

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

Connecticut Siting Council

APPLICATION OF CELLCO PARTNERSHIP
D/B/A VERIZON WIRELESS

TOWN OF NEW MILFORD

NEW MILFORD NORTHWEST FACILITY

DOCKET NO. _____
SEPTEMBER 14, 2007



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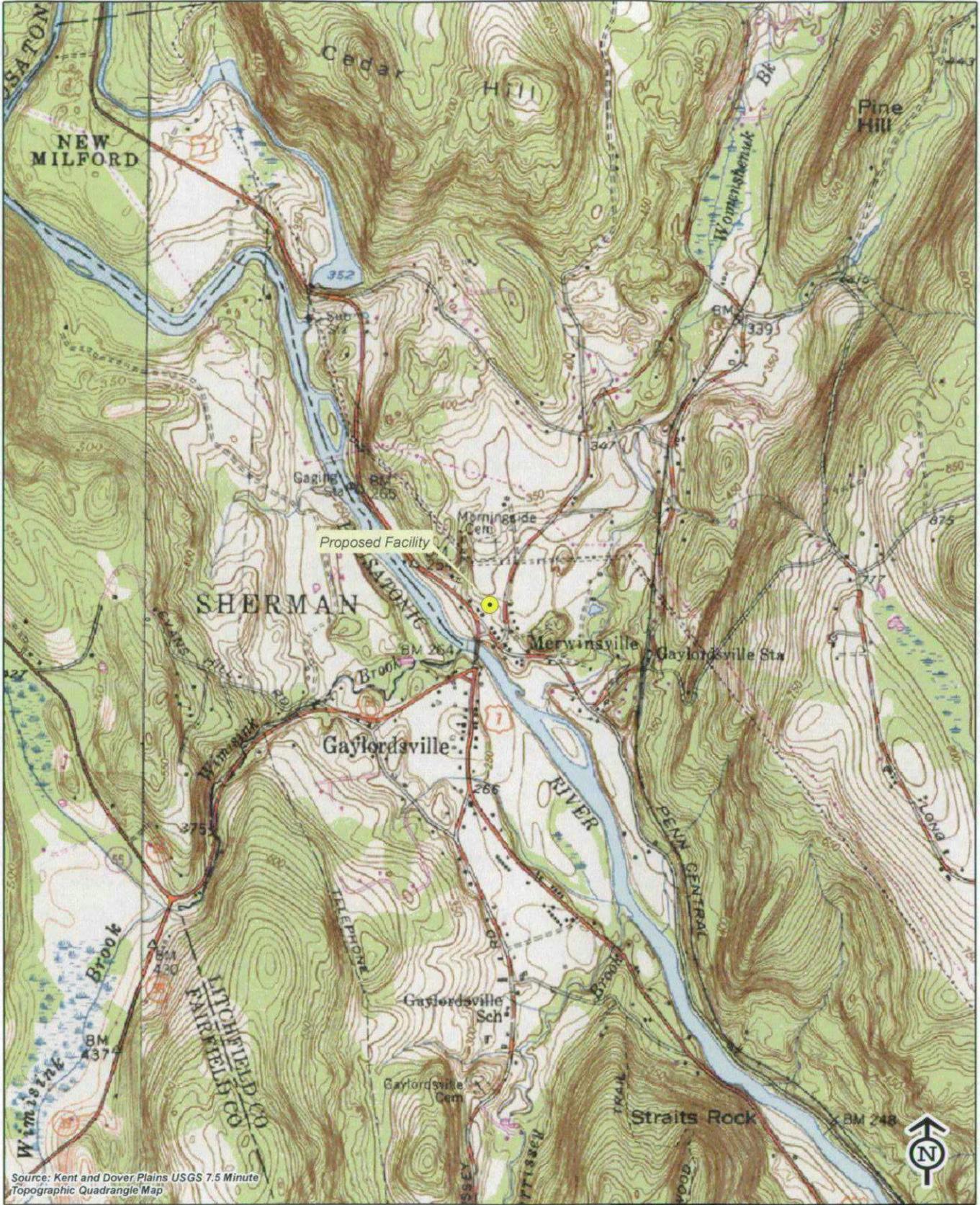
LIST OF ATTACHMENTS

1. New Milford Northwest Facility – Factual Summary and Project Plans
2. Connecticut Siting Council Application Guide
3. Certificate of Service of Application on Government Officials and List of Officials Served
4. Legal Notice in *The Danbury News Times*
5. Notice to Landowners; List of Abutting Landowners; Certificate of Service
6. Federal Communications Commission Authorization
7. Coverage Maps – Location of Surrounding Cell Sites
8. Antenna and Equipment Specifications
9. Site Search Summary
10. Visual Impact Evaluation Report
11. Environmental Review/State and Federal Agency Comments
12. Wetlands Report
13. Federal Airways & Airspace Summary Report
14. Lease Agreement between Cellco Partnership and the Gaylordsville Volunteer Fire Company.

