



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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VIA ELECTRONIC MAIL

August 15, 2024

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597
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RE: **DOCKET NO. 494** - The Towers LLC Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located south of Chestnut Hill Road at the intersection with Grilley Road and Lyman Road (Parcel No. 101-1-5B), Wolcott, Connecticut. **Development and Management Plan - Condition No. 1.**

Dear Attorney Baldwin:

At a public meeting of the Connecticut Siting Council (Council) held on August 15, 2024, the Council considered and approved AT&T's final emergency backup generator and fuel tank, and associated equipment configuration for this facility dated July 22, 2024 in accordance with the Council's May 24, 2021 Decision and Order and Condition No. 1 of the Council's May 27, 2022 Development and Management (D&M) Plan approval for Docket No. 494.

This approval applies only to the D&M Plan Condition 1 submission dated July 22, 2024 and additional information received on July 25, 2024.

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 D&M Plan Condition 1, dated August 15, 2024.

Thank you for your attention and cooperation.

Sincerely,

A handwritten signature in blue ink, appearing to read "Melanie A. Bachman".

Melanie A. Bachman
Executive Director

MAB/MP/laf

Enclosure: Staff Report, dated August 15, 2024



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Docket No. 494
The Towers, LLC
Development and Management Plan – Condition 1
Grilley Road and Lyman Road (Parcel No. 101-1-5B), Wolcott

Staff Report
August 15, 2024

On May 24, 2021, the Connecticut Siting Council (Council) issued a Certificate of Environmental Compatibility and Public Need (Certificate) to Cellco Partnership d/b/a Verizon Wireless (Cellco) for the construction, maintenance and operation of a 120-foot monopole telecommunications facility at the intersection of Grilley Road and Lyman Road in Wolcott. During the proceedings held on the application, New Cingular Wireless PCS, LLC (AT&T) participated as an intervenor.

On March 24, 2022, Cellco submitted a Development and Management (D&M) Plan for this facility.

The D&M Plan included installations by Cellco with nine panel antennas and 6 remote radio units (RRUs)¹ on a low-profile platform mount at the 116-foot level of the tower and AT&T with 6 panel antennas and 12 RRUs on a low-profile platform mount at the 105-foot level of the tower. Cellco's emergency backup power configuration included a 50-kW propane-fueled generator and a 500-gallon propane tank within the fenced compound. During the proceeding held on the application, AT&T proposed an emergency backup generator and fuel tank configuration consisting of a 15-kW propane-fueled generator and a 500-gallon propane tank within the fenced compound. AT&T's emergency backup generator and fuel tank configuration was not included in the D&M plan.

On May 27, 2022, the Council approved the D&M Plan with the following conditions:

1. Submission of AT&T's final emergency backup generator and fuel tank configuration for Council review and approval prior to the installation of AT&T's equipment; and
2. No construction activity, as defined in the DEEP General Permit, shall commence prior to issuance of the DEEP General Permit.

The DEEP General Permit was issued in March 2023. In compliance with Condition No. 2 of the Council's D&M Plan approval, construction of the facility commenced on or about March 15, 2023.

The original deadline for facility construction was by November 24, 2022. On September 16, 2022, in compliance with Condition No. 7 of the Council's Decision and Order (D&O), Cellco requested an extension of time to complete construction. The Council approved an extension of time to complete construction of the facility until November 24, 2023. On June 13, 2023, in compliance with Condition No. 7 of the D&O, Cellco requested a second extension of time to complete construction. The Council approved an extension of time to complete construction of the facility until November 24, 2024.

On March 22, 2024, Cellco requested to transfer the Certificate to The Towers LLC (TT). The Council approved the transfer of Certificate on April 11, 2024.

¹ On October 18, 2023, Cellco revised its configuration to nine panel antennas and six RRUs.

On July 22, 2024, in accordance with Condition 1 of the Council's May 27, 2022 D&M Plan approval, TT submitted AT&T's final emergency backup generator and fuel tank configuration plans for Council review and approval. Specifically, AT&T will install a 20-kW propane-fueled backup generator on a 6-foot by 4-foot concrete pad in the southeastern portion of the fenced compound. AT&T would also install a 500-gallon propane tank adjacent to Cellco's propane tank on a 10-foot by 4-foot concrete pad in the southwestern portion of the fenced compound. AT&T's backup generator would have a full-load run time of about 6 days based on the propane tank capacity.

Also on July 22, 2024, TT submitted AT&T's updated antenna and mount configuration. Specifically, AT&T will install six panel antennas and nine RRUs on V-boom mounts at the 105-foot level of the tower. AT&T will also install a 6-foot 8-inch by 6-foot 8-inch walk-in equipment cabinet on a 10-foot 6-inch by 10-foot 6-inch concrete pad next to its generator pad in the southeastern portion of the fenced compound.

A Professional Engineer duly licensed in the State of Connecticut has certified that the tower is structurally adequate to support the proposed loading.²

Condition No. 3 of the Council's Decision and Order requires the following:

"Prior to the commencement of operation, 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..."

In accordance with Condition 3, TT shall provide final worst-case modeling of radio frequency power density for Cellco and AT&T prior to commencement of operation.

Conclusion

AT&T's proposed emergency backup generator and fuel tank configuration complies with the Council's May 24, 2021 Decision and Order and Condition No. 1 of the Council's May 27, 2022 D&M Plan approval for Docket No. 494.

² On July 25, 2024, a structural analysis report and mount analysis report were submitted for the revised antenna loading.