

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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November 4, 2013

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

RE: **DOCKET NO. 434** – Cellco Partnership d/b/a Verizon Wireless Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a relocated telecommunications facility at 139 North Main Street, West Hartford, Connecticut.

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council (Council) held on October 31, 2013, the Council considered and approved the Development and Management (D&M) Plan submitted for this project on October 21, 2013.

This approval applies only to the D&M Plan submitted October 21, 2013. Any changes to the D&M Plan require advance Council notification and approval. Furthermore, the Certificate Holder is responsible for reporting requirements pursuant to Regulations of Connecticut State Agencies Section 16-50j-77.

Please be advised that changes 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 October 31, 2013.

Thank you for your attention and cooperation.

Very truly yours,

Robert Stein
Chairman

RS/MP/cm

Enclosure: Staff Report, dated October 31, 2013

c: Parties and Intervenors
The Honorable Scott Slifka, Mayor, Town of West Hartford
Todd Dumais, Town Planner, Town of West Hartford

Docket 434
Cellco Partnership d/b/a Verizon Wireless (Cellco)
139 North Main Street, West Hartford
Development and Management Plan
Staff Report
October 31, 2013

On June 27, 2013, the 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 stealth clock tower telecommunications facility at 139 North Main Street in West Hartford, Connecticut. As required in the Council's Decision and Order, Cellco submitted a Development and Management Plan (D&M Plan) for this facility on September 13, 2013. Upon review, Council staff found that the tower cupola dome height was roughly five feet taller than the 90 feet above ground level (AGL) permitted in the Decision and Order. Thus, staff requested a revised D&M Plan. The revised D&M Plan with the corrected height was filed on October 21, 2013.

The tower site is located on a 49.4-acre parcel owned by American School for the Deaf (ASD) and located off North Main Street in West Hartford. The tower will be located on an open grass space adjacent to a soccer field on the western portion of the ASD campus. Land use within a quarter-mile of the site includes high density residential and commercial.

At this site, consistent with Order No. 1 of the Council's Decision and Order, Cellco will construct a 90-foot AGL stealth clock tower with the equipment located inside. The upper portion of the tower will be designed to mimic the existing cupola facility on Gallaudet Hall, which is being demolished. A 15-foot spire will be installed on top of the cupola dome to match the former Gallaudet Hall spire.

The mid-section of the tower will be octagon-shaped and will contain the clock face. At the base of the tower will be a building square in cross-section, with dimensions of approximately 30 feet by 30 feet. Its outside finish will be brick, similar to the façade of Gallaudet Hall, and it will contain four floors inside (three above-ground and one underground) to accommodate carriers' equipment, HVAC equipment, and a backup generator. The tower is designed in accordance with Connecticut State Building Code. (EIA/TIA structural standards are not applicable to this type of structure.) The tower setback radius will remain within the subject property.

Cellco will install six panel antennas at the 78-foot AGL level of the tower and nine panel antennas 69-foot AGL level of the tower. AT&T will install 12 panel antennas at the 60-foot AGL level. The tower will be designed for a third carrier to co-locate below AT&T. All antennas and carriers' equipment will be located inside the tower.

A shared 130-kW natural gas-fired backup generator will be located inside the tower. In an emergency, absent an unforeseen disruption of natural gas service or mechanical problems with the generator itself, the natural gas-fired generator could run as long as necessary until commercial power to the site is restored.

Vehicular access to the new stealth structure will extend from North Main Street, over existing paved driveways on ASD campus, to the tower site. Underground electric and telephone service will extend underground to a pole located to the north on the ASD campus. Natural gas service for the backup generator will extend underground from existing service on the ASD campus located to the north of the proposed structure.

The stealth structure will have a garden fence in front of it along Cellco's parking area for aesthetics. 31 landscape plantings will be planted on the east side of the tower structure. Such plantings include American Beech, Century, White Pine, Switchgrass, Fountain Grass, Acacia, and Cedar Shrub. There will be no tree clearing required because there are no trees at the site.