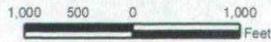
EXECUTIVE SUMMARY

Cellco Partnership d/b/a Verizon Wireless (“Cellco”) proposes to construct a telecommunications tower and related facility on an approximately 4.73-acre parcel owned by the Gaylordsville Volunteer Fire Department located at 700 Kent Road (15 South Kent Road) in New Milford. The proposed telecommunications facility would provide much needed coverage along the heavily-traveled Route 7 and Route 55, as well as local roads in the northwesterly portion of New Milford and northerly portion of the Town of Sherman (the “New Milford NW Facility”).

At this site Cellco would construct a 120-foot telecommunications tower. Cellco will install twelve panel-type antennas with their centerline at the 120-foot level on the tower. Cellco would also install a 12' x 30' equipment shelter located near the base of the tower to house its radio equipment and a back-up propane-fueled generator. Access to the New Milford NW Facility would extend from South Kent Road over a new gravel driveway, a distance of approximately 200 feet to the cell site.



Source: Kent and Dover Plains USGS 7.5 Minute Topographic Quadrangle Map

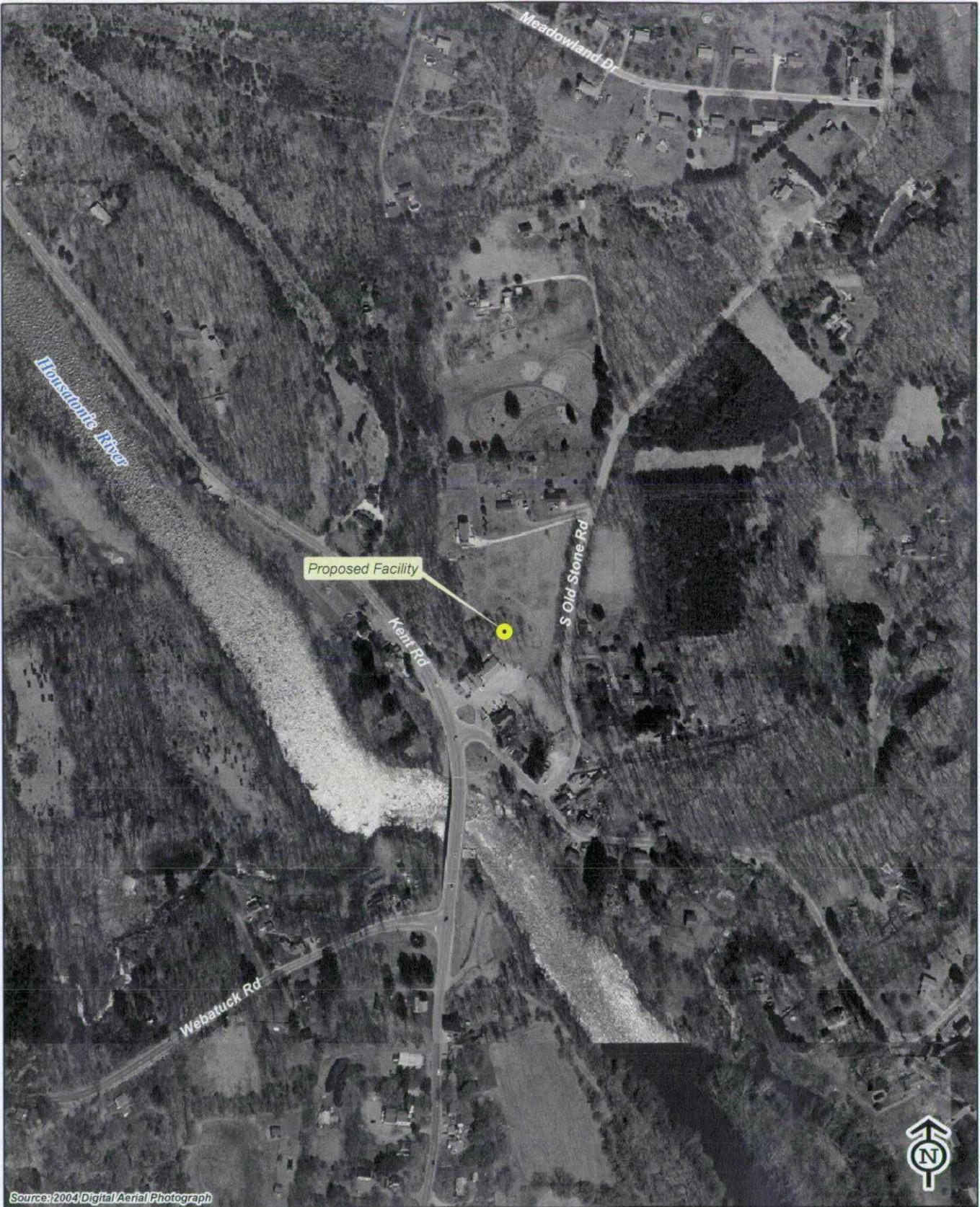


Vanasse Hangen Brustlin, Inc.

