Goodhue County
Land Use Management Department
Building Permits and Inspections
Goodhue County Government Center
509 West Fifth Street ♦ Red Wing ♦ Minnesota ♦55066
Telephone: 651/385-3114 ♦ Fax: 651/385-3106
www.co.goodhue.mn.us

Snow Load Requirements

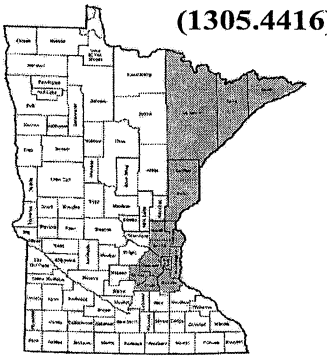
Minnesota State Building Code Requirements for Ground and Roof Snow Loads

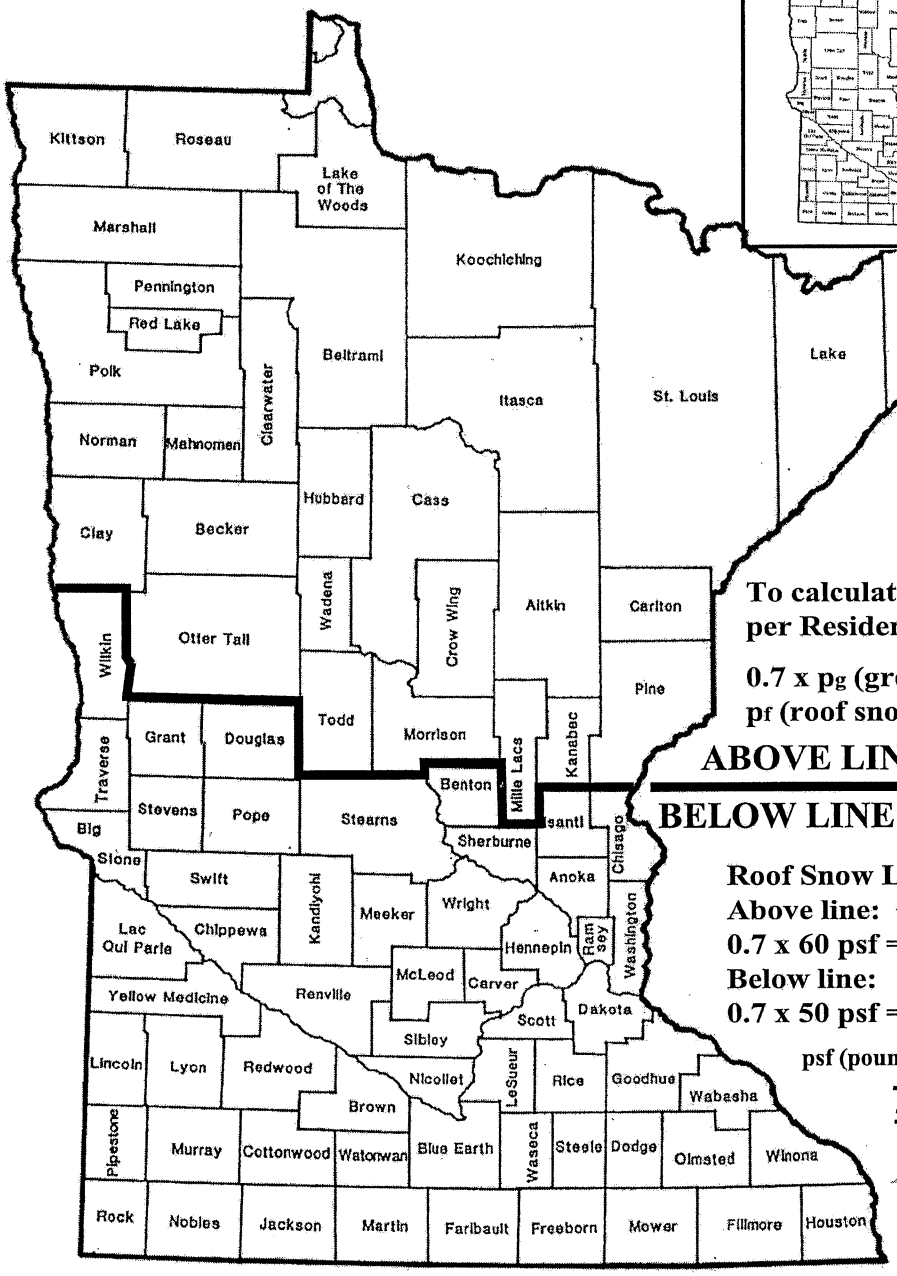
SNOW LOAD

GROUND SNOW LOAD & ROOF SNOW LOAD

MSBC RULES 1303.1700 table R301.2(1)

Previous Snow Load:
(1305.4416)



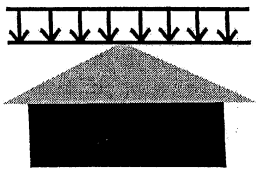


To calculate Roof Snow Load per Residential Building Code:

0.7 x p_g (ground snow load) = p_f (roof snow load)

ABOVE LINE 60 Ground Snow PSF

BELOW LINE 50 Ground Snow PSF

Roof Snow Load Examples:
Above line:
0.7 x 60 psf = 42 psf
Below line:
0.7 x 50 psf = 35 psf

psf (pounds per square foot)