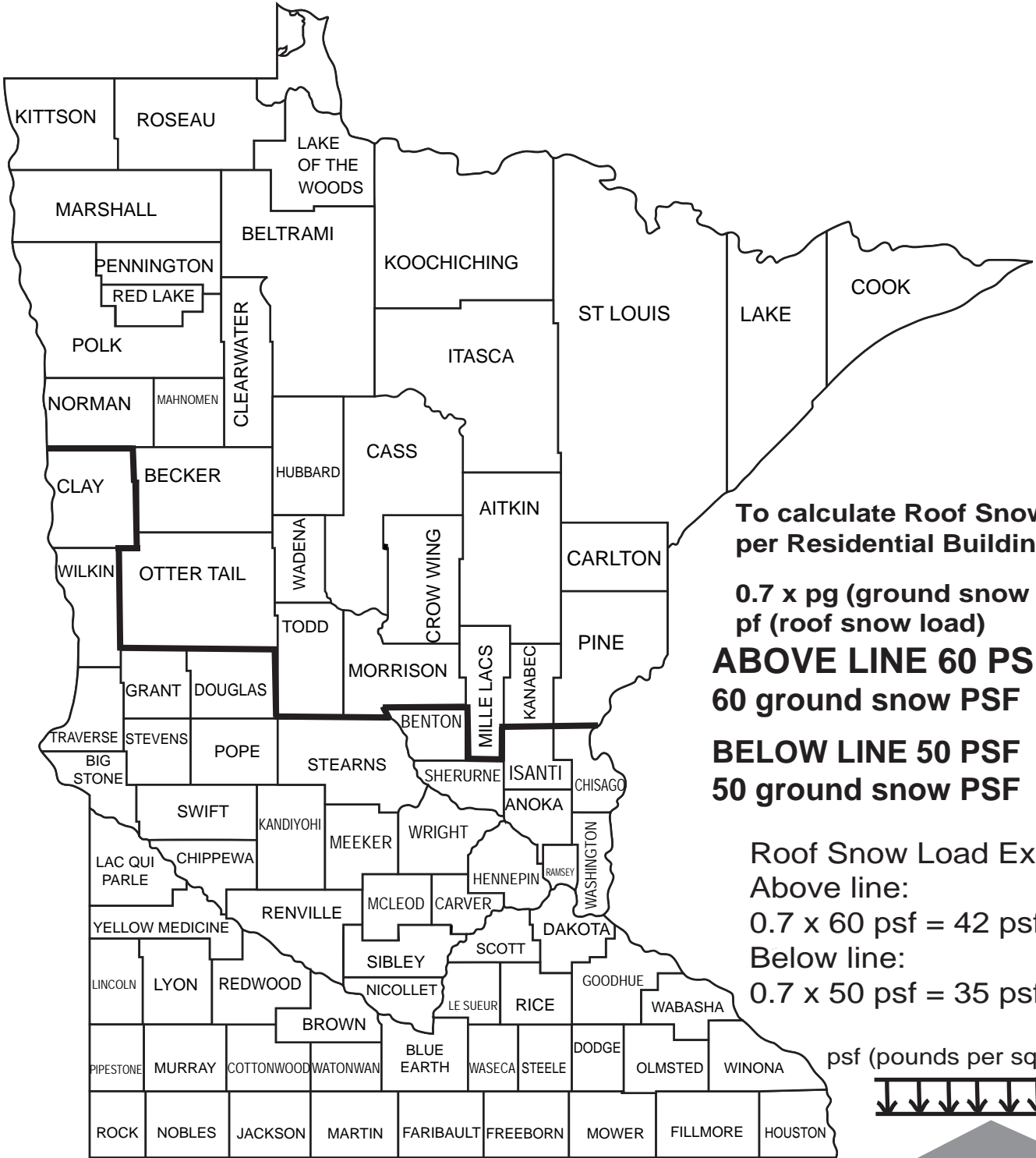


SNOW LOAD

MSBC RULES 1303.1700 table R301.2(1)



To calculate Roof Snow Load per Residential Building Code:

$$0.7 \times p_g \text{ (ground snow load)} = p_f \text{ (roof snow load)}$$

ABOVE LINE 60 PSF

60 ground snow PSF

BELOW LINE 50 PSF

50 ground snow PSF

Roof Snow Load Examples:

Above line:

$$0.7 \times 60 \text{ psf} = 42 \text{ psf}$$

Below line:

$$0.7 \times 50 \text{ psf} = 35 \text{ psf}$$

psf (pounds per square foot)