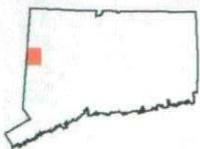


Quadrangle Location

USGS Topographic Map
 Proposed Verizon
 Telecommunications Facility
 New Milford Northwest
 700 Kent Road
 New Milford, Connecticut



Source: 2004 Digital Aerial Photograph



Quadrangle Location

Vanasse Hangen Brustlin, Inc.

**Aerial Photograph
 Proposed Verizon
 Telecommunications Facility
 New Milford Northwest
 700 Kent Road
 New Milford, Connecticut**

**STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL**

IN RE: :
 :
APPLICATION OF CELLCO : **DOCKET NO. ____**
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 IN NEW :
MILFORD, CONNECTICUT : **SEPTEMBER 14, 2007**

**APPLICATION FOR CERTIFICATE OF
ENVIRONMENTAL COMPATIBILITY AND PUBLIC NEED**

I. INTRODUCTION

A. Authority and Purpose

This Application and the accompanying attachments (collectively, the “Application”) is submitted by Cellco Partnership d/b/a Verizon Wireless (“Cellco” or the “Applicant”), pursuant to Chapter 277a, Sections 16-50g et seq. of the Connecticut General Statutes (“C.G.S.”), as amended, and Sections 16-50j-1 et seq. of the Regulations of Connecticut State Agencies (“R.C.S.A.”), as amended. The Application requests from the Connecticut Siting Council (“Council”) a Certificate of Environmental Compatibility and Public Need (“Certificate”) for the construction, maintenance, and operation of a wireless telecommunications facility, consisting of a tower and associated equipment, in the Gaylordsville section of the Town of New Milford, Connecticut (the “New Milford NW Facility” or the “Facility”). The Facility would provide for

much needed coverage along Routes 7 and 55, as well as local roads in the northwesterly portion of New Milford and northerly portion of Sherman. The Facility will provide coverage between Cellco's existing New Milford West cell site (Cellco's antennas at the 130-foot level on the 150-foot Sprint tower at 33 Boardman Road in New Milford) and Kent South cell site (Cellco antennas at the 160-foot level on the 180-foot Spectrasite tower off Bulls Bridge Road in Kent).

The New Milford NW Facility would be located within a 50' x 50' site compound (100' x 100' leased area) within the 4.73-acre parcel owned by the Gaylordsville Volunteer Fire Department ("GVFD") at 700 Kent Road/15 South Kent Road¹ in New Milford (the "Property"). The Property is located in the Town's B-1 (Restricted Business) zone district and is the current location of the GVFD Fire Station. Cellco proposes to construct a 120-foot telecommunications tower at the Property to the north of the Fire Station. Cellco would install twelve (12) panel-type antennas at the 120-foot level on the tower. The antennas would extend approximately three feet above the top of the tower to a total height of 123 feet above ground level ("AGL"). The GVFD intends to install a 20-foot whip antenna at the top of the tower extending to a height not to exceed 140 feet AGL. Equipment associated with Cellco's antennas would be located in a 12' x 30' shelter located near the base of the tower. Cellco will also install a 1000 gallon propane tank in the southwesterly corner of the fenced compound. Access to the cell site would extend from South Kent Road over a new gravel driveway, a distance of approximately 200 feet to the cell site. Both the tower and site compound will be designed to accommodate additional carriers.

The equipment building would house radio and related equipment of Cellco, including (a) receiving, transmitting, switching, processing and performance monitoring equipment; and (b)

¹ The GVFD owns two parcels, a 1.55 acre parcel known as Map 75 Lot 32A, having a property address of 700 Kent Road and a 3.18 acre parcel known as Map 75 Lot 32A-1 having a street address of 15 South Kent Road. For the purposes of this Application the two GVFD parcels are considered one.

automatic heating and cooling equipment. A propane-fueled generator would also be installed within a portion of the equipment building for use during power outages and periodically for maintenance purposes. The tower and equipment shelter would be enclosed by an 8-foot high security fence and gate, which would be screened. Cellco's equipment building would be equipped with a silent intrusion and systems alarm and will be monitored on a 24-hour basis to receive and to respond to incoming alarms or other technical problems. The equipment building would remain unstaffed, except as required for maintenance. Once the cell site is operational, maintenance personnel will visit the cell site on a monthly basis. More frequent visits may be required if there are problems with the cell site equipment.

Included in this Application as Attachment 1 is a factual summary and project plans for the proposed Facility. This summary, along with the other attachments submitted as part of this Application, contain all of the site-specific information required by statute and the regulations of the Council.

In accordance with Paragraph I(F) of the Council's "Application Guide" for Community Antenna Television and Telecommunication Towers, a copy of the Application Guide is included as Attachment 2. The Application Guide contains references to the specific pages of this Application and the attachments where the information required under Section VI of the Application Guide may be found.

