

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

IN RE: :
: :
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 494
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 OFF :
CHESTNUT HILL ROAD, WOLCOTT, :
CONNECTICUT : DECEMBER 1, 2020

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

On November 23, 2020, the Connecticut Siting Council (“Council”) issued Pre-Hearing Questions, Set Two to Cellco Partnership d/b/a Verizon Wireless (“Cellco”), relating to Docket No. 494. Below are Cellco’s responses.

Question No. 48

Referencing page 8 of the Application, Cellco Partnership d/b/a Verizon Wireless (Cellco) notes that the proposed facility would provide Route 69 with four miles of coverage for 700 MHz; four miles of coverage for 850 MHz; one mile of coverage for 1900 MHz; and one mile of coverage for 2100 MHz. Please provide the lengths of the existing coverage gaps on Route 69 for each of the four frequency bands.

Response

There are some areas of weaker signal strength (coverage) along Route 69 at 700 MHz but no actual coverage gaps. There is a one-mile gap in coverage along Route 69 at 2100 MHz. Verizon has not yet completed deploying its 850MHz and 1900MHz frequencies on the its

surrounding sites which makes it impossible to specify the length of the gaps along Route 69 at these frequencies.

Question No. 49

Referencing the response to Council interrogatory 4, Cellco notes the proposed facility could be designed with a yield point. What is the cost of installing a yield point?

Response

Cellco reached out to one of its tower design vendors (Valmont) to assist with this response. Valmont estimates that the cost to incorporate a yield point into the proposed 110-foot tower would increase the structure cost by approximately 20%. In this case, Valmont estimates that the cost of the Wolcott South tower at \$40,000 would increase to \$48,000 with an engineered fault.

Question No. 50

Please respond to the three bullet points noted in the November 3, 2020 comments from the Connecticut Department of Transportation (“DOT”).

Response

Propane fuel tanks typically do not provide for any type of secondary containment due primarily to the fact that if the liquid propane fuel were to leak, the propane would vaporize, before becoming a spill hazard. Cellco does not currently plan to utilize a double-walled tank at the Wolcott South Facility.

Cellco is committed to comply with the 2002 Connecticut Guidelines of Soil Erosion and Sediment Control and regularly incorporates Best Management Practices into its Development and Management Plan.

The total disturbed area associated with the development of the Wolcott South Facility would be approximately 1.11 acres. Cellco expects that the facility will qualify for the Stormwater General Permit for construction activity.

CERTIFICATE OF SERVICE

I hereby certify that on the 1st day of December 2020, a copy of the foregoing was sent,
via electronic mail, to:

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A handwritten signature in black ink, appearing to read "Kenneth C. Baldwin", written over a horizontal line.

Kenneth C. Baldwin