



# CITY OF PETERSBURG

## NEIGHBORHOOD SERVICES

### BUILDING CODE COMPLIANCE DIVISION

1340 E WASHINGTON ST. PETERSBURG, VIRGINIA 23803

PHONE (804) 733-2409 WWW.PETERSBURG-VA.ORG

### City of Petersburg Local Design Criteria

#### Residential 1 & 2 Family Construction Design Parameters

<b>Ground Snow Load</b>	20psf
<b>Wind Speed MPH V3S</b>	115
<b>Seismic Design Category</b>	B
<b>Weathering</b>	Moderate - Sever
<b>Frost Depth</b>	18"
<b>Termite</b>	Moderate
<b>Ice Shield Required?</b>	Yes
<b>Flood Hazard</b>	<a href="#">click here</a>

#### Commercial Construction Design Parameters

<b>Ground Snow load</b>	Per ASCE 7-22
<b>Wind Speed MPH V3S</b>	115
<b>Spectral Response Acceleration Ss %g</b>	19%
<b>Spectral Response Acceleration S1 %g</b>	6%
<b>Weathering</b>	Moderate - Sever
<b>Frost Depth</b>	18"
<b>Flood Hazard</b>	<a href="#">click here</a>

### Additional Design Information

<b>Current Code</b>	<b>Miscellaneous Data</b>
2021 Virginia Uniform Statewide Building Code Effective <ul style="list-style-type: none"> <li>• 2021 International Building Code</li> <li>• 2021 International Residential Code</li> <li>• 2021 International Existing Building Code</li> <li>• 2021 International Mechanical code</li> <li>• 2021 International Plumbing Code</li> <li>• 2021 International Fuel Gas Code</li> <li>• 2021 International Energy Conservation Code</li> <li>• 2017 ANSI A117.1 Accessible &amp; Usable Building &amp; Facilities</li> <li>• 2020 NFPA 70 National Electrical code</li> </ul> Please note: The 2021 editions were effective from January 18, 2025	Ultimate Wind Speed (Vult) <ul style="list-style-type: none"> <li>• Risk Category I: 105 MPH (47 m/s)</li> <li>• Risk Category II and Residential: 115 MPH (51 m/s)</li> <li>• Risk Category III: 120 MPH (54 m/s)-</li> <li>• Mean Annual Temperature-59.4°F</li> <li>• Winter Design Temperature-17 °F</li> <li>• Air Freezing Index-: 1500</li> </ul> <b>Contact Information:</b> J. Howard "Howie" Hines, Building Official 1340 E, Washington St. Petersburg, Virginia 23803 Phone: (804)-400-2409 <a href="mailto:jhines@petersburg-va.org">jhines@petersburg-va.org</a>