



COMMUNITY DEVELOPMENT
Building Services Division

CURRENT BUILDING CODES:

2021 Virginia Uniform Statewide Building Code (USBC)

- 2021 Virginia Residential Code (VRC)
- 2021 Virginia Construction Code (VCC)
- 2021 Virginia Plumbing Code (VPC)
- 2021 Virginia Mechanical Code (VMC)
- 2017 National Electrical Code (NEC)
- 2017 ICC/ANSI A 117.1. Accessibility
- 2021 Virginia Fuel Gas Code
- 2021 Virginia Energy Conservation Code
- 2021 Virginia Fire Prevention Code
- 2021 Virginia Existing Building Code
- 2021 Virginia Property Maintenance

DESIGN CRITERIA:

Ground Snow Load: 43 PSF

Wind Speed: VULT 115 MPH for Risk Category II

Seismic Design Category: B

Weathering: Severe

Frost Line Depth: 24"

Termites: Moderate to Heavy

Decay: Slight to Moderate

Winter Design Temp: 16 Degrees

Ice Shield Underlayment: Yes

Flood Hazards: 9/28/2007

Air Freezing Index: 500

Virginia –Climate Zone 4 non marine