B. The Applicant

Cellco is a Delaware Partnership with an administrative office located at 99 East River Drive, East Hartford, CT, 06108. Cellco is licensed by the Federal Communications Commission ("FCC") to operate a wireless telecommunications system in the State of Connecticut within the

meaning of C.G.S. Section 16-50i(a)(6). Operation of the wireless telecommunications systems and related activities are Cellco's sole business in the State of Connecticut.

Cellco has extensive national experience in the development, construction and operation of wireless telecommunications systems and the provision of wireless telecommunications service to the public.

Correspondence and/or communications regarding this Application may be addressed to:

Sandy Carter, Regulatory Manager
Verizon Wireless
99 East River Drive
East Hartford, Connecticut 06108

A copy of all such correspondence or communications should also be sent to the applicant's attorneys:

Robinson & Cole LLP
280 Trumbull Street
Hartford, Connecticut 06103-3597
(860) 275-8200
Attention: Kenneth C. Baldwin, Esq.

C. Application Fee

The estimated total construction cost for the New Milford NW Facility would not exceed \$5,000,000. Pursuant to Section 16-50v-1a(b) of the Regulations of Connecticut State Agencies, an application fee of \$1,000 accompanies this Application in the form of a check payable to the Connecticut Siting Council.

II. SERVICE AND NOTICE REQUIRED BY C.G.S. SECTION 16-50l(b)

Copies of this Application have been sent by certified mail, return receipt requested, to municipal, regional, state and federal officials, pursuant to C.G.S. Section 16-50l(b). A certificate

of service, along with a list of the parties served with a copy of the Application, is included as Attachment 3.

Notice of Cellco's intent to submit this Application was published on September 11 and 12, 2007, by Cellco in *The Danbury News Times* pursuant to C.G.S. Section 16-50I(b). A copy of the published legal notice is included as Attachment 4. A copy of the publisher's affidavit or certificate of publication will be submitted to the Council as soon as it is available.

Attachment 5 contains a certification that notices of Cellco's intent to file this Application were sent to each person appearing of record as an owner of property that may be considered to abut the Property in accordance with C.G.S. Section 16-50I(b), as well as a list of the property owners to whom such notice was sent and a sample notice letter.

III. REQUIRED INFORMATION: PROPOSED WIRELESS FACILITY

The purpose of this section is to provide an overview and general description of the wireless facility proposed to be installed at the Property.

A. General Information

Prior to the 1980's, mobile telephone service was characterized by insufficient frequency availability, inefficient use of available frequencies and poor quality of service. These limitations generally resulted in problems of congestion, blocking of transmissions, interference, lack of coverage and relatively high cost. Consequently, the FCC, in its Report and Order released May 4, 1981 in FCC Docket No. 79-318, recognized the public need for technical improvement, wide-area coverage, high quality service and a degree of competition in mobile telephone service.

More recently, the federal Telecommunications Act of 1996 (the "Act") emphasized and expanded on these aspects of the FCC's 1981 decision. Among other things, the Act recognized an important nationwide public need for high-quality wireless telecommunication services of all

varieties. The Act also expressly promotes competition and seeks to reduce regulation in all aspects of the telecommunications industry in order to foster lower prices for consumers and to encourage the rapid deployment of new telecommunications technologies.

Cellco's proposed New Milford NW Facility would be part of the expanding wireless telecommunications network envisioned by the Act and has been developed to help meet these nationwide goals. In particular, Cellco's system has been designed, and the cell sites proposed in this Application have been selected, so as to maximize the geographical coverage and quality of service while minimizing the total number of cell sites required.

Because the FCC and the United States Congress have determined that there is a pressing public need for high-quality telecommunications service nationwide, the federal government has preempted the determination of public need by states and municipalities, including the Council, with respect to public need for the service to be provided by the proposed Facility. In addition, the FCC has promulgated regulations containing technical standards for wireless systems, including design standards, in order to ensure the technical integrity of each system and nationwide compatibility among all systems. State and local regulation of these matters is likewise preempted. The FCC has also exercised its jurisdiction over and preempted state and local regulation with respect to radio frequency interference issues by establishing regulations in this area as well.

Pursuant to FCC authorizations, Cellco has constructed and currently operates a wireless system throughout Connecticut. This system, together with Cellco's system throughout its east coast and nationwide markets, has been designed and constructed to operate as one integrated, contiguous system, consistent with Cellco's business policy of developing compatibility and continuity of service on a regional and national basis.

Included as Attachment 6 is a copy of the FCC's authorization issued to Cellco for its wireless (PCS) service in Connecticut. The FCC's rules permit a licensee to modify its system, including the addition of new cell sites, without prior approval by the FCC, as long as the licensee's authorized service area is not enlarged. The Facility proposed in this Application would not enlarge Cellco's authorized service area.

