Ordinance
2007-53

An ordinance modifying the Walton County Land Development Code providing a provision for engineering interpolation between the basic wind speed lines of the Walton County Wind-Borne Debris Regions and Basic Wind Speeds Map; re-defining the Walton County Coastal Building Zone and requiring engineer design and certification for structural construction in that zone; providing for severability; providing for repeal of conflicting provisions; providing for an effective date.

Whereas, recent State legislation has changed the definition of the Wind-Borne Debris Region, and

Whereas, the Department of Community Affairs (DCA) has requested that Walton County provide them with an updated map and ordinance, and

Whereas, the effect of the above modifies the definition of the Coastal Building Zone, and

Whereas, the Board of County Commissioners finds that amending this ordinance would be in the best interest of Walton County to protect the health, safety and welfare of citizens and visitors;

Now, therefore, be it ordained by the Board of County Commissioners to adopt the following:

Section 1. The Walton County Land Development Code is hereby amended as follows:

(Deletions are in ~~strikethrough~~, additions are <u>underlined.</u>)

4.02.05. Coastal Building Zone.

Location of the Coastal Building Zone. All land <u>between the 130 mph and 140 mph lines (140 mph zone)</u> ~~within the 100 year flood plain and within the Wind Borne Debris Region~~ as shown on the <u>Walton County</u> Wind-Borne Debris <u>Regions and Basic Wind Speeds</u> Map, <u>and all areas in any wind zone that are also in the V-Zone on the FEMA Flood Maps. Certified engineering interpolation between the wind speed lines is permitted</u>.

4.02.06. Restrictions on Development.

D. Within the Coastal Building Zone.

g. General Design Conditions.

2. All major structures, except mobile homes, shall be designed to withstand horizontal wind velocity pressures given below:

Basic Wind velocity design pressures shall be as required in the Florida Building Code, ~~Building~~, and the Walton County <u>Wind-Borne Debris Regions and Basic</u> Wind Speed<u>s</u> Map.

3. Appropriate shape factors shall be applied for resistance against overturning and uplift as required elsewhere in this code. ~~Internal pressures on internal walls, ceilings and floors resulting from damaged windows or doors shall also be considered in the~~

~~design unless the specified windows or doors have been tested by an approved testing agency and have been shown to be capable of withstanding the design pressures required herein.~~

8. Structural building plans for building permits in the Coastal Building Zone shall be certified by an architect or engineer registered in the State of Florida. Such certification shall state essentially the following: *"I certify that the design plans and specifications for this construction are in compliance with the criteria established by the Florida Building Code and section 4.02.06 of the Walton County Land Development Code. This building and/or structure is designed to withstand a wind velocity of 140 MPH (unless engineering interpolation provided or in a V-Zone) and Chapter 16 of the Florida Building Code. Also, upon completion of this building and/or structure, I will certify at that time the building and/or structure has complied with this specific building design. This must be on file at the Walton County Building Department before receiving an inspection for power. I understand that any change in design or specification must be submitted in writing by me to the Building Department. All drawings and/or correspondence shall be signed and sealed."*

Section 2. Severability

Should any word, phrase, sentence, or section of this ordinance be held by a court of competent jurisdiction to be illegal, void, unenforceable, or unconstitutional, then such shall be severed from this ordinance, and the remainder of the ordinance shall remain in full force and effect.

Section 4. Effective Date

This ordinance shall take effect as prescribed by law.

Duly enacted, by the Board of County Commissioners of Walton County, Florida, at a regular meeting on the 11th of December, 2007.

BOARD OF COUNTY COMMISSIONERS
WALTON COUNTY, FLORIDA

Attest:

Kimberly Wilkins for Martha Ingle
Clerk of Court

By: Larry Jones
Larry Jones, Chair