

LOCAL TECHNICAL AMENDMENT

FLORIDA BUILDING CODE 2010 - BUILDING

AMEND EXISTING SECTION

1609.3 Determination of Wind Speeds

1609.3 Basic wind speed. The ultimate design wind speed V_{ult} , in miles per hour, for the development of the wind loads shall be determined by Figures 1609A, 1609B and 1609C. The ultimate design wind speed V_{ult} for use in the design of Risk Category II buildings and structures shall be obtained from Figure 1609A. The ultimate design wind speed V_{ult} for use in the design of Risk Category III and IV buildings and structures shall be obtained from Figure 1609B. The ultimate design wind speed V_{ult} for use in the design of Risk Category I buildings and structures shall be obtained from Figure 1609C. The exact location of and wind speeds are approved and adopted as follows: All incorporated and unincorporated Pinellas County, Risk Category I – 135 MPH with interpolation permitted as allowed in the Code and ASCE 7-10; Risk Category II – 145 MPH with interpolation permitted as allowed in the Code and ASCE 7-10; Risk Category III & IV – 155 MPH with interpolation permitted as allowed in the Code and ASCE 7-10 lines shall be established by local ordinance using recognized physical landmarks such as major roads, canals, rivers and lake shores wherever possible.

Local Conditions and Need: This amendment defines Pinellas County's basic wind speed designations.

Fiscal Impact Statement: This amendment adopts Pinellas County's minimum basic wind speeds. There is no cost impact associated with this amendment.

Effective Date: Effective date of Florida Building Code 2010 - Building.

This amendment if implemented would not discriminate against materials, products, or construction techniques of demonstrated capabilities.