B. Public Need and System Design

1. Public Need

As noted above, the Act has pre-empted any state or local determination of public need for wireless services. In Litchfield County, Cellco holds an FCC License to provide only PCS service. Pursuant to its FCC License, Cellco has developed and continues to develop a network of cell sites to serve the demand for wireless service in the area. Cellco's network currently experiences an approximately 4.1 mile coverage gap along Route 7 and provides no coverage at all along Route 55 in the Gaylordsville area. Significant coverage gaps also exist along local roads in the northwesterly portion of New Milford and northerly portion of Sherman. As depicted on the coverage maps included in Attachment 7, Cellco cannot currently provide service to customers traveling along Routes 7 between its existing New Milford West and Kent South cell sites.

2. System Design and Equipment

a. System Design

Cellco's wireless system in general and the proposed New Milford NW Facility in particular have been designed and developed to allow Cellco to achieve and to maintain high quality, reliable wireless service without interruption from dropped calls and interference.

The system design provides for frequency reuse and hand-off, is capable of orderly expansion and is compatible with other wireless systems. The resulting quality of service compares favorably with the quality of service provided by conventional wireline telephone service. The wireless system is designed to assure a true cellular configuration of base transmitters and receivers in order to cover the proposed service area effectively while providing the highest quality of service possible. Cell site transmissions are carefully tailored to the FCC's technical standards with respect to coverage and interference and to minimize the amount of power that is radiated. System modulation is narrowband frequency modulation for all voice channels at 30 kilohertz ("Khz").

Mobile telephone switching offices ("MTSOs") in Windsor and Wallingford are interconnected and operate Cellco's wireless systems in Connecticut as a single network, offering the subscriber uninterrupted use of the system while traveling throughout the State. This network is further interconnected with the local exchange company ("LEC") and inter-lata (long distance) carriers network.

Cellco has designed its wireless system in conformity with applicable standards and constraints for wireless systems. Cellco's system is also designed to minimize the need for additional cell sites in the absence of additional demand or unforeseen circumstances.

b. Cellular System Equipment

The key elements of the cellular system are the two MTSOs located in Windsor and Wallingford and the various connector cell sites around the state.

The major electronic components of each cell site are radio frequency transmission and receiving equipment and cell site controller equipment. Cellco's cellular system uses Lucent Flexent® Modular Cell 4.0 cell site equipment to provide complete cell site control and performance monitoring. This equipment is capable of expanding in modules to meet system

growth needs. The cell site equipment primarily provides for: message control on the calling channel; call setup and supervision; radio frequency equipment control; internal diagnostics; response to remote and local test commands; data from the mobile or portable unit in both directions and on all channels; scan receiver control; transmission of power control commands; rescanning of all timing; and commands and voice channel assignment. Additional information with respect to the Lucent Flexent® Modular Cell 4.0 equipment is contained in Attachment 8.

3. Technological Alternatives

Cellco submits that there are no equally effective technological alternatives to the proposal contained herein. In fact, Cellco's wireless system represents state-of-the-art technology offering high-quality service. Cellco is aware of no viable and currently available alternatives to its macro-system design for carriers licensed by the FCC.

C. Site Selection and Tower Sharing

1. Cell Site Selection

Cellco's goal in selecting cell sites such as the one proposed in Gaylordsville is to locate its facilities in such a manner as to allow it to build and to operate a high-quality wireless system with the least environmental impact. Cellco has determined that the proposed New Milford NW Facility will satisfy this goal and is necessary to resolve existing coverage problems and to provide high-quality uninterrupted service along Routes 7 and 55 and local roads in the Gaylordsville area.

The methodology of cell site selection for Cellco's wireless system generally limits the search for possible locations to a specific area on the overall grid for that area. A list of existing towers or other non-tower structures considered is included in Attachment 9. Cellco currently uses many of the existing towers in the immediate area, including those sites identified on the coverage maps as New Milford West and Kent South. (See Attachment 7). Neither of these existing towers

would help to resolve the existing coverage problems along Routes 7 and 55. Cellco also regularly investigates the use of existing, non-tower structures in an area as an alternative to building a new tower. Descriptions of the sites investigated are included in the Site Search Summary (Attachment 9). The site search summary details the reason why each site, other than the New Milford NW Facility, was not selected. The site search summary together with the site information contained in Attachment 1 support Cellco's position that the site selected represents the most feasible alternative available, of the sites investigated.

2. Tower Sharing

Cellco will design the New Milford NW Facility tower so that it could be shared by other carriers. The proposed Facility compound was also designed to accommodate equipment of other carriers. This type of tower sharing arrangement would reduce, if not eliminate, the need for a separate tower in this area in the future. Cellco has also agreed that it will make space available on the proposed tower to the GVFD so that it can improve its existing emergency service communication system. Cellco will also make space available to other municipal public safety entities if such a need exists.

