

CASS TOWNSHIP, SCHUYLKILL COUNTY, PENNSYLVANIA

RESOLUTION 2007- 0830  
A RESOLUTION ESTABLISHING CLIMATIC AND GEOGRAPHIC DESIGN  
CRITERIA

WHEREAS, Cass Township Board of Supervisors, Schuylkill County, Pennsylvania intends to enforce the Pennsylvania Uniform Construction Code (the "Code"), a statute established by the Commonwealth of Pennsylvania to establish certain minimum standards of construction; and,

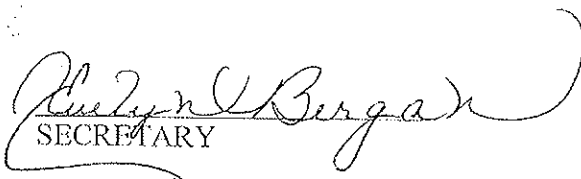
WHEREAS, to properly implement the Code and to assist in determining the proper construction techniques needed within the Cass Township geographic area, Cass Township must adopt a Resolution establishing certain climatic and geographic design criteria:

NOW THEREFORE, be it resolved as follows:

1. Supervisors establish climatic and geographic design criteria as follows:
  - a. Ground snow load
    - i. Use 50 psf for elevations above 1280' Mean Sea Elevation .
    - ii. Use 40 psf for elevations less than or equal to 1280' (MSE)
  - b. Wind Speed – 90 miles per hour
  - c. Seismic Design Categories – B
  - d. Construction subject to damage from:
    - i. Weathering – Severe
    - ii. Frost Depth Line – 42 inches
    - iii. Termite – Moderate to Heavy
    - iv. Decay – Slight to Moderate
  - e. Winter Design Temperature – 7
  - f. Ice Shield Underlayment Required – Yes
  - g. Air Freezing Index – 1000
  - h. Mean Annual Temperature – 47
2. Chapter 3 of the Building, Planning and Construction Code, Section R301 "Design Criteria" together with Table R301.2(1) attached hereto and forming a part hereof and all references therein are hereby incorporated into this resolution by reference. The Township shall be authorized to change the aforementioned categories if further evidence becomes available.
3. This Resolution shall become effective August 30, 2007

RESOLVED THIS 30<sup>th</sup> day of August, 2007 by the Cass Township Board of Supervisors.

ATTEST:

  
SECRETARY

