
B.5	Decommissioning Plan	3.5, 8, and Appendix D.1
B.6	All Required Studies, Reports, Certifications, and Approvals	3.6 and Appendix D
B.7	Agricultural Impact Mitigation Agreement	3.7 and Appendix F.1
B.8	Topographic Map	3.8 and Appendix A.5
B.9	Waivers from Setback Requirements	3.9 and Appendix B
B.10	Waivers from Shadow Flicker Mitigation Requirements	3.10 and Appendix B
B.11	IDNR Review Results	3.11 and Appendix D.2
B.12	USFWS Review Results	3.12 and Appendix D.3
B.13	Information Demonstrating Avoidance of Protected Lands	3.13 and Appendix A.6
B.14	Any Other Information Requested by the County	3.14
C	Changes after Submittal of Siting Approval Permit	3.15
D	Siting Approval Permit Copies	3.16
<i>Design and Installation</i>	<i>Design and Installation</i>	4
A	Design Safety Certification	4.1
B	Controls and Brakes	4.2
C	Electrical Components	4.3
D	Aesthetics and Lighting	4.4
E	Warnings	4.5
F	Climb Prevention	4.6
G	Setbacks	4.7 and Appendix A.3
H	Compliance with Additional Regulations	4.8
I	Use of Public Roads	4.9 and Appendices F.2 – F.5
J	Site Assessment	4.10
K	Communications Analysis: Interference	4.11 and Appendix D.4
L	Noise Levels	4.12 and Appendix D.5

2. Coles Wind Project Design

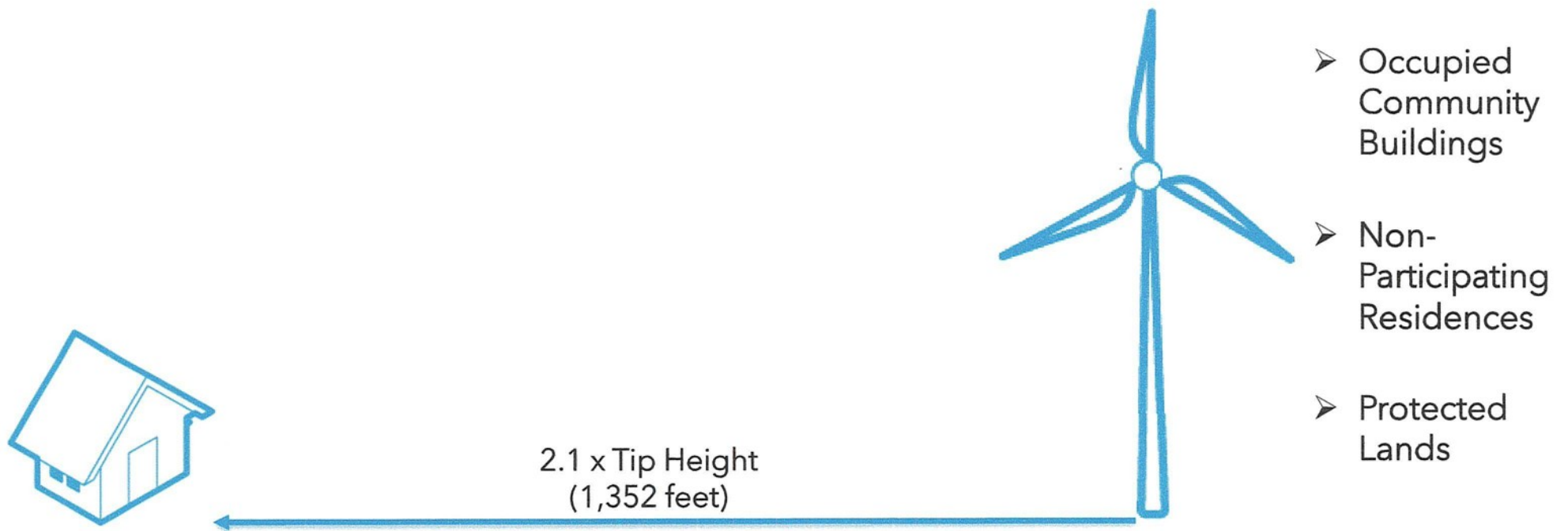
All turbines are sited to comply with:

- a. Turbine Setbacks** *(Design and Installation, §G and Application Section 4.7)*
- b. Noise Levels** *(Design and Installation, §L and Application Section 4.12)*
- c. Shadow Flicker** *(Operation, §D and Application Section 5.4)*

2a. Project Design - Setbacks

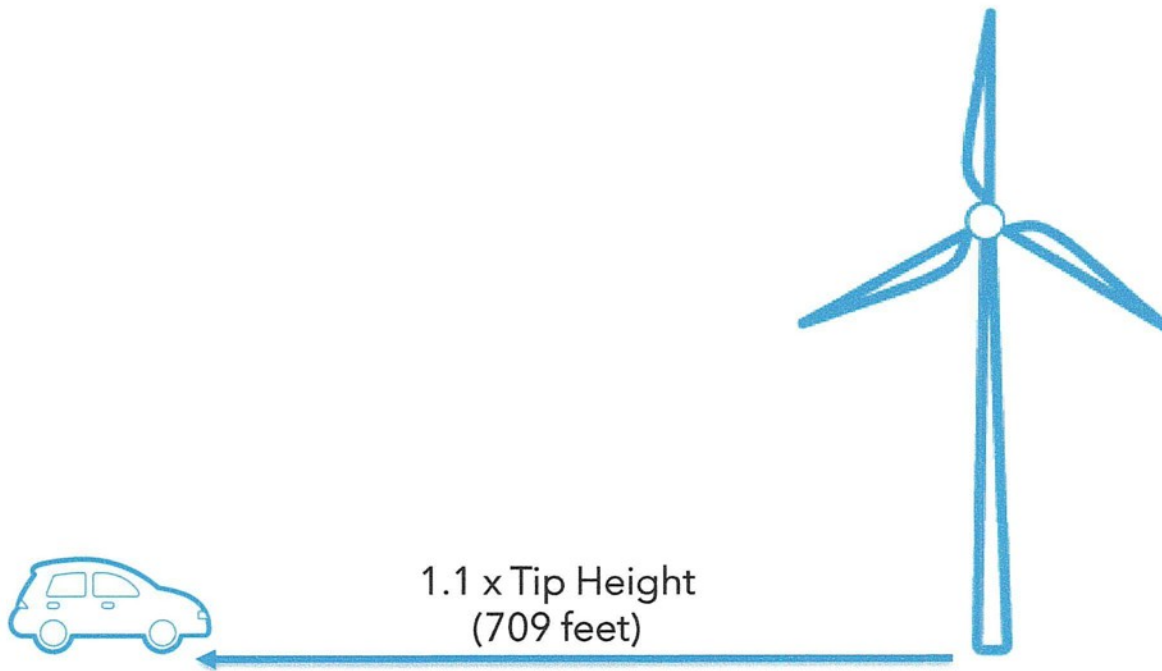
- All turbines are sited to comply with turbine setbacks
- There are two turbine setback requirements that apply for the Project:
 - 2.1 times tip height
 - 1.1 times tip height

Setback - 2.1 times the tip height = 1,352 feet



*not to scale

Setback - 1.1 times the tip height = 709 feet



*not to scale

- Participating Residences
- Non-participating Parcels
- Public Road Rights-of-Way
- Overhead Electric Transmission Lines

2b. Project Design – Noise Levels

Illinois Pollution Control Board Regulations

All turbines are sited to meet IPCB standards

2c. Project Design – Shadow Flicker

All non-participating residences < 30 hours/year
All occupied community buildings < 30 hours/year

**Coles Wind is designed to meet
the Coles County Ordinance**

3. Additional WECS Ordinance Topics

- **Safety** (*Operation, §B and Application Section 5.2*)
- **Decommissioning** (*Decommissioning and Application Section 7.0*)

