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## Via Electronic Mail & First Class Mail

April 16, 2009

S. Derek Phelps Executive Director Connecticut Siting Council Ten Franklin Square New Britain, CT 06051

Re:

Docket No. 374 - Application of Cellco Partnership 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 199 Town Farm Road, Farmington, Connecticut

Dear Mr. Phelps:

Enclosed are an original and twenty (20) copies of Cellco Partnership d/b/a Verizon Wireless' ("Cellco") responses to the Connecticut Siting Council's Pre-Hearing Interrogatories, Set Two ("Responses") in connection with the above-referenced application. Cellco intends to offer these Responses as an exhibit in this matter.

Please feel free to contact me if you have any questions or require additional information. Thank you.

Sincerely,

Law Offices

BOSTON

STAMFORD

New London

Enclosures

Joey Lee Miranda

Copy to:

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HART1-1540900-1

#### STATE OF CONNECTICUT

#### CONNECTICUT SITING COUNCIL

IN RE:

APPLICATION OF CELLCO PARTNERSHIP.

DOCKET NO. 374

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 199

TOWN FARM ROAD, FARMINGTON,

CONNECTICUT : APRIL 16, 2009

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

On April 7, 2009, the Connecticut Siting Council ("Council") issued Pre-Hearing Interrogatories (Set Two) to the Applicant, Cellco Partnership d/b/a Verizon Wireless ("Cellco"), relating to the above-captioned docket. Below is Cellco's response.

### Question No. 1

Provide propagation maps, at the same scale as those submitted with Cellco's application, of the cellular and PCS coverages predicted from the locations investigated at Avon Old Farms School, as described in the supplemental information dated March 27, 2009.

#### Response

Cellco investigated two locations on the Avon Old Farms School property – the field house (Alternative Site A) and the cabin site near Beaver Dam Pond (Alternative Site B).

Attached are propagation maps depicting the cellular and PCS coverages that could be achieved from a 199-foot facility at these locations. *See* Tab A (propagation maps for Alternative Site A);

Tab B (propagation maps for Alternative Site B). Even with a facility height of 199 feet, at PCS frequencies, Cellco would experience a coverage gap along Route 10 of 1.68 miles from

Alternative Site A and of 2.39 miles from Alternative Site B. Neither site, therefore, would satisfy Cellco's Farmington N2 coverage objectives.