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January 16, 2008

*Via Hand Delivery*

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

Re: **Docket No. 347 - 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 the Gaylordsville Volunteer Fire Department, 700 Kent Road, New Milford, Connecticut**

Dear Mr. Phelps:

Enclosed please find four items that the applicant intends to offer as exhibits in its Docket No. 347 application at the continuation of the hearing scheduled for January 23, 2008. These items include:

1. Supplemental Response to Siting Council Interrogatory No. 6 regarding radio frequency information and data for the proposed Gaylordsville Volunteer Fire Department antennas which would be installed at the top of the proposed tower;
2. Propagation maps showing coverage from an array of cellular antennas (Alltel) mounted at the 170-foot level on the existing 180-foot tower. This map shows coverage from Alltel antennas on the Bulls Bridge Road tower in Kent, Connecticut;
3. Photographs of an existing Cellco monopine structure in Coventry, Vermont. These photographs were displayed on a board at the December 18, 2007 public hearing and were not included in the original Docket No. 347 record; and



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S. Derek Phelps  
January 16, 2008  
Page 2

4. Information regarding coverage along existing target roadways in the Gaylordsville area (Routes 7 and 55) from certain CL&P transmission line tower locations investigated during Cellco's site search process.

Copies of this information will be forwarded to all parties and intervenors of record, including those who have previously waived right to cross-examination and spoke at the December 18, 2007 public hearing.

Please contact me if you have any questions regarding these additional materials.

Sincerely,



Kenneth C. Baldwin

KCB/kmd  
Enclosures  
Copy to:

Parties and Intervenors of Record  
Sandy M. Carter  
Michael Libertine, L.E.P.  
Douglas J. Roberts, AIA  
David A. Crotty  
Dean Gustafson



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

IN RE: :  
: :  
APPLICATION OF CELLCO PARTNERSHIP : DOCKET NO. 347  
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 : :  
THE GAYLORDSVILLE VOLUNTEER FIRE : :  
DEPARTMENT, NEW MILFORD, : :  
CONNECTICUT : JANUARY 16, 2007

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

On November 14, 2007, Cellco Partnership d/b/a Verizon Wireless (“Cellco”), responded to the Connecticut Siting Council (“Council”) Pre-Hearing Interrogatories, Set One. Below is the Applicant’s supplemental response to Interrogatory No. 6.

Question No. 6

Provide the following information for the Town of New Milford antenna(s): number of channels per sector for each antenna system that would be installed on the proposed tower, ERP per channel for each antenna system, frequency at which each antenna system would operate, and centerline height of antennas.

Supplemental Response

Since the submission of its responses to Council Interrogatories, Set One on November 14, 2007, Cellco was able to obtain, from the Gaylordsville Volunteer Fire Department,

information regarding the antennas that it would likely install on the proposed tower. That information is as follows:

Gaylordsville Volunteer Fire Department

<u>Antenna</u>	<u>Model #</u>	<u>Type</u>	<u>Frequency (MHz)</u>	<u>Rad Center</u>	<u>ERP</u>
1	RFS 220	20' Omni/Whip	154.3475	130' AGL	100W
2	RFS 220	20' Omni/Whip	155.8725	130' AGL	150W
3	RFS 220	20' Omni/Whip	154.2575	130' AGL	150W

Using this information we have also calculated the worst-case power density from the Fire Department antennas to be 6.65% of the maximum permissible exposure standard established by the Federal Communications Commission.

**CERTIFICATION**

I hereby certify that on this 16<sup>th</sup> day of January, 2008, a copy of the foregoing was mailed, postage prepaid, to the following parties and intervenors:

**New Milford Zoning Commission**  
c/o D. Randall DiBella, Esq.  
Cramer & Anderson LLP  
51 Main Street  
New Milford, CT 06776

**Theodore M. and Ellen Berson**  
c/o Thomas W. Beecher, Esq.  
Collins, Hannafin, Garamella, Jaber & Tuozolo, P.C.  
148 Deer Hill Avenue  
Danbury, CT 06810

