

DOCUMENT NO. 6 (C)

MODEL ANTENNA ORDINANCE: CITY OF HINESVILLE, GEORGIA

City of Hinesville
DEPARTMENT OF INSPECTIONS

115 EAST SOUTH STREET

Hinesville, Georgia 31318

912-876-4147

BILL DOWNS
DIRECTOR OF INSPECTIONS

CHERYL A. BLOCKER
SECRETARY

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ARTICLE SIX: ADDITIONAL REGULATIONS

ADD:

Section 619 ANTENNAS AND ANTENNA SUPPORT STRUCTURE INSTALLATION REQUIREMENTS.

A. DEFINITIONS: The following definitions shall apply in the interpretation and enforcement of this section of Article Six, Additional Regulations, City of Hinesville Zoning Ordinance.

- (1) ANTENNA: Shall mean the arrangement of wires or metal rods used in the sending and receiving of electromagnetic waves (radio waves).
- (2) ANTENNA SUPPORT STRUCTURE OR TRANSMISSION TOWER: Shall mean any structure, mast, pole, tripod or tower utilized for the purpose of supporting an antenna or antennas for the purpose of transmission or reception of electromagnetic waves.
- (3) ANTENNA SUPPORT STRUCTURE HEIGHT: Shall mean the overall vertical length of the antenna support structure or tower, above grade or ground (measured between the highest point of the antenna support structure and the natural grade directly below this point), or if such system is mounted on a building, then the overall vertical length includes the height of the building upon which the antenna support structure is mounted.

B. PERMIT REQUIRED: It shall be unlawful for any person, firm or corporation to erect, install, construct, alter, move, relocate, enlarge or increase the height of any antenna support structure, or cause the same to be done, without first obtaining a building permit from the Director of Inspections.

C. APPLICATION FOR PERMIT: Application for a building permit, signed by the owner or his authorized agent, shall be filed with the Director of Inspections, on a form furnished for that purpose, and shall have attached thereto the following.

- (1) A site plan, drawn to scale, identifying the site boundary, location of existing buildings or structures and the proposed location of the antenna support structure including guy wire anchors.
- (2) Two copies of construction and installation drawings and specifications, preferably manufacturer's drawings and specifications of available, for the antenna support structure including details of footing, foundation, guys, braces, anchors and antenna installation. Such drawings and specifications shall be drawn to scale with sufficient clarity and detail to indicate nature and character of the work and shall contain information, in the form of notes or otherwise, as to quality of materials. All drawings and specifications and accompanying data shall bear the name and address of the designer.

- (3) Written manufacturer's and/or professional structural engineer certification that the antenna support structure has been designed in compliance with the minimum design loads prescribed in chapter XII, Section 1205 (Table 1205.1) of the Standard Building Code, 1985 Edition.

- (4) All antenna support structures are to be completely enclosed by a fence at least 4 ft in height or shall have an approved anti-climb device attached. If fenced, the openings in the fence shall not permit the passage of a 6 inch diameter sphere.

- (5) Permit fee.

D. HEIGHT LIMITATION: No antenna support structure shall be installed, erected or constructed, or increased in height to exceed 65 feet above grade or ground in a single-family residential area.

E. ELECTRICAL REQUIREMENTS: All antenna support structures, whether ground or roof mounted, shall be electrically grounded. Grounding shall be in accordance with the provisions of the National Electrical Code, 1987 Edition, and the support structure's manufacturer's specifications.

F. RESTRICTIONS:

- (1) Ground mounted antenna support structures, including guy wire anchors, may be erected, constructed or installed only in rear or side yards and must be located within the allowable building area. Exception: Guy wire anchors may be installed within 1 foot of the rear or side property lines providing the yard area in which the antenna support structure is fenced in accordance with 619 C (4). No antenna or antenna support structure will be permitted in the front setback area.

- (2) No more than one primary antenna support structure and appurtenances shall be permitted on any one lot or principal building unless otherwise approved by the Hinesville City Council.

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- G. EXEMPTIONS: This ordinance shall not affect any existing antenna support structure, utilized by federally licensed amateur radio operator, which has been constructed and which was in place prior to the date of the passage of this ordinance; provided however, that such antenna support structures must comply with the grounding requirements of Section E; and provided that owners of existing antenna support structures submit to the Building Inspections Department, within 90 days of the date of this ordinance, the documentation required by Section C, less the required fee.