

Citizen/Environment/Military Protection Comparison of State, County and Town Wind Ordinances

	NC Law (H484)	Tyrrell Cty Law	Carteret Cty Law	Newport Town Law
Property Value	None	None	Excellent	Excellent
Setbacks	None	750 feet	5280 feet	5000 feet
Acoustics*	Minimal	55 dBA	35 dBA	35 dBA
Environmental*	Minimal	Minimal	Excellent	Minimal
Decommission*	Minimal	Minimal	Excellent	Excellent
Escrow	None	None	Excellent	Excellent
Miscellaneous*	Minimal	Minimal	Some Extras	Some Extras
Height Limit	None	500 feet	275 feet	500 feet

* In each of these cases the County or Town 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.

Tyrrell's should specify more details about Decommissioning, etc.

"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.