



COUNTY OF BEDFORD, VIRGINIA

COUNTY ADMINISTRATION BUILDING
122 EAST MAIN STREET, SUITE G-03
BEDFORD, VIRGINIA 24523

WILL GOODWIN, CBO
COUNTY BUILDING OFFICIAL

DEPARTMENT OF COMMUNITY DEVELOPMENT DIVISION OF BUILDING INSPECTION

INFORMATION FOR DESIGNERS

Local Design Criteria for Bedford County

This information is provided for use by builders and designers and is in accordance with the **2021** editions of the Virginia Uniform Statewide Building Code (VUSBC), the International Building Code, and the International Residential Code.

CONSTRUCTION DESIGN PARAMETERS

Ground Snow Load	Wind Speed	Wind Exposure	Weathering	Frost Line Depth	Termite	Winter Design Temp	Ice Barrier Required	Air Freezing Index	Mean Annual Temp
*	*	B	Severe	18"	Moderate to Heavy	16°F	Yes	350	56.7°F

***Use the following link for ground snow & wind speed design data:** <https://asce7hazardtool.online/> The ASCE standard adopted by Virginia is ASCE 7-16 w/ supplement 1.

Seismic Design Category	Yearly Heating Days	Climate Zone	Soil Presumptive Value**	Soil Class**	Coordinates
B	4,166	4A	2,000 psf	SW,SP,SM,SC,GM,GC	37°19N 79°32W

**** Applicable for 1 & 2 family dwellings and their accessory structures only.**

FLOOD HAZARDS

Date Entered NFIP	Date of Flood Insurance Study (FIS)	Community number
September 29, 1978	September 29, 2010	510016

Current Code Editions

Effective January 18, 2024

***** Grace period ends January 18, 2025 giving you the option of using the 2018 editions*****

2021 Virginia Uniform Statewide Building Code (VUSBC) that amends the following:

2021 International Residential Code
 2021 International Building Code
 2021 International Mechanical Code
 2021 International Plumbing Code
 2021 International Fuel Gas Code
 2021 International Energy Conservation Code
 2021 International Existing Building Code

2021 International Fire Code
 2020 NFPA 70 National Electrical Code
 2019 NFPA 72 National Fire Alarm Code
 2019 NFPA 13 Standard for the Installation of Sprinklers
 2017 ICC A117.1 Accessible and Usable Buildings and Facilities

All Virginia codes can be viewed for free at:
<https://codes.iccsafe.org/codes/virginia>