D. Cell Site Information

1. Site Facilities

Use of the Property would require the construction of a new 120-foot monopole tower. Cellco would install twelve (12) panel-type directional antennas at the top of the tower. Cellco would also install a 12' x 30' single-story equipment shelter near the base of the approved tower to house Cellco's receiving, transmitting, switching, processing and performance monitoring equipment and the required heating and cooling equipment. A back-up propane-fueled generator would be installed within a segregated room in the equipment shelter for use during power outages

and periodically for maintenance purposes. A 1000 gallon propane tank will be installed in the southwesterly corner of the fenced compound. The tower and equipment shelter would be surrounded by an 8-foot high security fence and gate, which would be screened by landscaping. (See Attachment 1).

The equipment shelter would be equipped with silent intrusion and systems alarms. Cellco personnel will be available on a 24-hour basis to receive and to respond to incoming alarms. The equipment building will remain unstaffed, except as required for periodic maintenance purposes.

2. Overall Costs and Benefits

Aside from the limited visual impacts discussed further below, Cellco believes that there are no significant costs attendant to the construction, maintenance, and operation of the proposed cell site. In fact, the public will benefit substantially from its increased ability to receive high-quality mobile and portable wireless service in the New Milford area where none exists today.² The New Milford NW Facility would be a part of a communications system that addresses the public need identified by the FCC and the United States Congress for high-quality, competitive mobile and portable wireless service. Moreover, the proposed cell site would be part of a system designed to limit the need for additional cell sites in the future.

The overall costs to Cellco for development of the proposed cell site are set forth in Section III.E. of the Application.

² Businesses across the State have become more dependent on wireless telecommunication services. The public safety benefits of wireless telephone service are illustrated by the improved Connecticut State Police 911 emergency calling system. The 911 emergency calling system is available statewide to all wireless telephone users. Numerous other emergency service organizations have turned to wireless telephone service for use during natural disasters and severe storms when wireline service is interrupted or unavailable. As a deterrent to crime, the general public will further benefit from the Cellular Telecommunications Industry Association's donation of more than 50,000 cellular phones to "Neighborhood Watch" groups nationwide.

3. Environmental Compatibility

Pursuant to Section 16-50p of the General Statutes, in its review of the Application, the Council is required to find and to determine, among other things, the nature of the probable environmental impact, including a specification of every significant adverse effect of the Facility, whether alone or cumulatively with other effects, on, and conflicting with the policies of the state concerning the natural environment, ecological balance, public health and safety, scenic, historic and recreational values, forests and parks, air and water purity and fish and wildlife.

a. Primary Facility Impact is Visual

The wireless system of which the proposed New Milford NW Facility would be a part has been designed to meet the public need for high-quality wireless service while minimizing any potential adverse environmental impact. In part because there are few, if any other adverse impacts, the primary impact of facilities such as this is visual. This visual impact will vary from location to location around a tower, depending upon factors such as vegetation, topography, the distance of nearby properties from the tower and the location of buildings and roadways in a “sight line” toward the tower. Similarly, visual impact of a tower facility can be further reduced through the proper use of alternative tower structures; so-called “stealth installations.” Where appropriate, telecommunications towers camouflaged as flagpoles, trees, and church bell towers, to name a few, can help to further reduce visual impacts associated with these structures. Cellco is willing to consider the use of such stealth installation if deemed appropriate. Attachment 10 contains a detailed Visual Resource Evaluation Report, prepared by VHB, Inc. (the “VHB Report”) that assesses the visual impact of the proposed tower. VHB concludes that views of the tower above the tree canopy is limited to approximately 63 acres, or less than 1% of the 8,042 acre study area. Most of the 63 acres is in the area immediately surrounding the Property.

There are seventeen (17) residences within 1,000 feet of the Facility, the closest of which is located approximately 260 feet to the east.

Weather permitting, Cellco will raise a balloon with a diameter of at least four (4) feet at the proposed cell site on the day of the Council's hearing on this Application, or at a time otherwise specified by the Council.

b. Solicitation of Agency Comments

Section 16-50j of the General Statutes requires the Council to consult with and to solicit comments on the Application from the Commissioners of the Departments of Environmental Protection, Public Health, Public Utility Control, Economic Development, and Transportation, the Council on Environmental Quality, and the Office of Policy and Management. In addition to the Council's solicitation of comments, Cellco has, as a part of its National Environmental Policy Act ("NEPA") Checklist, received comments on the proposed Facility from the U.S. Department of the Interior, Fish and Wildlife Service ("USFWS"), Environmental and Geographic Information Center of the Connecticut Department of Environmental Protection ("DEP") and the Connecticut Historical Commission, State Historic Preservation Officer ("SHPO"). (See Attachment 11). The USFWS has determined that there are no federally-listed or proposed, threatened or endangered species or critical habitat under its jurisdiction, known to occur at the Property.

