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February 20, 2018

VIA EMAIL AND FEDEX

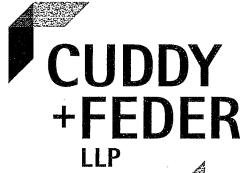
Chairman William Rice and
Members of the Zoning Board of Appeals
Village of Nelsonville
258 Main Street
Nelsonville, NY 10516
Phone: (845) 265-2500

RE: Response Letter
Homeland Towers, LLC New York SMSA Limited Partnership d/b/a/ Verizon Wireless
and New Cingular Wireless PCS, LLC d/b/a AT&T
Proposed Public Utility Personal Wireless Telecommunications Facility

Dear Chairman Rice and Members of the Zoning Board of Appeals:

This letter and attachments are respectfully submitted on behalf of New Cingular Wireless PCS, LLC ("AT&T") in furtherance of the above captioned matter and in support of the proposed facility.

Input from the public including submissions by Philipstown Cell Solutions together with their consultant The Center for Municipal Solutions argue that a Distributed Antenna System ("DAS") or small cell facilities can provide the reliable service needed in and around Nelsonville. As previously submitted by Verizon and AT&T this is not in fact the case. Examples of DAS and small cell facilities submitted by PCS in fact do not serve similar environments or coverage objectives as Nelsonville. The examples provided are a range of dense urban or suburban areas with little range in topography (Rye and New Orleans), smaller targeted areas (Aspen), or wide-open spaces with few trees and obstructions (Wales). PCS cites these circumstances without any supporting evidence of the coverage objectives involved, the existing network in those areas,



terrain maps, siting availability or any other information that would make them relevant to the context of Nelsonville or the decision before you.

Importantly, the record is clear that these technologies are not effective in servicing the identified area of need reliably as indicated by both Verizon and AT&T as well as the Village's own independent radio frequency consulting engineer. Please see letter from AT&T's RF Engineer Daniel Penesso included with this response on that point.

We continue to respectfully request that the Village grant Homeland Tower's application in order to allow AT&T to collocate on the proposed Facility.

Very truly yours,

A handwritten signature in black ink, appearing to read 'D. Laub', is written over a horizontal line.

Daniel M. Laub

Attachment

cc: Village of Nelsonville Planning Board (7 copies)
Ronald J. Gainer, P.E., Consultant for the Village
Ronald Graiff, P.E., Consultant for the Village
Robert D. Gaudio, Esq.
Homeland Towers

Daniel Penesso
650 From Road
Paramus, NJ 07652

February 20, 2018

William Rice, Chairman
Village of Nelsonville Zoning Board of Appeals
258 Main Street
Nelsonville, New York 10516

Re: The application of Homeland Towers, LLC, New York SMSA Limited Partnership d/b/a Verizon Wireless and New Cingular Wireless PCS, LLC ("AT&T") to construct a wireless telecommunications facility
Premises: 15 Rockledge Road, Village of Nelsonville, New York

Dear Chairman Rice and Members of the Zoning Board of Appeals:

On behalf of New Cingular Wireless PCS, LLC ("AT&T"), I respectfully submit this letter which pertains responding to recently submitted materials in this matter.

DAS or Small Cells Are Not a Viable Option

The contention that a DAS node can cover ¼ mile or more is unrealistic and unsupported in an area such as Nelsonville where topography, tree cover and the pattern of land use development minimize the effectiveness of this short distance, line-of-sight technology. On this point the Village's own independent consulting engineer Ronald Graiff, P.E. concurred in his February 16, 2018 memorandum stating that, "DAS systems were proposed and designed to provide cover to more urban areas where terrain and land clutter (for example trees) are not an issue. The area in and around Nelsonville is quite remarkable with respect to terrain and the existence of deciduous trees. Such conditions do not support the use for DAS systems." I concur with this assessment.

Need for Separation

In regard to the potential for AT&T using one level of a potential "flagpole" style facility, AT&T would require at least two levels and ten ("10") feet of separation for its antenna arrays. While an installation at one level may be technically possible, as Mr. Graiff observes, such a configuration

imposes significant limitations for operation, maintenance and optimization, can limit the speed of service due to the location of associated equipment operating the antennas, as well as reduce the area which the reliable service can be provided.

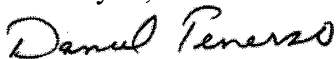
Importantly such a configuration does not generally provide the separation necessary to assure a lack of interference between the AT&T array, where AT&T's antennas must not interfere with the band FirstNet will be using, as well as Verizon. While the engineering may be feasible, it is far from optimal in this case and in fact involves significant compromises that will impact the ability of the site to provide reliable service now and in the long-term.

Conclusion

It continues to be my professional opinion that (1) there exists a significant un-served area of radio frequency signal coverage in the portion of the Village of Nelsonville where Homeland Towers proposes to construct the facility; (2) due to the topography and morphology of the Village, the proposed location represents the best available location for the facility; and (3) the suitability of the proposed location has been confirmed by reliable computer modeling and data collection.

Therefore, it is respectfully requested that the Village grant Homeland Tower's application in order to allow AT&T to collocate on the proposed Facility and to thereby comply with the mandates of its FCC license and otherwise conform to the FCC rules and regulations for wireless telecommunications providers.

Thank you,



Daniel Penesso
AT&T RF Engineer
February 20, 2018