Reed Hotchkiss  
703 Kent Road  
Gaylordsville, CT 06755

James and Linda Hart  
44 South Kent Road  
Gaylordsville, CT 06755

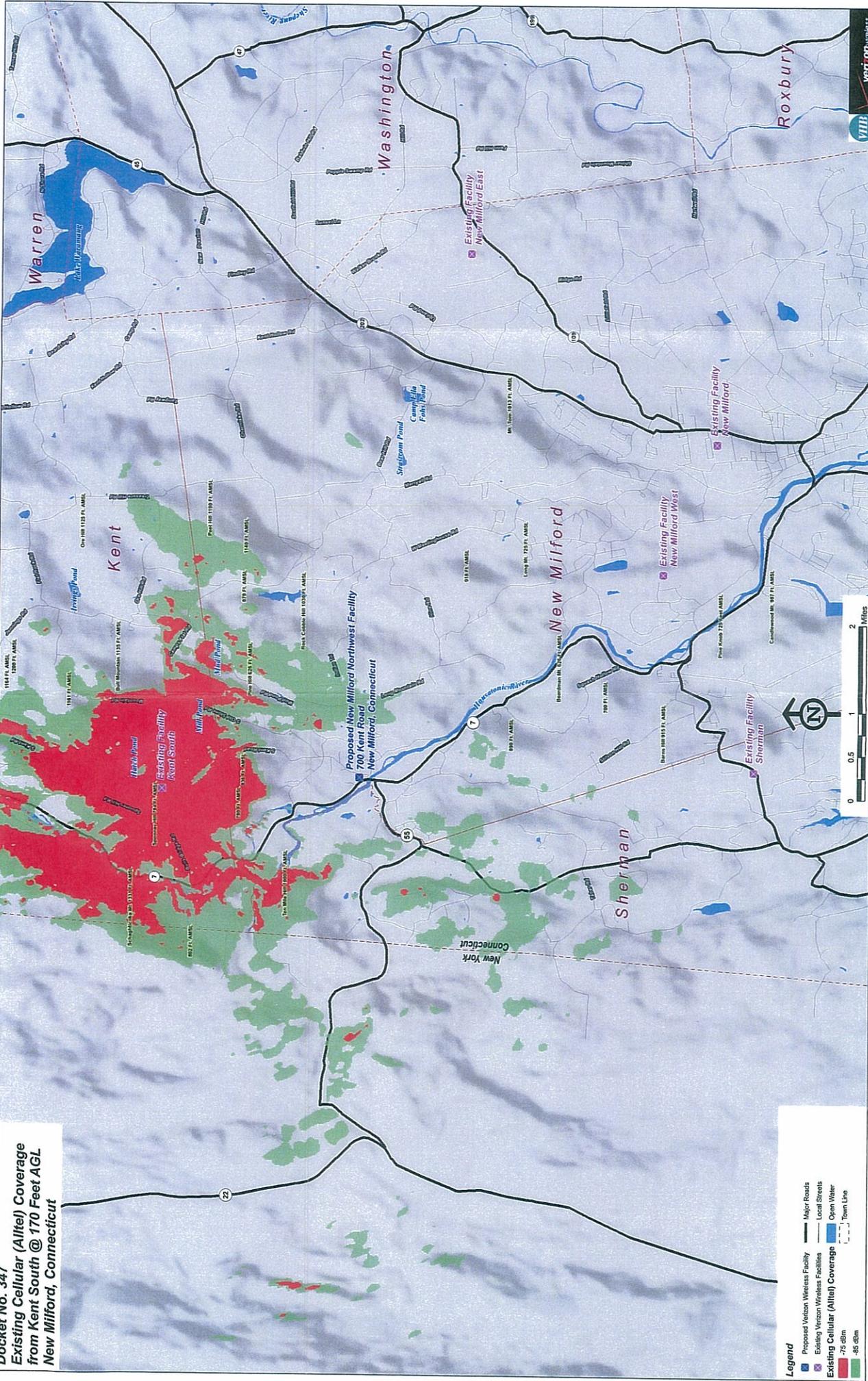
Carmen and Anthony Scuderi  
21 South Kent Road  
Gaylordsville, CT 06755