Safety - Coordination

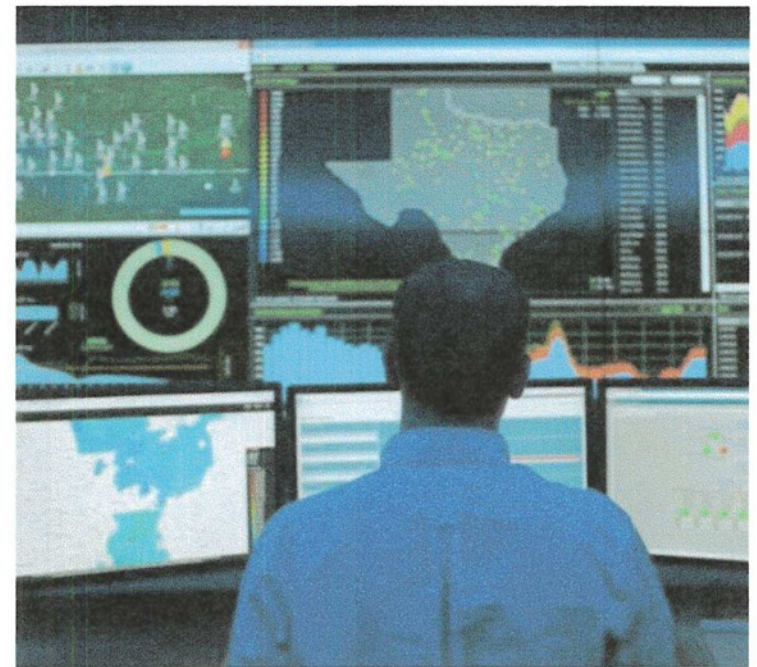
- Coordination with Emergency Responders
 - Emergency Response Plan
 - Annual Training
 - 911 Addressing

Safety - Operation of the Project

On-Site Team



Remote Operations Control Center



Decommissioning - Plan

Coles Wind is responsible for decommissioning

- **Decommissioning Plan:**
 - How facilities will be removed,
 - How the land will be restored,
 - The timeline to complete decommissioning, and
 - How much decommissioning will cost.



Decommissioning – Cost Estimate

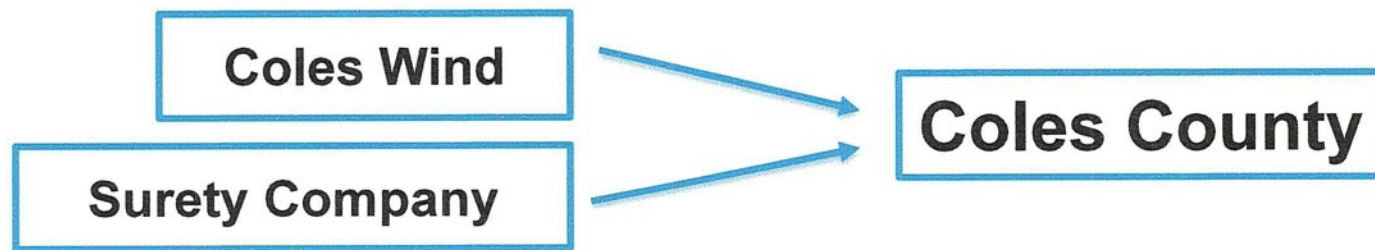
Includes extra protections to further protect Coles County:

- 15% contingency + county admin fee,
- Reduced the salvage value of scrap metal, and
- Every line item has a cost, even where they can be recycled.

↑ the overall decom cost = ↑ financial assurance by Coles
Wind = added protection for Coles County

Decommissioning - Financial Assurance

Performance Bond Provides a Second Source of Protection



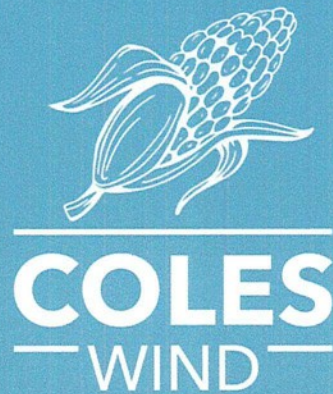
"The nonpayment of the premiums associated with this Bond will not invalidate this Bond nor shall Obligee [Coles County] be obligated for the payment thereof." - Page 2 of Bond

Decommissioning - Agreement

Includes Plan, Cost Estimate, Financial Assurance

- **County Board Approval**
- **Finalize Prior to Building Permits**

Plan updated Year 10, and every 5 years thereafter



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