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July 2, 2025

Steven Fanshaw  
Verizon Wireless  
1831 Rady Court  
Richmond, VA

**Subject: Certification of Code Compliance for Proposed Telecommunications Tower**  
NB+C Project No. 100374

Dear Mr. Fanshaw:

NB+C Engineering Services, LLC (NB+C) is pleased to submit this certification letter outlining the approximate design parameters for a proposed telecommunications structure. It is our understanding that Verizon Wireless intends to build a new wireless telecommunications facility at the below-mentioned site to include a new Monopole Tower as defined in the zoning drawings by NB+C dated May 8, 2025.

This letter certifies that the tower will be designed and manufactured to meet all structural requirements and safety specifications outlined in the codes and standards listed below as well as local code requirements. Please see below for tower site information, approximate geometry, design parameters, and design loading summary:

**Tower Site Information**

Tower Owner:	Verizon Wireless
Site Name:	“Freshwater Creek”
Latitude:	39° 03' 8.0844" N
Longitude:	77° 52' 51.3437" W
Address:	VA Route 522, Louisa, VA 23093 (Louisa County)

**Approximate Monopole Loading Summary**

Tower Height:	195 ft
Minimum # of Design Carriers:	1 Initial + 4 future (5 Total)
Designed Tower Fall Radius:	150 ft – 49' from base of tower (To fall 100% within subject parcel lot lines)

**Tower Site Design Parameters**

Building Code:	2018 Virginia Construction Code (2018 IBC)
TIA-222 Revision:	TIA-222-H

Should you have any questions or require additional information, please feel free to contact us.

Respectfully submitted by:

**NB&C ENGINEERING SERVICES, LLC**

**Erik Bowers, PE  
Engineering Market Manager  
VA License No. 57974**

