



STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

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June 14, 2024

TO: Council Members

FROM: Melanie Bachman, Executive Director

MAB

RE: Tower Share Request Consent Calendar

For your review, staff has enclosed a summary of the pending item on the Tower Share Request Consent Calendar, which is currently scheduled for a vote at the energy/telecommunications meeting to be held on June 20, 2024. This request may be accessed on the Council's website under "Pending Matters." If you have any questions or concerns regarding this request, please feel free to contact the analyst associated with the request.

Thank you.

MAB

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TOWER SHARE REQUEST CONSENT CALENDAR – ITEM NO. 13

- 13. TS-VER-150-240528** – Cellco Partnership d/b/a Verizon Wireless request for an order to approve tower sharing at an existing telecommunications facility located at 10 Blackville Road, Washington, Connecticut.

This tower is a 134-foot monopine owned by American Tower Corporation. The underlying property is owned by the Town of Washington. The Council issued a Certificate to Homeland Towers, LLC and New Cingular Wireless PCS, LLC for this facility on March 6, 2014 in Docket No. 441 and included a condition that “the tower shall be constructed as a monopine...”

The tower currently supports AT&T at the 126-foot and 122-foot levels, and T-Mobile at the 115-foot level.

Verizon intends to install nine 750/850/1900/2100 MHz antennas and six RRUs on three sector antenna mounts at the 100-foot level and two cables within the tower. The antennas would be capable of providing 5G services. Verizon also intends to install one equipment cabinet, one battery cabinet, one fiber enclosure, one work light with switch, one 30-kW diesel backup generator and one H-frame on a concrete pad within the existing lease area. A GPS antenna, a telco/electric line and conduits, and ice bridge would also be installed.

A Professional Engineer duly licensed in the State of Connecticut has certified that the structure is adequate to support the proposed loading with certain recommendations.

The calculated cumulative worst-case power density would be 0.11% of the applicable limit at ground level using a far field approximation.

If approved, staff recommends the following conditions:

- Approval of any changes be delegated to Council staff;
- The antennas and antenna mounts shall not extend beyond the limits of the monopole tree branches consistent with Condition No.1 of the Council’s Decision and Order and the condition of the Council’s August 22, 2014 Development and Management Plan approval for Docket No. 441;
- Antennas and equipment shall be installed in accordance with the Mount Analysis prepared by Colliers Engineering & Design dated December 21, 2023 and stamped and signed by Dejian Xu;
- Within 45 days following completion of equipment installation, Verizon shall provide documentation certified by a Professional Engineer that its installation complied with the recommendations of the Mount Analysis;
- RF access restriction and caution signage shall be installed at the site in compliance with FCC guidance; and
- Deployment of any 5G services must comply with FCC and FAA guidance relative to air navigation, as applicable.