



# STATE OF CONNECTICUT

## CONNECTICUT SITING COUNCIL

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July 20, 2018

Kenneth C. Baldwin, Esq.  
Robinson & Cole LLP  
280 Trumbull Street  
Hartford, CT 06133-3597

RE: **DOCKET NO. 475** - 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 adjacent to the maintenance building at the Skungamaug Golf Course, south of Folly Lane, at Coventry Tax Assessor's Map 006, Block 0026, Lot 0101, Coventry, Connecticut. **Development and Management Plan.**

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council (Council) held on July 19, 2018, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on June 11, 2018.

This approval applies only to the D&M Plan submitted on June 11, 2018. 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).

The Certificate Holder is responsible for compliance with the reporting requirements under RCSA 16-50j-77, including:

1. Contact information for the personnel of the contractor assigned to the project;
2. Notification of commencement of construction;
3. Quarterly construction progress reports;
4. Notification of completion of construction and commencement of operation; and
5. Final report.

Please be advised that deviations from the approved D&M Plan and non-compliance with the D&M Plan reporting requirements are enforceable under Connecticut General Statutes § 16-50u.

Enclosed is a copy of the staff report for this D&M Plan, dated July 19, 2018.

Thank you for your attention and cooperation.

Sincerely,

Robert Stein  
Chairman

RS/RDM/lm

Enclosure: Staff Report, dated July, 19, 2018

c: Service List

The Honorable Joan A. Lewis, Chairman, Town of Coventry

John A. Elsesser, Town Manager, Town of Coventry

Eric M. Trott, Director of Planning & Development, Town of Coventry



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### Docket 475

### Cellco Partnership d/b/a Verizon Wireless

### Folly Lane, Coventry

### Development and Management Plan

### Staff Report

July 19, 2018

On February 1, 2018, 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 140-foot wireless telecommunications facility located at the Skungamaug Golf Course, south of Folly Lane, in Coventry, Connecticut. On June 11, 2018, 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, with a copy sent to the Town of Coventry for comment. No comment from the Town was received.

Consistent with the Council's D&O, Cellco will construct a 140-foot monopole in the central portion of the 24.3-acre parcel, on a small knoll south of a golf course maintenance building. The tower and concrete pad-type foundation will be designed in accordance with the EIA/TIA standard "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures- Revision G" and will be designed to support four levels of platform-mounted antennas and a 20-foot extension to accommodate potential future tower sharing. Cellco will install 8 panel antennas and 6 remote radio heads on an antenna platform mounted at the 140-foot level of the tower. The height of the antennas will extend to 143 feet above ground level.

Cellco will construct a 2,200 square foot equipment compound at the site within a 100-foot by 100-foot lease area. The compound will be enclosed by an 8-foot high chain link fence with a 1.25-inch anti-climb weave, with a vehicle access gate on the northeast side of the compound. Cellco will install two equipment cabinets on a 4-foot by 7.5-foot concrete pad within the compound. Associated electrical and meter boxes would be installed on a steel H-frame structure adjacent to the equipment cabinet pad.

Access to the tower site would utilize an existing gravel driveway that extends 520 feet from Folly Lane to the rear of the existing maintenance building area. A 12-foot wide, 65-foot long access road would be constructed from the existing gravel driveway to the compound gate. The tower/compound site will be re-graded to obtain a five percent slope. Although the initial application plans indicated a need for retaining walls, Cellco redesigned the compound area in the D&M Plan filing to avoid the use of retaining walls. No trees will be removed to develop the site. Erosion and sedimentation controls will be installed around the work area and would be in compliance with the 2002 *Connecticut Guidelines for Soil Erosion and Sedimentation Control*.

Underground utilities to the site will extend from a new utility pole on Folly Lane, through a dirt parking area for approximately 70 feet, then follow the existing gravel golf course maintenance road to the compound. Emergency power will be provided to Cellco's equipment by a battery unit and a 35-kilowatt propane-fueled generator mounted on a 3.5-foot by 8-foot concrete pad. A 500 gallon propane tank to service the generator will be installed on a 4-foot by 10-foot concrete pad in the northeast corner of the compound.

Consistent with the Council's Decision and Order, the cumulative worst-case radio frequency power density level at the base of the tower will be 33.7 percent of the FCC's General Public/Uncontrolled Maximum Permissible Exposure limit.

Typical construction hours will be 8 AM to 6 PM, Monday through Friday.

All of the Development and Management Plan requirements set forth in the Council's Decision & Order for Docket 475 are in compliance; therefore, Council staff recommends approval.

