

Citizen/Business/Environment Protection Comparison of State and Select County Wind Ordinances

	NC Law (H484)	Chowan Cty Law	Perquimans Cty Law	Carteret Cty Law
Property Value	None	None	None	Excellent
Setbacks	None	900 feet	900 feet	5280 feet
Acoustics*	Minimal	55 dBA	55 dBA	35 dBA
Environmental*	Minimal	Minimal	Minimal	Excellent
Decommission*	Minimal	Minimal	Minimal	Excellent
Escrow	None	None	None	Excellent
Miscellaneous*	Minimal	Basic	Basic	Some Extras
Height Limit	None	600 Feet	600 Feet	275 Feet

* In each of these cases the County law is given credit for what is specified in the underlying state law.

Some Notes —

Property Value: developer reimburses nearby property owners for property value loss due to turbines, based on appraisals.

Setbacks are to property lines. Several studies show setbacks less than 1 mile expose nearby residents to health risks.

The Acoustic limit of 55 dBA is 100 times louder than 35 dBA.

A 55 dBA limit provides no infrasound protection, which is needed

Carteret requires independent Environmental testing; others don't.

C+P should specify more Decommissioning info, and not be net.

"Extras" include liability insurance, indemnification, etc.

Escrow: a \$50k balance to pay all County administration fees, etc.

See "Writing an Effective NC Wind Ordinance" at WiseEnergy.org/legal-matters for information about the basic rationale for each of these provisions, including model words for each of these items. These are based on what has been successful in other communities in North America.