In response to Cellco's initial request for review, the SHPO, on December 13, 2006, requested additional information and review of the Facility's potential impact on the Gaylordsville Monument, a structure that "possesses historic and architectural importance and appears eligible for the National Register of Historic Places." The information requested by the SHPO was provided. On January 29, 2007, after reviewing the additional information the SHPO determined that the development of the proposed New Milford NW Facility will have no effect on Connecticut's

historic, architectural or archeological heritage. Included in Attachment 11 is the SHPO's December 13, 2006 letter to EBI Consulting; information provided in response to the SHPO, including a visual report addendum prepared by VHB and the Heritage Consultants LLC survey; and the SHPO's January 29, 2007 letter of determination.

In response to Cellco's request for review, the DEP stated that their records indicated that "the State endangered Northern Metalmark Butterfly" has been documented in the area of the proposed Facility. The DEP in its November 27, 2006 letter mentioned that the butterfly is associated with a plant *Senecio Obovatus* and that any activities which affect this plant may affect the butterfly. Cellco's consultant Environmental Planning Services (EPS) conducted a biological survey of the Property and determined that it was highly unlikely that the Property could support the plant species with which the butterfly was associated and that there was no such habitat at the Property. EPS concluded, therefore, that the Northern Metalmark Butterfly would not be impacted by the development of the Facility. The DEP, in the letter dated April 27, 2007, concurred with this assessment. Copies of the DEP's letters and Cellco's responses are also included in Attachment 11.

c. Non-Ionizing Radio Frequency Radiation

In August 1996, the FCC adopted a standard for exposure to Radio Frequency ("RF") emissions from telecommunications facilities like the one proposed in this Application. To ensure compliance with the applicable standards, the Applicant has performed maximum power density calculations for the proposed cell site according to the methodology prescribed by the FCC Office of Engineering and Technology Bulletin No. 65E, Edition 97-01 (August 1997) ("OET Bulletin 65"). The calculation is a conservative, worst-case approximation for RF power density levels at the closest accessible point to the antennas, in this case the base of the tower, and with all antennas transmitting simultaneously on all channels at full power. The calculations indicate that the

maximum power density level for Cellco antennas would be 3.84% of the Standard at the New Milford NW Facility.

d. Other Environmental Issues

No sanitary facilities are required for the New Milford NW Facility. The operations at the proposed site will not cause any significant air, water, noise or other environmental impacts, or hazard to human health.

Based on agency comments received, Cellco submits that the proposed Facility will have no significant adverse effect on scenic, natural, historic or recreational features, and that none of the potential effects from the Facility alone or cumulatively with other effects is sufficient reason to deny this Application.

4. Consistency with Local Land Use Controls

The Connecticut Siting Council Application Guide for Community Antenna Television and Telecommunication Facilities, as amended on February 16, 2007, requires the inclusion of a narrative summary of the project's consistency with the Town's Plan of Development and Zoning Regulations, as well as a description of planned and existing uses of the site location and surrounding properties.

a. Planned and Existing Land Uses

The proposed New Milford NW Facility would be located on a 4.73-acre parcel owned by the GVFD. The Property is zoned B-1 (Restricted Business) and is the home of the Gaylordsville Volunteer Fire Station. To the north and east of the Property are existing low-density residential land uses; to the west and south are a mix of residential and commercial land uses along Kent Road (Route 7) and Riverview Road. The GVFD has no current plans to improve the undeveloped portions of the Property.

b. Plan of Conservation and Development

The Town of New Milford Plan of Conservation and Development Adopted October 29, 1997 (the “Plan”), does not specifically identify telecommunications towers as a land use consistent or inconsistent with the general planning or conservation policies of the Town of New Milford.

c. Zoning Regulations

According to the Town Zoning Map, the New Milford NW Facility is located in the B-1 (Restricted Business) zone. The New Milford Zoning Regulations (“Zoning Regulations”) regulate telecommunications facilities pursuant to the provisions of Chapter 150. Telecommunications facilities within the Town’s jurisdiction, are permitted in the B-1 zone subject to approval of a special permit. Consistent with Cellco’s regular site search procedures, the Town’s telecommunications facilities ordinance encourages the use of existing towers or other tall structures, wherever possible. The proposed equipment shelter meets the setback requirements for structures in the B-1 zone district. The fall radius of the tower remains entirely on the Property. The tower location does not however, satisfy the local requirement that the tower be setback 1.5 times its height from all property lines. (See Attachment 1 – Plan Sheet SC-1).

d. Inland Wetland and Water Course Regulations

According to site surveys and a wetlands report prepared by Dean Gustafson of VHB, Inc., the proposed cell site location described above does not contain any wetland or watercourse areas that would be impacted by the proposed development activity. The closest wetland/watercourse area to the tower site is the Housatonic River approximately 500 feet to the

southwest.³ Mr. Gustafson concludes that “the proposed development will not directly or indirectly affect wetlands or watercourses.” (See Attachment 12).

In accordance with the Connecticut Soil Erosion Control Guidelines, as established by the Council for Soil and Water Conservation, adequate and appropriate soil erosion and sedimentation control measures will be established and maintained throughout the cell site construction period. In addition, Cellco will employ appropriate construction management practices to ensure that no pollutants would be discharged to any nearby watercourse or wetland areas or to area groundwater during the construction process.

