



STATE OF CONNECTICUT  
*CONNECTICUT SITING COUNCIL*

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**VIA ELECTRONIC MAIL**

October 16, 2020

TO: Council Members

FROM: Melanie Bachman, Executive Director *MAB*

RE: Tower Share Request(s)

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For your review, staff has enclosed a summary of the pending tower share request, which is currently scheduled for a vote on October 22, 2020. A copy of this request has been previously provided via e-mail. 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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**Contact Information:**

**All Filings – Ifeanyi Nwankwo (860) 827-2941 [Ifeanyi.Nwankwo@ct.gov](mailto:Ifeanyi.Nwankwo@ct.gov)**

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**TOWER SHARES**

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1. **TS-VER-025-200827** - Cellco Partnership d/b/a Verizon Wireless request for an order to approve tower sharing at an existing telecommunications facility located at 1325 Cheshire Street, Cheshire, Connecticut.

This tower is an existing 170-foot monopole owned by Insite Towers Development, LLC. The underlying property is owned by the Town of Cheshire (Town). The Council issued a Certificate to Homeland Towers, LLC in Docket No. 451 on January 8, 2015.

The Town operates equipment at the top of tower; however, the tower does not currently support any wireless carriers. On April 23, 2019, the Council granted its third 18-month extension to complete construction with one fully operational wireless carrier until January 14, 2021. AT&T was the initial wireless carrier in Docket No. 451 and has advised the Council on March 30, 2020 that it endeavors to construct its facility before the January 14, 2021 deadline.

Verizon intends to install six 700/850/1900/2100 MHz antennas and nine RRUs on a platform antenna mount at the 145-foot level and two cables on the tower. Verizon also intends to install one 30-kilowatt propane fueled emergency backup generator on a 9-foot by 4-foot concrete pad, one 400 gallon propane tank on a 12-foot by 5-foot concrete pad and three equipment cabinets and one H-frame on a 12-foot by 9-foot concrete pad with ice canopy. A GPS antenna, an ice bridge, a utility meter and an underground telco/electric line would also be installed.

Commercial Mobile Radio Service (CMRS) providers are licensed by and are under the jurisdiction and authority of the Federal Communications Commission (FCC). At present, no standards for backup power for CMRS providers have been promulgated by the FCC.

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

The site would have a cumulative worst-case power density of 6.5% of the applicable limit using a -10 dB off-beam adjustment.

If approved, staff recommends the following condition:

- Approval of any changes be delegated to Council staff.