Michael Covert  
17 South Kent Road  
Gaylordsville, CT 06755

Ilene Siegel Deutsch  
12 Riverview Road  
Gaylordsville, CT 06755

  
\_\_\_\_\_  
Kenneth C. Baldwin

**Docket No. 347**  
**Existing Cellular (Alltel) Coverage**  
**from Kent South @ 170 Feet AGL**  
**New Milford, Connecticut**

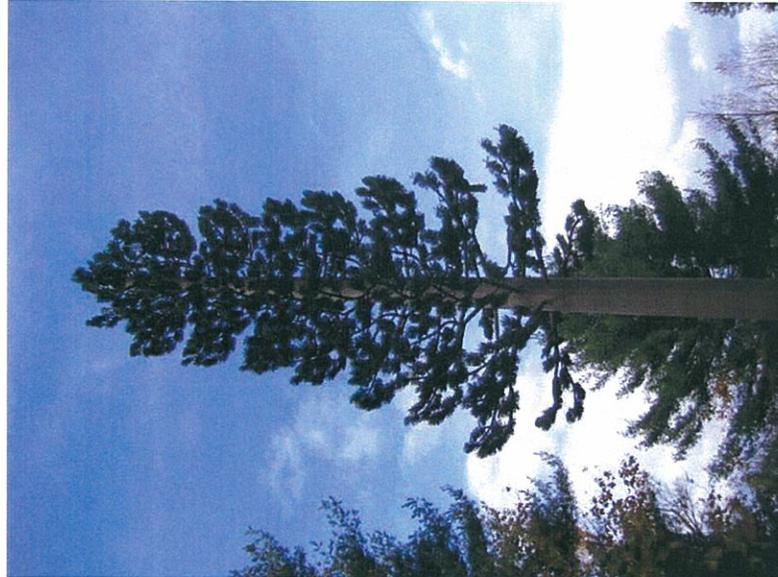


**Legend**

- Proposed Verizon Wireless Facility
- Existing Verizon Wireless Facilities
- Existing Cellular (Alltel) Coverage
- 75 dBm
- 85 dBm
- Major Roads
- Local Streets
- Open Water
- Town Line

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# Existing Verizon Monopine



Actual installation - Coventry, Vermont



STATE OF CONNECTICUT  
CONNECTICUT SITING COUNCIL

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THE GAYLORDSVILLE VOLUNTEER FIRE :  
DEPARTMENT, NEW MILFORD, :  
CONNECTICUT : JANUARY 16, 2007

RESPONSE OF CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS  
TO CONNECTICUT SITING COUNCIL REQUEST FOR INFORMATION  
REGARDING COVERAGE FROM EXISTING CL&P STRUCTURES

At the Docket No. 347 hearing on December 18, 2007, the Connecticut Siting Council (“Council”) asked the Applicant to compile “coverage footprint” information from various CL&P transmission line structures investigated by Cellco during its pre-application site search process. (See Council Hearing Transcript December 18, 2007, pp. 30-31). The information compiled below references the CL&P transmission line tower locations, as identified on the attached key map. CL&P Sites 1-6 are those identified and described in the Site Search Summary behind Tab 9 of the Application. CL&P Site 7 is an additional CL&P structure location discussed in Cellco’s Response to Intervenor (Berson) Pre-Hearing Interrogatory No. 11 (Cellco Exhibit 5).

<u>Alt. Site Location With Antenna Height</u>	<u>Route 7 Coverage</u>	<u>Route 55 Coverage</u>	<u>Overall Coverage Footprint</u>
GVFD at 120'	2.4 miles	0.9 miles	4.34 square miles
CL&P 1 at 150'	2.4 miles	1.0 miles	4.2 square miles
CL&P 2 at 150'	1.85 miles	0.7 miles	4.2 square miles
CL&P 3 at 150'	1.66 miles	0.65 miles	3.68 square miles
CL&P 4 at 150'	1.66 miles	0.65 miles	3.68 square miles
CL&P 5 at 150'	2.1 miles	1.0 miles	4.4 square miles
CL&P 6 at 150'	2.2 miles	0.9 miles	4.6 square miles
CL&P 7 at 100'	2.5 miles	0.9 miles	4.5 square miles

