## COUNTY OF CHATHAM

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ORGANIZED 1770

707 SQUARE MILES

## RESOLUTION ESTABLISHING A POLICY FOR THE CONSTRUCTION AND INSPECTION OF POLE BUILDINGS

WHEREAS, the North Carolina State Building Code provides regulations for the construction of all buildings, including pole buildings; and

WHEREAS, the North Carolina State Building code is in certain areas, vague in its requirements for the construction and inspection of pole buildings and consequently, provides some flexibility in addressing this issue locally; and

WHEREAS, it is desiveable that the Inspections department have guidelines with respect to the issuance of permits for and the construction and inspection of pole buildings so as to provide for fair, reasonable and consistent enforcement of these buildings in accordance with the North Carolina State Building Code.

- **NOW, THEREFORE, BE IT RESOLVED**, by the Board of Commissioners of the County of Chatham North Carolina that:
- **Section 1.** The issuance of permits for and the construction and inspection of pole buildings shall be guided by the following policy:
- **a.** Pole Buildings that are used as "Farm Buildings" do not require building permits or inspections. (Exception, electrical and plumbing connections.)
- **b.** Pole Buildings that are used as residential accessory buildings must meet the roof construction and support requirements in volume VII of the N.C. State Building Code.
- c. Wooden poles used for these structures must be protected against decay or corrosion except when approved wood of natural decay resistance or approved pressure preservatively treated wood as set forth in Section R-309 of volume VII is used.

- d. Poles must be in the ground in a minimum of 12 inches.
- e. Lateral stability of pole buildings may be accomplished by the use of diagonal bracing (2x6 or larger) bolted from the top of each pole to the bottom of the adjacent pole except where doorways occur. Short knee braces will be required to be bolted in the doorway openings at the top 1/3 of the pole to the header forming  $\hat{a}$  45 degree angle.
- **f.** In lieu of the bracing requirements listed above, lateral stability may be achieved by embedding the poles in the ground to a depth to be determined by a structural engineer registered in North Carolina.
- **g.** Pole buildings used as residences or for commercial use must be designed by a design professional registered in North Carolina.
- **Section 2.** Permits for pole buildings shall be issued by the Inspections Department in accordance with the currently adopted inspection fee schedules.

Adopted this, the 6 day of Veptember, 1994

Henry H. Dunlap, Jr., Chairman

Chatham County Board of Commissioners

ATTEST:

Sandra B. Lee, Clerk to the Board

Chatham County