

STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
 :  
 APPLICATION OF FLORIDA TOWER : DOCKET NO. 458  
 PARTNERS LLC D/B/A NORTH ATLANTIC :  
 TOWERS FOR A CERTIFICATE OF :  
 ENVIRONMENTAL COMPATIBILITY AND :  
 PUBLIC NEED FOR THE CONSTRUCTION, :  
 MAINTENANCE, AND OPERATION, OF A :  
 TELECOMMUNICATIONS FACILITY AT :  
 62-64 CODFISH HILL ROAD, BETHEL, :  
 CONNECTICUT : JULY 7, 2015

**RESPONSES OF INTERVENOR,  
CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS  
TO CONNECTICUT SITING COUNCIL PRE-HEARING QUESTIONS – SET 2**

On June 30, 2015, the Connecticut Siting Council (“Council”) issued Pre-Hearing Questions – Set 2 to the Docket No. 458 Intervenor, Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to its proposed shared use of the Codfish Hill Road facility. As previously mentioned, Cellco identifies this site as its “Bethel East” cell site. Below are Cellco’s responses to the Council’s Set 3 questions.

Question No. 1

Please describe the adjacent Cellco facilities that would interact with the proposed site.

Response

Cellco’s proposed Bethel East facility would interact with its existing Bethel cell site at 38 Spring Hill Road in Bethel; Newtown West cell site at 8 Ferris Road in Newtown; Bethel North cell site off Sky Edge Drive in Bethel; and Germantown cell site at 48 Newtown Road in

Danbury.

Question No. 2

Indicate the size of the wireless service gaps that are described in response 5 in Cellco's Responses to Council's Interrogatories – Set One, dated May 26, 2015.

Response

	<u>Gaps In Service (Miles)</u>			
	<u>700 MHz</u>	<u>850 MHz</u>	<u>1900 MHz</u>	<u>2100 MHz</u>
Dodgington Road (Route 302)	0.65	1.10	1.50	1.70
Putnam Park Road (Route 58)	0.10	0.30	0.55	0.65
Old Hawleyville Road	0.70	0.85	1.20	1.45
Plumtrees Lane	0.30	0.40	0.50	0.60

The principle benefit of the Bethel East cell site is the service it will provide to the existing coverage gaps described above. The existing 700 MHz and 850 MHz coverage gaps would be eliminated entirely by the proposed Bethel East facility. The existing 1900 MHz and 2100 MHz coverage gaps would be significantly reduced but not entirely eliminated by the Bethel East facility.

Question No. 3

Please provide more information in regards to capacity relief to surrounding cell sites, as described in response 5 in Cellco's Responses to Council's Interrogatories – Set One, dated May 26, 2015.

Response

The proposed Bethel East facility will provide capacity relief to the Alpha sector of

Cellco's existing Bethel cell site located at 38 Spring Hill Road in Bethel, CT. The Bethel cell site Alpha sector (the antennas directed toward the northeast and the proposed Codfish Hill Road facility) has been operating beyond its existing capacity limits (a/k/a exhausting) for more than a year, resulting in a significant reduction in data speeds and an overall reduction in the reliability of Cellco's wireless network.

Question No. 4


Indicate the run time for the emergency generator assuming a full fuel tank and normal facility operation.

Response

Cellco intends to install a 35 kW diesel-fueled back-up generator at the Bethel East cell site. The generator will include a 211 gallon fuel tank as a part of the unit. Under normal operating conditions, the generator could run for up to 68 hours before refueling would be required.

Respectfully submitted,

CELLCO PARTNERSHIP d/b/a VERIZON  
WIRELESS

By 

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CERTIFICATE OF SERVICE

I hereby certify that on the 7<sup>th</sup> day of July, 2015, a copy of the foregoing was sent, via electronic mail, to:

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