STATE OF CONNECTICUT
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July 12, 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 items on the Tower Share Request Consent Calendar, which is currently scheduled for a vote at the energy/telecommunications meeting to be held on July 18, 2024. These requests may be accessed on the Council's website under "Pending Matters." If you have any questions or concerns regarding these requests, please feel free to contact the analyst associated with the request.

Thank you.

MAB

Contact Information:

All Filings - Adam Morrone (860) 827-2939 Adam.N.Morrone@ct.gov

TOWER SHARE REQUEST CONSENT CALENDAR – ITEM NO. 12-13

12. TS-DISH-145-240614 – Dish Wireless, LLC request for an order to approve tower sharing at an existing telecommunications facility located at 107 Stickney Hill Road, Union, Connecticut.

This tower is a 117-foot self-supporting lattice tower owned by American Tower Corporation. The underlying property is owned by Cox Communications, Inc. The Council issued a Certificate to Cablevision of Connecticut, Inc. for this facility on February 24, 1984 in Docket No. 36.

The tower currently supports AT&T at the 111-foot level.

Dish intends to install three 600/1900/2100 MHz antennas and six RRUs on three sector frame antenna mounts at the 97-foot level and one cable on the tower. The antennas would be capable of providing 5G services. Dish also intends to install one equipment cabinet, one power protection cabinet, one fiber enclosure and one H-frame on a metal equipment platform within the existing compound at ground level. A GPS antenna, a telco/electric line and conduits, a utility meter, 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 12% 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;
- Antennas and equipment shall be installed in accordance with the Mount Analysis prepared by American Tower Corporation dated May 17, 2024 and stamped and signed by Esha Kaushal Modi;
- Within 45 days following completion of equipment installation, Dish 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.

13. TS-VER-112-240628 - Cellco Partnership d/b/a Verizon Wireless request for an order to approve tower sharing at an existing telecommunications facility located at 62 Babbitt Hill Road, Pomfret, Connecticut.

This tower is a 168-foot monopole owned by SBA Communications Corporation. The underlying property is owned by the Stoddard Family Trust. This facility was approved by the Town of Pomfret.

The tower currently supports AT&T at the 147-foot level, and T-Mobile at the 137-foot and 157-foot levels.

Verizon intends to install nine 750/850/1900/2100 MHz antennas and six RRUs on a platform antenna mount at the 125-foot level and three 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 50-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 4.91% 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;
- Antennas and equipment shall be installed in accordance with the Mount Analysis prepared by Colliers Engineering & Design dated April 1, 2024 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.