



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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Daniel F. Caruso
Chairman

January 10, 2011

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

RE: **DOCKET NO. 400** – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility located at 343 Daleville Road, Willington, Connecticut.

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council held on January 6, 2011, the Connecticut Siting Council (Council) considered and approved the Development and Management (D&M) Plan submitted for this project on December 9, 2010 with the following conditions:

- 1) erosion control blankets used at the site shall be of constructed of organic materials; and
- 2) submission of a blasting plan, if applicable.

This approval applies only to the D&M Plan submitted on December 9, 2010. Any changes to the D&M Plan require advance Council notification and approval.

Please be advised that deviations from this plan are enforceable under the provisions of the Connecticut General Statutes § 16-50u. Enclosed is a copy of the staff report on this D&M Plan, dated January 6, 2011.

Thank you for your attention and cooperation.

Very truly yours,

Daniel F. Caruso
Chairman

Enclosure: Staff Report, dated January 6, 2011

c: Parties and Intervenors
Honorable Christina Mailhos, First Selectman, Town of Willington

**LIST OF PARTIES AND INTERVENORS
SERVICE LIST**

Status Granted	Document Service	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Applicant	<input checked="" type="checkbox"/> E-mail	Cellco Partnership d/b/a Verizon Wireless	Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103-3597 (860) 275-8200 (860) 275-8299 fax kbaldwin@rc.com Sandy Carter Regulatory Manager Verizon Wireless 99 East River Drive East Hartford, CT 06108

DOCKET NO. 400 – Cellco Partnership d/b/a Verizon Wireless } Connecticut
application for a Certificate of Environmental Compatibility and }
Public Need for the construction, maintenance and operation of a } Siting
telecommunications facility located at 343 Daleville Road, } Council
Willington, Connecticut. }

January 6, 2011

Development and Management Plan Staff Report

On July 29, 2010, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need to Cellco Partnership d/b/a Verizon Wireless (Cellco) for the construction, maintenance, and operation of a wireless telecommunications facility located at 343 Daleville Road in Willington, Connecticut. As required in the Council's Decision and Order, Cellco submitted a Development and Management Plan for the approved facility on December 9, 2010.

The site is located on a small knoll in the center of a 22-acre residential parcel. Horse paddock areas and a stable are also located on the parcel. Access to the site will be from an existing driveway that will be redesigned where it curves around a property line. From the end of the existing driveway, the access drive will generally follow a dirt road on the property past a paddock area to the site. The dirt road will be widened to 12 feet and surfaced with gravel and would be contained within a 20-foot wide access and utility easement.

Consistent with the Council's Decision and Order, Cellco will construct a 105-foot monopole capable of supporting four levels of platform mounted antennas at the site. Cellco will install 15 panel antennas on a 12-foot wide platform at a centerline height of 102 feet above ground level.

Cellco will construct a 44-foot by 60-foot equipment compound within an 80-foot by 80-foot lease area at the site. The compound will be surfaced with gravel and enclosed with an eight-foot high chain link fence. Cellco will install a 12-foot by 24-foot equipment shelter within the compound. A 1,000 gallon propane tank, surrounded by bollards, will be installed within the compound. A telephone cabinet and electrical transformer will be located outside the fenced compound, adjacent to the compound entrance gate.

Utilities would be installed underground along the south side of the driveway from a utility pole near the driveway entrance. Two existing utility poles that serve the residence will be removed as part of the reconstruction of the existing driveway near the property line.

Consistent with the Council's Decision and Order, Cellco moved the compound slightly to the south to minimize grading along a rocky slope and to preserve a few of the large trees in the area. Development of the access drive and compound area will require the removal of 25 trees. Large boulders in the compound area will require removal by chipping and/or blasting.

Erosion and sedimentation controls will be installed in the construction areas. The site plan specifies the use of a plastic mesh erosion control blanket (North American Green SC 150). A study published in the *Journal of Soil and Water Conservation* in 2005 indicates that wildlife, especially snakes, can be ensnared within the mesh of the blanket. To reduce the potential for wildlife entrapment, staff recommends the use of an organic erosion control blanket (North American Green SC 150 BN or similar) that will decompose more readily than a plastic mesh blanket.

The site is in the range of the Wood Turtle, a state special concern species. Although the property does not contain suitable habitat for the turtle, Cellco will undertake a contractor awareness program, including identification and sweeping protocols, to prevent impacts to this species.

Consistent with the Council's Decision and Order, the cumulative worst-case radio frequency power density level at the base of the tower would be 35% of the applicable ANSI standard.

All of the Development and Management Plan requirements set forth in the Council's Decision & Order for Docket 400 are in compliance; therefore, Council staff recommends approval with the following conditions: Site stabilization shall be accomplished using an organic erosion control blanket, where necessary; and, Cellco submit a blasting plan prior to site construction, if applicable.