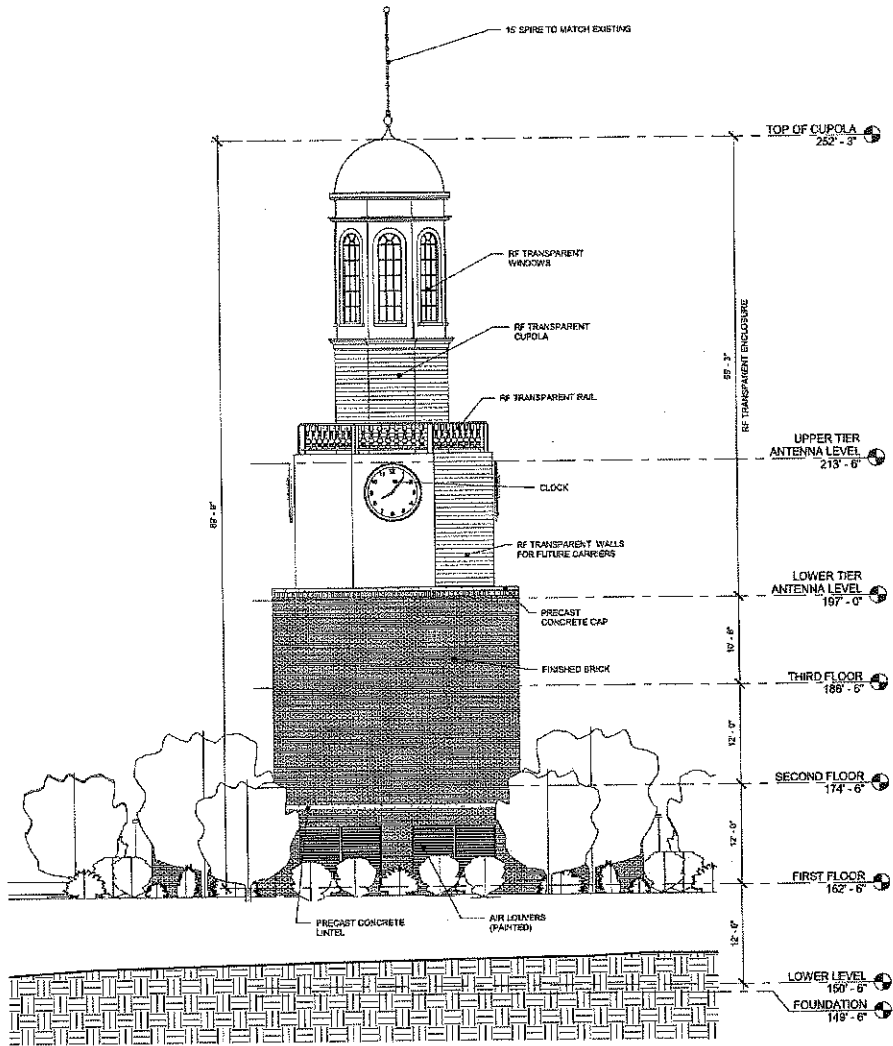
The nearest wetland is located approximately 800 feet to the southwest of the proposed site. No adverse impact to wetlands are expected due to the distance. No impacts associated with construction will be anticipated provided that erosion and sedimentation controls are designed, installed and maintained during construction in accordance with the *2002 Connecticut Guidelines for Soil Erosion and Sediment Control*.

Cellco will implement its Eastern Box Turtle Protection Program (EBTPP) to protect this species in the event that any are encountered at this site. The EBTPP includes but is not limited to isolating the work zone with silt fence, contractor education regarding this species, protective measures such as searching the site for Eastern Box Turtles (EBT) daily before construction, and providing a summary report to the Connecticut Department of Energy and Environmental Protection documenting the monitoring and maintenance of the barrier fence and observations of any EBTs encountered.

The cumulative worst-case radio frequency power density level at the base of the tower will be approximately 46.1 percent of the applicable standard.

Cellco has provided notice of the revised D&M Plan to the Town of West Hartford and intervenor AT&T as required in the Council's Decision and Order.

Cellco has complied with the Council's Decision and Order and with Regulations of Connecticut State Agencies Section 16-50j-76 Elements of a D&M Plan; thus staff recommends approval of the D&M Plan.



1 EAST ELEVATION
SCALE: 1/8" = 1'-0"