

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 414
D/B/A VERIZON WIRELESS FOR A :
CERTIFICATE OF ENVIRONMENTAL :
COMPATIBILITY AND PUBLIC NEED FOR :
THE CONSTRUCTION, MAINTENANCE :
AND OPERATION OF A WIRELESS :
TELECOMMUNICATIONS FACILITY AT 36 :
RITCH AVENUE, GREENWICH, :
CONNECTICUT : FEBRUARY 25, 2011

RESPONSES OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS TO
CONNECTICUT SITING COUNCIL PRE-HEARING INTERROGATORIES, SET ONE

On February 8, 2011, the Connecticut Siting Council (“Council”) issued Pre-Hearing Interrogatories to 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 4? If not, list the abutters that did not receive notice and describe any additional effort to serve notice.

Response

Cellco received return receipts from two of the four abutting property owners. Cellco’s notice letters to Dorethea Meilinggard and Albert Primo were returned marked “unclaimed”. Notices to Ms. Meilinggard and Mr. Primo were resent, by regular mail. In addition to the formal notice of intent to file the application required by C.G.S. Section 16-50l(b), the abutting property owners received notice of Cellco’s plans to rebuild the existing AT&T tower at various

times throughout the pre-application process, including notice of the schedule for the Town's public information hearings. Cellco's representatives also had direct conversations, either by phone or in person regarding specific aspects of the project with Mr. Lynn, Mr. Hartwell and Mr. Primo, three of the four abutting landowners.

Question No. 2

Would blasting be required for the construction of the proposed site? If so, would pre-blast surveys of abutting/surrounding properties be conducted?

Response

Cellco does not anticipate the need for blasting to complete the proposed improvements at 36 Ritch Avenue. To address issues raised by the Town of Greenwich and abutting property owners, Cellco decided to complete its geotechnical survey of the subject parcel in October of 2010. This survey was helpful in the development of the project plans and drainage studies. While no blasting is anticipated, given the proximity of the tower site to homes on abutting properties and the need for some rock excavation at the site, Cellco will ask its site contractor to conduct preconstruction surveys of the abutting properties and monitor existing site conditions throughout the construction period.

Question No. 3

Provide estimates of cut and fill. Will site construction have an impact on drainage on and off the parcel?

Response

Current cut and fill estimates are as follows:

Total Estimated Cut: 191 c.y.

Total Estimated Fill: 7 c.y.

The engineering design for the 36 Ritch Avenue will have no adverse impact on drainage

on or off the subject parcel. In fact, the drainage design incorporated into the project design will improve an existing drainage problem and encroachment at the bottom of the access driveway on property of John Hartwell.

Question No. 4

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

Response

Cellco's minimum signal level design threshold is -75 dBm for in-building service and -85 dBm for in-vehicle service. These design thresholds are the same for all of Cellco's operating frequencies.

Question No. 5

How do the cellular, LTE 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 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, streaming videos, 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