

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
 :
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 397
D/B/A VERIZON WIRELESS FOR A :
CERTIFICATE OF ENVIRONMENTAL :
COMPATIBILITY AND PUBLIC NEED FOR :
THE CONSTRUCTION, MAINTENANCE AND :
OPERATION OF A TELECOMMUNICATIONS :
FACILITY AT 445 PROSPECT STREET, :
WOODSTOCK, CONNECTICUT : FEBRUARY 24, 2010

RESPONSES OF CELLCO PARTNERSHIP d/b/a VERIZON WIRELESS TO
CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES

On February 5, 2010, the Connecticut Siting Council (“Council”) issued Pre-Hearing Interrogatories to Intervenor, Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to the above-captioned docket. Below are Cellco’s responses.

Question No. 1

Did Cellco receive return receipts for all adjacent landowners listed in Application Attachment 5? If not, list the abutters that did not receive notice and describe any additional effort to serve notice.

Response

Yes.

Question No. 2

The following properties were not shown on the abutters map in the application; 5703/4/16A, 5703/5/08A, 5703/5/5, 5703/10/25A, 5703/10/25C. Please submit a diagram that depicts their location.

Response

The diagram requested is attached behind Tab 1. These properties, while not direct abutters to the 44-acre Rich family parcel; the parcel on which the tower is proposed to be located, these parcels do abut other contiguous Fredrick Rich et. al. properties. Because so much property in the area is owned by Mr. Rich, Cellco took a very conservative approach in its notice of abutting landowners.

Question No. 3

Has the Town of Woodstock updated their information regarding property 5703/5/08? If so, provide notice to the property owner.

Response

Cellco assumes the Council is referring to the parcel for which ownership information is not available. Cellco had included an incorrect parcel reference Map/Block/Lot number in its list of abutting property owners included in the Application (Attachment 5). That said, the Town of Woodstock Assessor's office still has no information on the ownership of this parcel.

Question No. 4

Would blasting be required for the construction of the proposed site? Provide estimates of cut and fill.

Response

Cellco does not anticipate a need for blasting to construct the proposed facility. A complete geo-technical survey will be completed and submitted to the Council as a part of the D&M Plan, if the East Woodstock cell site is approved. The East Woodstock Cellco would require a "cut" of approximately 290 cubic yards of material and a "fill" of approximately 130

cubic yards of material.

Question No. 5

What is Cellco's minimum signal level threshold for in-building and in-vehicle use? Do the cellular, PCS and LTE frequencies have different thresholds?

Response

Cellco's coverage thresholds are -75 dBm for reliable in-building service and -85 dBm for reliable in-vehicle service. Cellco's reliable service threshold of -85 dBm is consistent within each of its three licensed operating frequencies.

Question No. 6

How do the cellular and PCS systems interact in Cellco's network?

Response

As its technology evolves over the next several years, Cellco expects that its current cellular and PCS systems together with its new LTE (700 MHz) system will provide its customers with advanced wireless services throughout its network in Connecticut and nationwide. Each of these wireless systems will provide customers with advanced voice and data services including but not limited to high speed wireless internet access, video downloads and mobile television in addition to the more traditional voice and data (text and e-mail) services Cellco customers enjoy today. Cellco expects that all three wireless systems will interact as one integrated unit providing a broad range of advanced wireless services.

As has been discussed in prior Council dockets, customers seeking to use the Cellco network will be directed to a particular channel from a particular cell site in the coverage area where the customer is located. Depending upon the availability of a channel, a wireless call