



WIND LOAD REQUIREMENTS

The following represents the City of La Porte minimum requirements for wind load design criteria as per the International Residential Code and the International Building Code:

2012 International Residential Code (Residential)

120 MPH if (ASCE) 7-05 is utilized

150 MPH if (ASCE) 7-10 is utilized

2012 International Building Code (Commercial)

Risk Category		
I.	140MPH	Utilizing ASCE 7-10
II.	150 MPH	Utilizing ASCE 7-10
III. & IV.	160 MPH	Utilizing ASCE 7-10

Wind Load Ordinance 2014-3519 (**See Attached**)

Adopted May 12, 2014; Effective May 26, 2014

For more information on Texas Department of Insurance Windstorm requirements, you may contact 281-474-5025

ORDINANCE NO. 2014-3519

AN ORDINANCE AMENDING CHAPTER 82 OF THE CODE OF ORDINANCES OF THE CITY OF LA PORTE, RELATING TO WIND DESIGN SPEED RATING FOR RESIDENTIAL STRUCTURES; PROVIDING A REPEALING CLAUSE; CONTAINING A SEVERABILITY CLAUSE; FINDING COMPLIANCE WITH THE OPEN MEETINGS LAW; PROVIDING THAT ANY PERSON VIOLATING THE TERMS OF THIS ORDINANCE SHALL BE DEEMED GUILTY OF A MISDEMEANOR AND UPON CONVICTION SHALL BE FINED IN A SUM NOT TO EXCEED TWO THOUSAND DOLLARS; PROVIDING FOR THE PUBLICATION OF THE CAPTION HEREOF; AND PROVIDING AN EFFECTIVE DATE HEREOF.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LA PORTE, TEXAS:

Section 1: That Chapter 82, "Buildings and Building Regulations," Article II, "Building Codes", Section 82-32 "Residential Code Amendments", of the Code of Ordinances, La Porte, Texas, is hereby amended to read as follows:

"Sec. 82-32. Residential Code Amendments.

Section R105.2 Work Exempt from Permit. Plumbing: The stopping of leaks in drains, water, soil, waste or vent pipe; provided, however, that if any concealed trap, drainpipe, water, soil, waste or vent pipe becomes defective and it becomes necessary to remove and replace the same with new material, such work shall be considered as new work and a permit shall be obtained and inspection made as provided in this code. The clearing of stoppages or the repairing of leaks in pipes, valves or fixtures, and the removal and reinstallation of water closets.

Table R301.2(1) Climatic and Geographic Design Criteria. Establishment of criteria in accordance with table shown.

Ground Snow Load	Wind Design		Seismic Design Category "f"	Subject to Damage From			Winter Design Temp "e"	Ice Barrier Underlayment Required "h"	Flood Hazards "g"	Air Freezing Index "i"	Mean Annual Temp "j"
	Speed "d" (mph)	Topographic effects "k"		Weathering "a"	Frost Line Depth "b"	Termite "c"					
0	See Note #1	No	A	N	12"	VH	32°	No	4-9-87 11-6-96 6-18-07	1500 or less	67°

Note #1: For all residential developments, wind design speed rating shall be no less than 120 m.p.h. for IRC Section R301.2.1.1 and for use with Table R.301.2(2), or for use with the methods listed in IRC Section R301.2.1.1, or with methods that utilize ASCE 7-05. The wind design speed rating shall be no less than 150 m.p.h. for any approved methods that utilize ASCE 7-10.

Section R301.2.1.2 Protection of Openings. Exterior glazing, in new or building additions, located in windborne debris regions shall have glazed openings protected from windborne debris. Glazed opening protection for windborne debris shall meet the requirements of the Large Missile Test of ASTM E 1996 and ASTM E 1886 referenced therein. Garage door glazed opening protection for windborne debris shall meet the requirements of an approved impact-resisting standard or ANSI/DASMA 115.

Part VIII, Electrical Chapters 34-43 (E3401 thru E4304.5) are deleted in their entirety."

Section 2: That Chapter 82, "Buildings and Building Regulations," Article II, "Building Codes", Section 82-33 "Building Code Amendments", of the Code of Ordinances, La Porte, Texas, is hereby amended to read as follows:

"Sec. 82-33. – Building Code Amendments.

The building code adopted in section 82-31 of this article shall be amended to read as follows:

Section 101.1 Title. These regulations shall be known as the Building Code of the City of La Porte, hereinafter referred to as "this code".

Section 419 Live/Work Units. Deletion of entire section (Sections 419.1 thru 419.9)

Chapter 16, Basic wind speed for the City shall be as follows:

Figure 1609A, Ultimate Design Wind Speed (3-Second Gust) – 150 M.P.H.

Figure 1609B, Ultimate Design Wind Speed (3-Second Gust) – 160 M.P.H.

Figure 1609C, Ultimate Design Wind Speed (3-Second Gust) – 140 M.P.H.

Section 27 Electrical. Chapter (Sections 2701 thru 2702.3) is deleted in its entirety.

Section 28 Mechanical Systems. Chapter (Section 2801) is deleted in its entirety."

Section 3: All ordinances or parts of ordinances inconsistent with the terms of this ordinance are hereby repealed; provided, however, that such repeal shall be only to the extent of such inconsistency and in all other respects this ordinance shall be cumulative of other ordinances regulating and governing the subject matter covered by this ordinance.

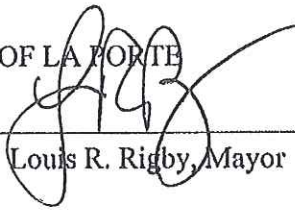
Section 4: Should any section or part of this ordinance be held unconstitutional, illegal, or invalid, or the application to any person or circumstance for any reasons thereof ineffective or inapplicable, such unconstitutionality, illegality, invalidity, or ineffectiveness of such section or part shall in no way affect, impair or invalidate the remaining portions thereof; but as to such remaining portion or portions, the same shall be and remain in full force and effect and to this end the provisions of this ordinance are declared to be severable.

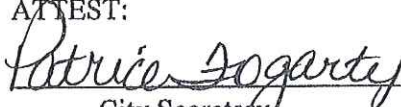
Section 5. Any person, as defined in Section 1.07 (27), Texas Penal Code, who shall violate any provision of the ordinance, shall be deemed guilty of a misdemeanor and upon conviction shall be punished by a fine not to exceed TWO THOUSAND DOLLARS (\$2,000.00).

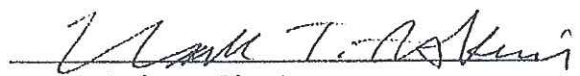
Section 6. The City Council officially finds, determines, recites and declares that a sufficient written notice of the date, hour, place and subject of this meeting of the City Council is posted at a place convenient to the public at the City Hall of the city for the time required by law preceding this meeting, as required by Chapter 551, Tx. Gov't Code; and that this meeting has been open to the public as required by law at all times during which this ordinance and the subject matter thereof has been discussed, considered and formally acted upon. The City Council further ratifies, approves and confirms such written notice and the contents and posting thereof.

Section 7. This Ordinance shall be effective fourteen (14) days after its passage and approval. The City Secretary shall give notice of the passage of this ordinance by causing the caption hereof to be published in the official newspaper of the City of La Porte at least once within ten (10) days after passage of this ordinance.

PASSED AND APPROVED this the 12th day of May, 2014.

CITY OF LA PORTE
By: 
Louis R. Rigby, Mayor

ATTEST:

City Secretary

APPROVED:

Assistant City Attorney