

Whitley County



Farmland Coverage
82.10% land in farms

Population Density
101.9 per sq. mi.

Housing Unit Density
44.2 per sq. mi.

Population (2020)
34,191 ↔

County Type
Rural

PCPI (2019)
\$46,555

COMMERCIAL WIND ENERGY CONVERSION SYSTEM STANDARDS

Use standards for CWECs beyond zoning district's standards unless otherwise specified.

ZONING DISTRICT	PERMITTED USE / SPECIAL EXCEPTION
Wind Energy Conversion System Overlay	Permitted Use
REZONE REQ: YES ADDITIONAL PROCESSES: DEVELOPMENT PLAN REVIEW	

DEFINITION

All necessary devices that convert wind energy into electricity and deliver it to a utility's transmission lines.

SETBACKS & BUFFERS

Setback	1.1x tower height
Municipal Buffer	2,640' or 6.5x tower height
Use Buffer	2,640' or 6.5x tower height from non-participating property, public building or participating residence Participating residence can waive buffer to 1.1x tower height
Reciprocal Buffer	None

OTHER DEVELOPMENTAL STANDARDS

Maximum Height	None
Minimum Blade Clearance	50'
Maximum Noise Level	45 dBA for library, school or residence 51dBA for non-participating property
Shadow Flicker	Yes
Braking System Standards	Yes
Color Standards	Yes
Warnings/Hazard Protection Standards	Yes
Fence/Climb Prevention Standards	Yes
Lighting Standards	Yes
Interference	Yes
Other Standards	Tubular or monopole type tower

PLANS & STUDIES REQUIRED

* Upon request

- Decommission Plan
- Economic Development Agreement
- Maintenance Plan
- Transportation/Road Use Plan
- Vegetation/Landscape Plan*
- Environmental Assessment
- Sound Study
- Emergency/Fire Safety Plan
- Drainage/Erosion Control Plan
- Liability Insurance
- Property Value Guarantee
- Certificate of Design Compliance
- Certification by Engineer
- Other plans or studies
 - Communications study
 - Shadow flicker evaluation
 - Security and safety plan

COMMERCIAL SOLAR ENERGY SYSTEM STANDARDS

This county has no additional standards for commercial solar energy systems.

COUNTY CONTACT INFORMATION

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