According to the Federal Emergency Management Agency Flood Insurance Rate Map, Community Panel Number 0900490014D (Effective June 14, 1987), the Facility is located in Zone X, defined as an area of minimal flooding.

5. Local Input

Section 16-50(e) of the Connecticut General Statutes, as amended, requires local input on matters before the Council. On November 13, 2006, Cellco representatives met with New Milford Town Attorney D. Randall DiBella, as designee for Mayor Patricia A. Murphy to discuss the proposal. Attorney DiBella received copies of technical information summarizing Cellco’s plans to establish a telecommunications facility at the GVFD in New Milford. Because the proposed New Milford NW Facility is located within 2,500 feet of the municipal boundary, Cellco representatives also attempted to meet with Sherman First Selectman, Andrea O’Connor. Due to a series of scheduling conflicts Cellco did not meet with the Sherman First Selectwoman but did send her the technical information for her review and consideration.

³ As referenced in the VHB Wetlands Report, a portion of the Property extends within approximately 250 feet of the Housatonic River. No site development activities will occur within any “regulated areas” as defined in Section 2.29 of the New Milford Wetland Regulations.

The New Milford Planning and Zoning Commission (“PZC”) held an informational hearing on Cellco’s tower proposal on January 9, 2007. The PZC asked Cellco and its representatives a number of questions about the proposal and heard from members of the public.

6. Consultations With State and Federal Officials

Attachment 11 and Section III.D. of the Application describe Cellco’s consultations with state and federal officials regarding Cellco’s proposed New Milford NW Facility.

a. Federal Communications Commission

The FCC did not review this particular proposal. As discussed above, FCC approval is not required where the authorized service area is not enlarged.

b. Federal Aviation Administration

As with all of its tower applications, Cellco has conducted the appropriate air-space analysis for the proposed New Milford NW Facility to determine if the proposed tower would constitute an obstruction or hazard to air navigation. Cellco’s analysis has confirmed, pursuant to FAA standards, that the site would not constitute an obstruction or hazard to air navigation and therefore no obstruction marking or lighting would be required. A copy of the Federal Airway & Airspace Summary Report is included in Attachment 13.

c. United States Fish and Wildlife Service

According to the United States Department of the Interior, Fish and Wildlife Service, no federally-listed or proposed, threatened or endangered species or critical habitat under its jurisdiction are known to occur at the Property. (See Attachment 11).

**d. Connecticut Department of Environmental Protection
Bureau of Air Management**

Pursuant to R.C.S.A. § 22a-174-3, the on-site emergency back-up generator proposed as a part of this Application will require the issuance of a permit from the DEP Bureau of Air Management. As proposed, this emergency generator will be run only during the interruption of utility service to the cell site and periodically as required for maintenance purposes. Cellco will obtain the necessary permit prior to installing the generator at the Facility.

e. Connecticut State Historic Preservation Officer

As discussed above, Attachment 11 includes the SHPO's final preliminary review response and its determination that the proposed New Milford NW Facility will have no effect on archeological resources listed on or eligible for the National Register of Historic Places.

E. Estimated Cost and Schedule

1. Overall Estimated Costs

The total estimated cost of construction of the proposed New Milford NW Facility is \$805,000. This estimate includes:

(1)	Cell site radio equipment of approximately	\$ 450,000
(2)	Tower, coax and antenna costs of approximately	125,000
(3)	Power systems costs of approximately	20,000
(4)	Equipment building costs of approximately	60,000
(5)	Miscellaneous costs (including site preparation and installation) of approximately	150,000

2. Overall Scheduling

Site preparation and engineering would commence following Council approval of Cellco's Development and Maintenance ("D & M") plan and are expected to be completed within two to

four weeks. Due to the delivery schedules of the manufacturers, installation of the building and installation of the tower are expected to take an additional two weeks. Equipment installation is expected to take an additional two weeks after installation of the building and installation of the tower. Cell site integration and system testing is expected to require two weeks after equipment installation.

IV. CONCLUSION

Based on the facts contained in this Application, Cellco submits that the establishment of the New Milford NW Facility will not have any substantial adverse environmental effects. A public need exists for high quality mobile and portable wireless service in Litchfield County, as determined by the FCC and the United States Congress, and a competitive framework for providing such service has been established by the FCC and the Telecommunications Act of 1996. Cellco submits that the public need far outweighs any possible environmental effects resulting from the construction of the New Milford NW Facility. Moreover, the cell site in New Milford proposed in this Application will help to provide a level of service in the area that is commensurate with the public demand currently and in the foreseeable future.

WHEREFORE, Cellco respectfully requests that the Council grant this Application for a Certificate of Environmental Compatibility and Public Need for the proposed site in New Milford.

Respectfully submitted,

CELLCO PARTNERSHIP D/B/A VERIZON
WIRELESS

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