



STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

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January 18, 2019

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

RE: **DOCKET NO. 471** - Celco 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 Hamden Tax Assessor's Map 2826, Block 24, 208 Kirk Road (a/k/a 1075 Paradise Avenue), Hamden, Connecticut.

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council (Council) held on January 17, 2019, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on December 3, 2018.

This approval applies only to the D&M Plan submitted on December 3, 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 January 17, 2019.

Thank you for your attention and cooperation.

Sincerely,



James J. Murphy, Jr.
Acting Chairman

JM/RDM/lm

Enclosure: Staff Report, dated January 17, 2019

c: Service List
The Honorable Curt B. Leng, Mayor, Town of Hamden
Dan Kops, Planning & Zoning, Town of Hamden



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Docket 471

Cellco Partnership d/b/a Verizon Wireless

208 Kirk Road, Hamden

Development and Management Plan

Staff Report

January 17, 2019

On September 29, 2017, 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 120-foot wireless telecommunications facility at Site 2, located at 208 Kirk Road in Hamden, Connecticut. As required in the Council's Decision and Order (D&O), Cellco submitted a Development and Management (D&M) Plan to the Council, the Town of Hamden (Town), and parties and intervenors on or about December 3, 2018. The Council did not receive any comments regarding the D&M Plan to date.

The site is located on a 9.3 acre parcel used as a residence and a Christmas tree farm. During the proceeding, the Council considered three potential facility locations on the parcel and selected Site 2, located in the north-central portion of the parcel.

Consistent with the Council's D&O, Cellco will construct a 120-foot monopole at Site 2, designed in accordance with the EIA/TIA standard "Structural Standards for Steel Antenna Towers and Antenna Supporting Structures- Revision G". The tower can support four levels of antennas and the potential for a 20-foot extension to accommodate future tower sharing. Cellco will install 6 panel antennas and 6 remote radio heads on antenna arms at a centerline height of 120 feet above ground level.

Cellco will construct a 30-foot by 50-foot equipment compound at the site within a 50-foot by 55-foot lease area. The compound will be enclosed by an 8-foot high vinyl-coated chain link fence with green privacy slats interwoven within the chain-link mesh. Cellco will install two equipment cabinets on a 4-foot by 7.5-foot concrete pad within the compound. Associated small-scale equipment would be installed on a steel H-frame structure adjacent to the equipment cabinet pad.

Access to the site will require a new 12-foot wide, 250-foot long gravel access drive extending north from the cul-de-sac on Country Club Drive, extending through the tree farm to the site. The new access drive will follow a central ridge on the property with slopes reaching a maximum of 7 percent.

The existing curb along the cul-de-sac will be saw cut and a 10-foot long paved apron will be installed where the access drive intersects with the cul-de-sac. A galvanized steel security gate will be installed 12 feet from the edge of the cul-de-sac.

Underground utilities will be installed to the site from an existing utility pole on Country Club Drive, generally following the east side of the access drive. A 5-foot wide gravel path will be installed along the west edge of the parking area and compound to access electric meter equipment mounted on a steel frame backboard adjacent to the compound fence. Emergency power will be provided to Cellco's equipment by both a battery cabinet and a 20-kW diesel generator/fuel tank unit with built-in spill containment features mounted on a 4-foot by 7.5-foot concrete pad within the compound.

Three mature trees will be removed to develop the site. Several other large trees adjacent to the construction area will be protected using specified measures to prevent damage. There are no wetlands or watercourses within the construction limits of the new access drive or compound.

In accordance with a recommendation from the Department of Energy and Environmental Protection and the Council's D&O, Cellco will implement an eastern box turtle protection program to prevent potential construction related impacts to this State-listed Species of Special Concern. Turtle protection measures include, but are not limited to, use of siltation barriers to isolate work areas from non-work areas, a sweep of the construction area after isolation barriers are in place, contractor education, and use of natural fiber erosion netting, where necessary, to allow for the natural degradation of netting materials after the project is fully constructed.

The tower, antennas, and remote radio heads will be painted brown to match the existing, surrounding landscape as best as possible. Landscaping consisting of 6-foot evergreen trees will be planted along the east side of the compound.

Construction activities will comply with the *2002 Connecticut Guidelines for Soil Erosion and Sedimentation Control*. Typical construction hours will be 7 AM to 7 PM, Monday through Saturday.

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 18.4 percent of the FCC's General Public/Uncontrolled Maximum Permissible Exposure limit.

The D&M Plan is consistent with the Council's D&O for Docket No. 471.