



Boulder County Land Use Department

2045 13th Street, Boulder, CO 80302 303-441-3930 www.bouldercounty.org/lu

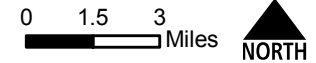
Boulder County Ground Snow Load Map

Legend

- County Boundary
- Municipalities

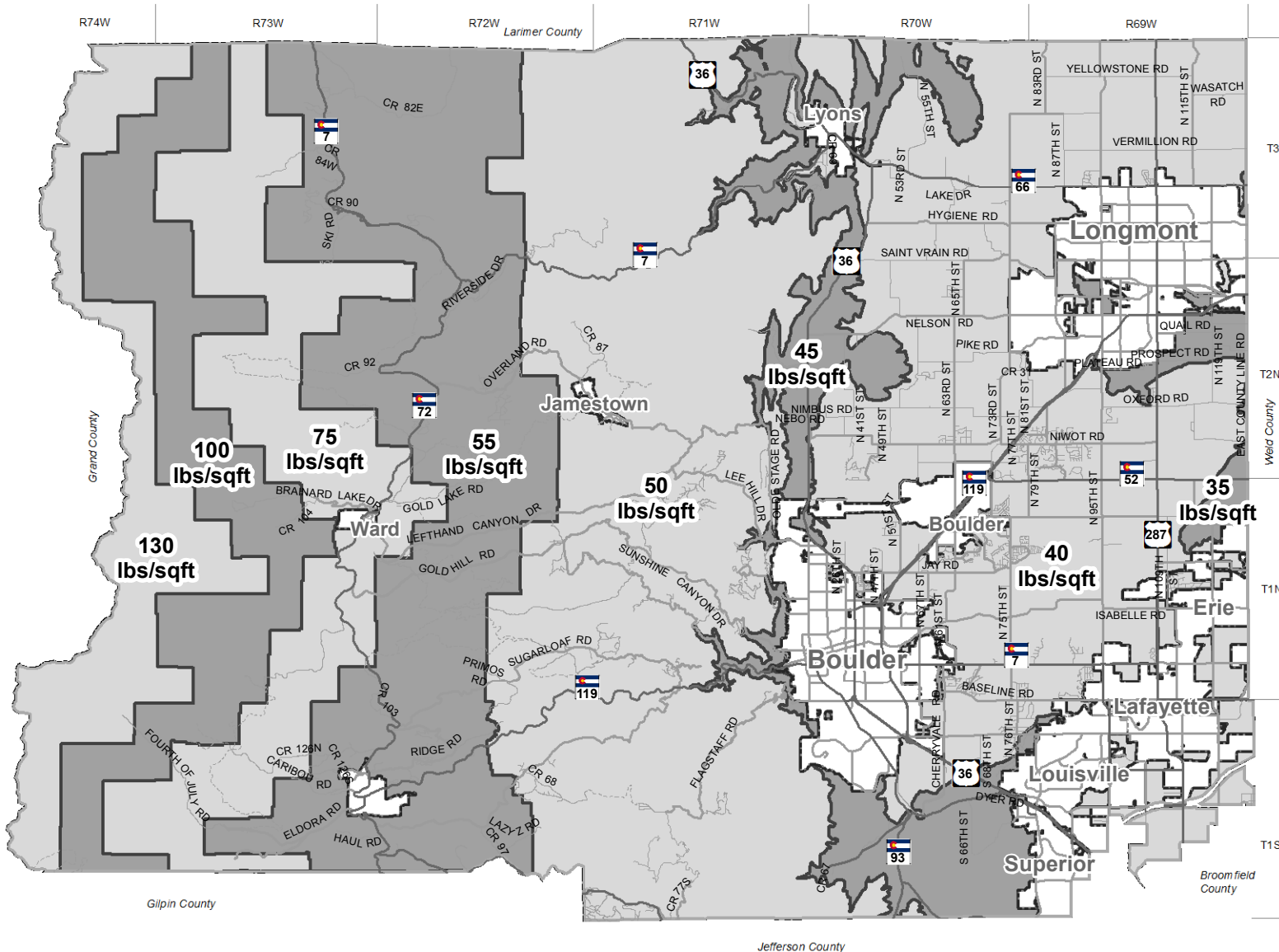
Note:

Snow load design data is based on the report "Colorado Design Snow Loads" (April, 2016) prepared by Structural Engineers Association of Colorado (SEAC) Snow Load Committee. Modified by the Boulder County Building Official as permitted in the International Building Code 2015 and International Residential code 2015. This map provides basic design ground snow loads.



