



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

August 7, 2015

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

RE: **DOCKET NO. 455** – Cellco Partnership d/b/a Verizon Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Southington Tax Assessor Map/Lot 066053, 99 East Street, Southington, Connecticut.

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council (Council) held on August 6, 2015, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on July 17, 2015 with the conditions noted in the staff report and that Cellco Partnership d/b/a Verizon Wireless submit a site plan denoting isolation of the construction area and barriers to deflect movement of herpetofauna prior to construction.

This approval applies only to the D&M Plan submitted on July 17, 2015. Requests for any changes to the D&M Plan shall be approved by Council staff in accordance with Regulations of Connecticut State Agencies Section (RCSA) §16-50j-77(b). Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to RCSA 16-50j-77.

Please be advised that changes and 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 August 6, 2015.

Thank you for your attention and cooperation.

Sincerely,

Robert Stein  
Chairman

RS/FOC/cm

Enclosure: Staff Report, dated August 6, 2015

c: Parties and Intervenors

The Honorable Michael Riccio, Chairman, Town of Southington

Robert Phillips, Director of Planning and Community Development, Town of Southington



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

Ten Franklin Square, New Britain, CT 06051

Phone: (860) 827-2935 Fax: (860) 827-2950

E-Mail: [siting.council@ct.gov](mailto:siting.council@ct.gov)

[www.ct.gov/csc](http://www.ct.gov/csc)

**Docket 455 - Cellco - Southington  
Development and Management Plan  
Staff Report  
August 6, 2015**

On May 14, 2015, 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 99 East Street, Southington, Connecticut. As required in the Council's Decision and Order (D&O), Cellco submitted a Development and Management Plan (D&M) for the project to the Council and the Town of Southington on July 17, 2015.

The property consists of a 27-acre parcel in a residentially-zoned area owned by the Town of Southington and used, in part, as a leaf composting facility. The Town wanted to preserve ongoing agricultural activity on the open field part of its property and requested that the facility be located at the edge of the forested area and outside the inland wetland setback. A large wetland system is located north and east of the site. Also, an Eversource right-of-way traverses the west property boundary.

Consistent with the Council's D & O, Cellco will construct a 90-foot monopine with an overall height of 97 feet with camouflage branches in place. Cellco will install 12 panel antennas — three 700 MHz antennas, three 850 MHz antennas, three 1900 MHz antennas, and three 2100 MHz antennas — to the antenna platform at a centerline height of 80 feet above ground level. The Town has reserved the top portion of the tower for its future use and installation of its antennas has not been determined. The tower and foundation will be capable of supporting a 20-foot extension and five levels of platform-mounted antennas.

Cellco will lease and develop a 50 foot by 50 foot area. This area will contain the tower, a 12-foot by 30-foot equipment shelter and associated generator, and an above ground 1,000 gallon propane tank. The compound will be enclosed by an eight-foot high chain link fence topped with three strands of barbed-wire. The chain link mesh will be one and one-quarter inch with privacy slats. On the southeast corner of the compound an 8-foot wide by 15-foot long level spreader will be lined with rip-rap to direct surface water drainage. Eight foot tall evergreens will be planted along the north, west, and southeast sides of the compound.

Access to the compound will be from East Street along an existing dirt drive that serves the compost operation which Cellco will improve with gravel. A new gravel surface 12-foot wide access drive will be extended approximately 160 feet to the site. A 90-foot portion would be constructed with a "french mattress" base for water drainage. Utilities for the proposed facility would be extended approximately 630 feet underground from the existing service on East Street along the easterly side of the property via a 20-foot wide utility easement.

Cellco provided a Spotted turtle and aquifer protection area program consistent with the Council's D&O. Erosion and sedimentation controls will be installed to isolate the construction area and barriers to deflect movement of herpetofauna away from the construction area. To protect the aquifer protection area and vernal pools Cellco incorporated best development practices including Erosion and Sediment Controls; Contractor Education; Periodic inspection; Petroleum material storage and spill prevention; Protective measures; Herbicide and Pesticide restrictions; and Reporting.



CONNECTICUT SITING COUNCIL

Affirmative Action / Equal Opportunity Employer

The cumulative power density from the radio frequency emissions from the operation of Celco's proposed antennas, based on far field approximations, would be 12.2% of the standard for the General Public/Uncontrolled Maximum Permissible Exposure, as adopted by the Federal Communications Commission. During the proceeding no data was presented related to the operations of the Town's antennas. Staff recommends that Celco shall notify the Council that the Town of Southington antennas have been installed and are operational and consistent with the Council's Decision and Order condition number 3, "the Certificate Holder shall provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997."

The D&M plans as presented conform to the Council's Decision and Order, and staff recommends approval. Council staff further recommends that:

- the Certificate Holder shall notify the Council that the Town of Southington antennas have been installed and are operational and shall provide the Council worst-case modeling of the electromagnetic radio frequency power density of the Town's antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997
- approval of requested significant changes to the approved D&M Plan be delegated to Council staff in accordance with Regulations of Connecticut State Agencies §16-50j-77(b). In accordance with that section, if advance written notice is impractical, the Certificate Holder shall provide verbal notice of the changes and shall submit written specifications to the Council within 48 hours after the verbal notice. All changes pursued without advance notification and approval shall be subject to a penalty, enforceable by the Attorney General pursuant to C.G.S. §16-50u.