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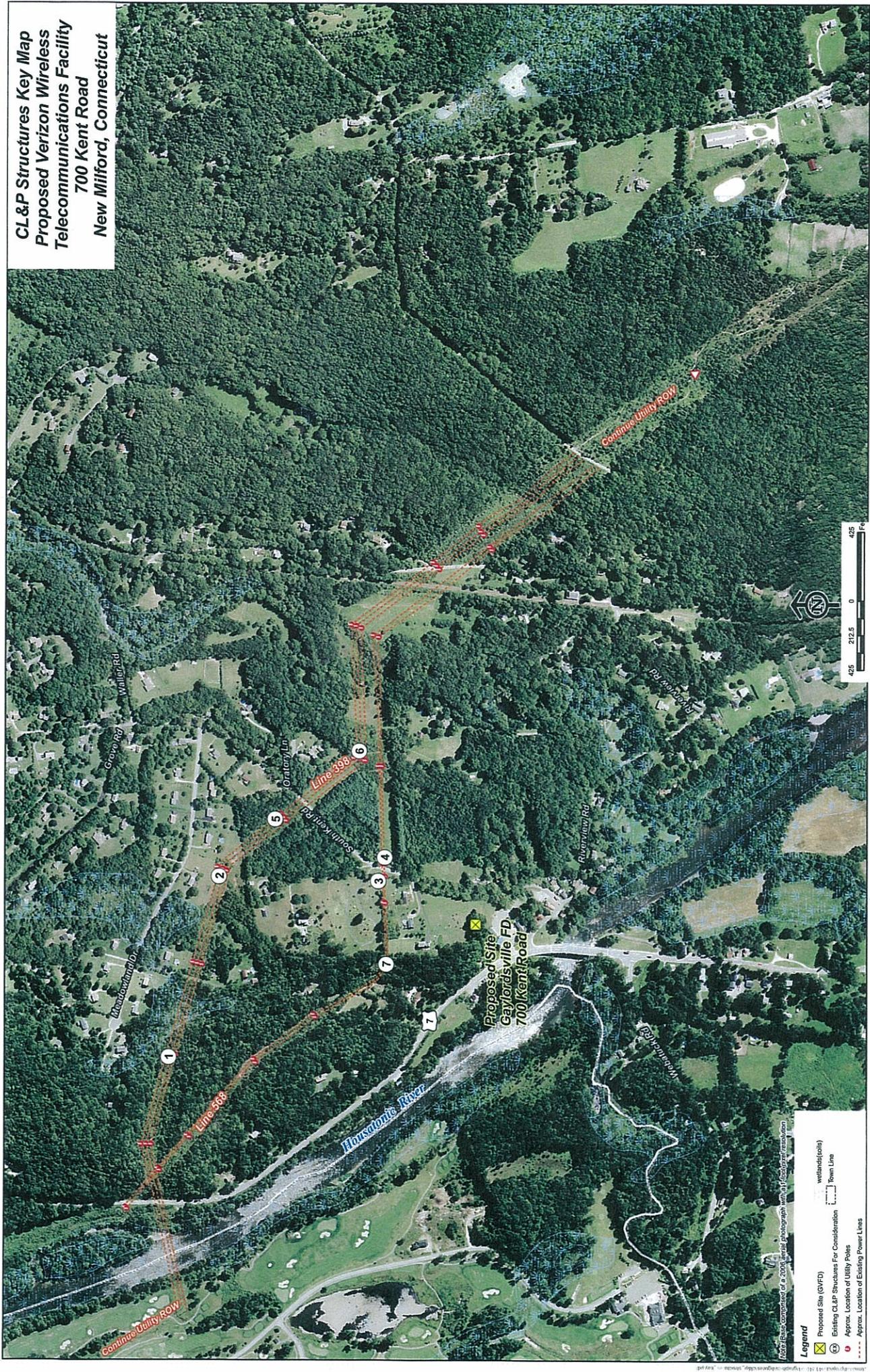
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**CL&P Structures Key Map**  
**Proposed Verizon Wireless**  
**Telecommunications Facility**  
**700 Kent Road**  
**New Milford, Connecticut**



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- Legend**
- Proposed Site (GVFD)
  - wetlands (soils)
  - Town Line
  - Existing CL&P Structures For Consideration
  - Approx. Location of Utility Poles
  - Approx. Location of Existing Power Lines