Date: 12/20/2016

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Gilpin County

Jefferson County

Broomfield County



Boulder County Land Use Department

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Boulder County

Wind Speed Map

Legend

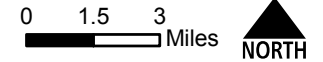
 **140 mph**
Ultimate Velocity
Wind Load (V_u)

 **Municipalities**

Note:

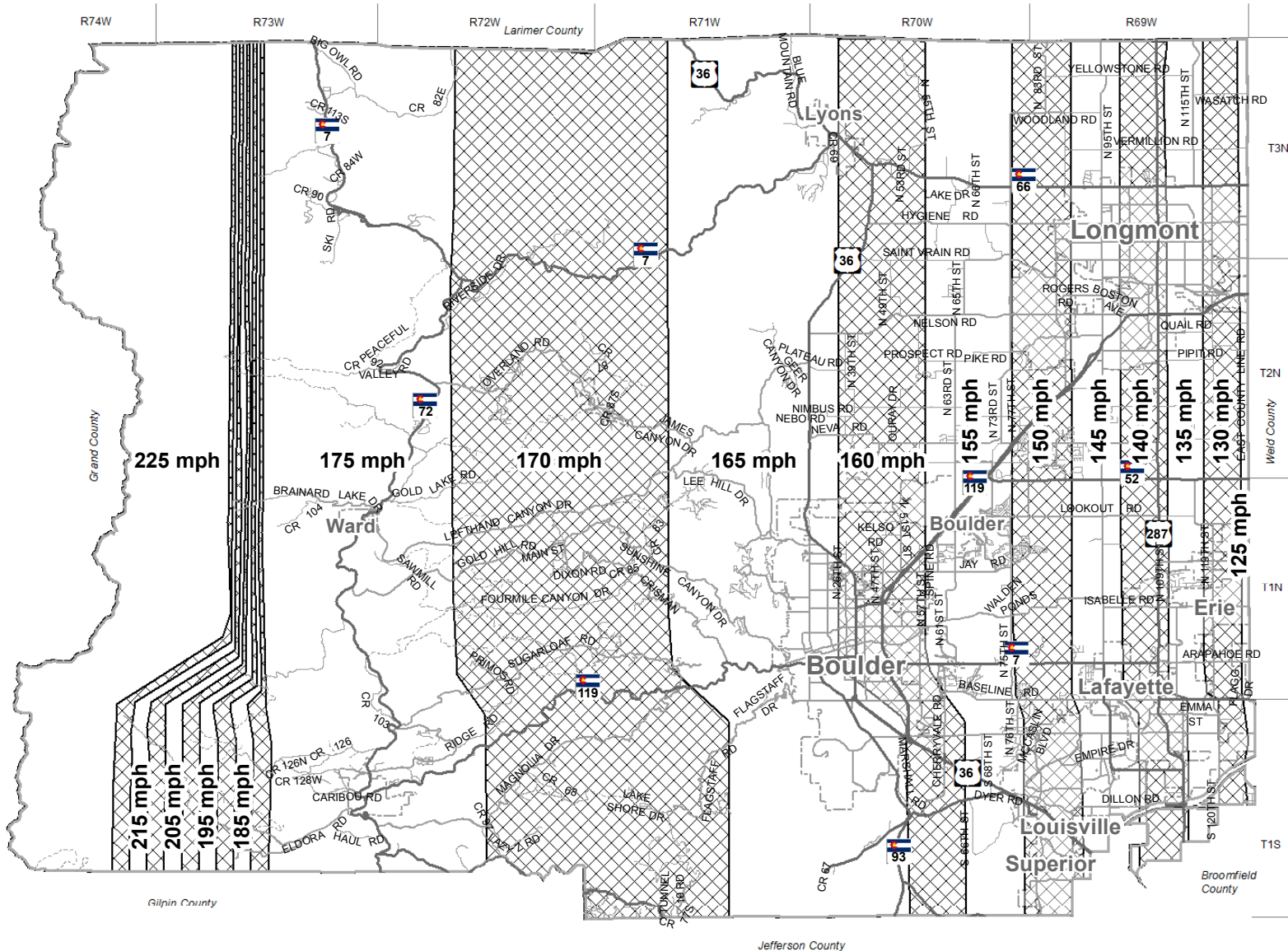
Wind Load design data based on a report titled "Colorado Front Range Gust Map" presented to the Structural Engineers Association of Colorado (SEAC) at it's March 16, 2006, General meeting, authored by Jon A. Peterka with the technical assistance of SEAC's Wind Load Committee.

The nominal design wind speed was converted to ultimate design speed rounded to the nearest 5 mph using the equation ($V_u = 0.36 + 0.10 \ln(12 T)$) from the Boulder County Building Code Amendments sections 1609.3.1 and R301.2.1.3 using a 100 year design standard.



Date: 1/27/2017

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Jefferson County

Broomfield County

Gilpin County

R74W

R73W

R72W Larimer County

R71W

R70W

R69W

T3N

T2N

T1N

T1S

Grand County

Weld County

Broomfield County