



Current Building Codes

JUNEAU PERMIT CENTER HUB, 230 S FRANKLIN ST, 4TH FLOOR, MARINE VIEW CENTER, (907) 586-0770

Current Codes*: Current as of 10/22/2025

- 2024 International Building Code
- 2024 International Residential Code
- 2024 International Mechanical Code
- 2024 Uniform Plumbing Code
- 2024 International Fuel Gas Code
- 2024 International Fire Code
- 2024 International Existing Building Code
- 2024 International Property Maintenance Code
- 2023 National Electrical Code
- CBJ 19.12 Excavation and Grading Code

LOCAL MODIFICATIONS:

Adoption and modification of the above listed model codes are contained in CBJ Title 19 Building Regulations, which may be viewed at: <http://www.juneau.org/community-development> under "Resources".

Structural Design Criteria:

- | | |
|---------------------|--|
| Snow: | IBC: Per Section 1608 |
| | IRC: 70psf Ground Snow Load, 50 psf Roof Snow Load |
| Decks: | 50psf Live Load (plus dead load / actual material weights) |
| Wind: | See table and map on page 2 |
| Wind Exposure: | B, C, or D depending on site. |
| Seismic: | IBC: Per Section 1613 and ASCE 7 |
| | IRC: Seismic Design Category: D1 |
| Design Frost Depth: | 32 inches |

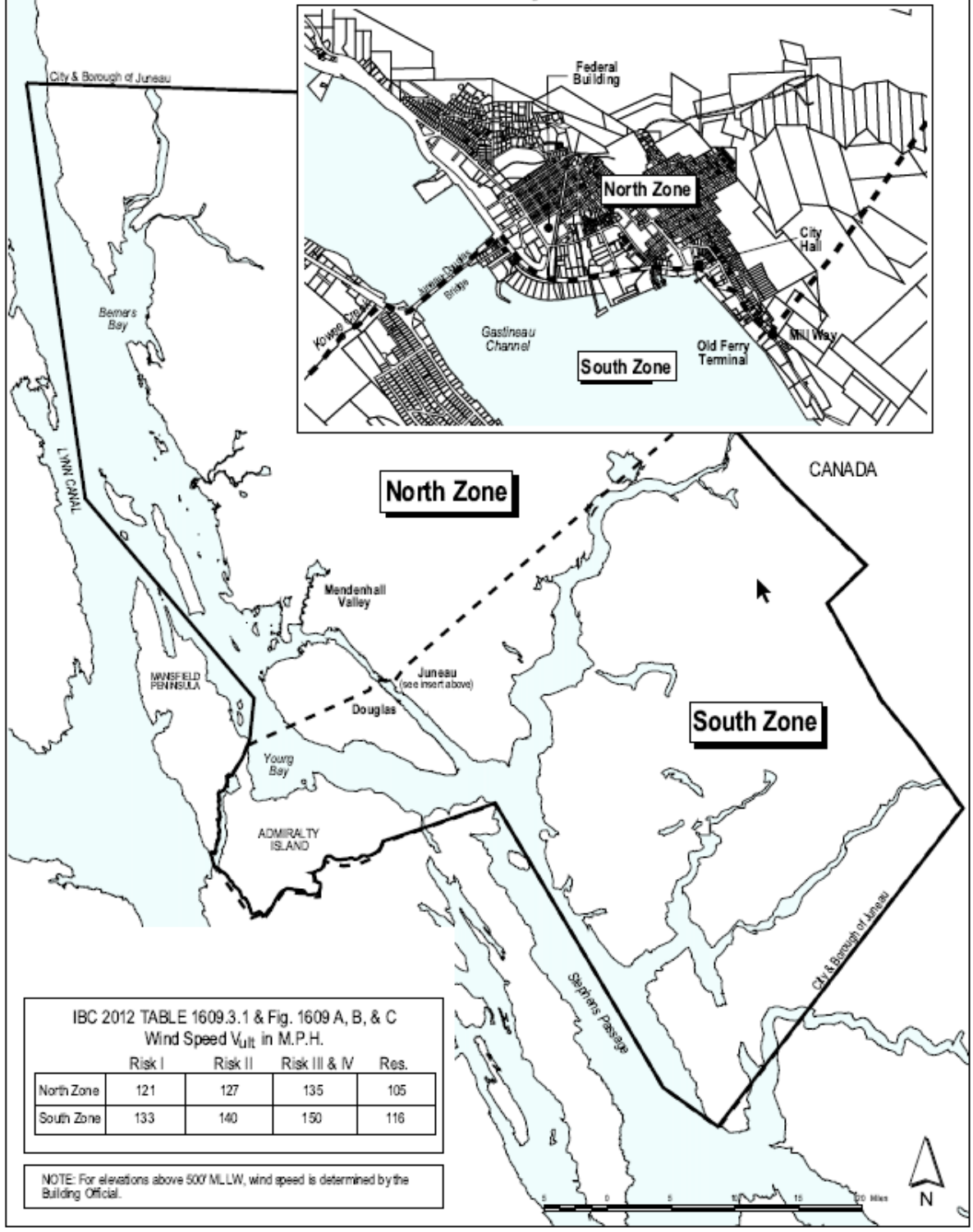
Additional Climate Data:

- | | |
|---------------------------|---|
| Heating Degree Days | 8351 (based on 29 year average and 65deg F interior temp) |
| Design Temp. (97.5%) | -4 degrees F |
| Minimum Temperature | -22 degrees F |
| Maximum Temperature | 90 degrees F |
| Mean Annual Temp. | 41.2 degrees F |
| Freezing Degree Days | 493 degrees F x days |
| Annual Mean Precipitation | 66.99 in |
| Prevailing Wind Direction | ESE |
| Mean Wind Speed | 7.6 mph |

DATA SOURCES:

Alaska Climate Research Center = HDD, Mean Annual Temp & Precipitation; ASHRAE Handbook = Design Temperature, Min and Max Temp.
CBJ Building Division = Frost depth

JUNEAU 3 SECOND GUST WIND SPEED MAP Effective: January 1st, 2017



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