

CITY OF MALDEN
Inspectional Services Department

215 Pleasant Street
Malden, MA 02148
781.397.7000

Nelson L. Miller Jr. CBO, Building Commissioner

Malden City Council
Attn: Neal Anderson, President
215 Pleasant Street
Malden, MA 02148

June 7, 2021

Dear President Anderson,

The City of Malden Ordinances, Chapter Eleven, Section 11.24.020 requires a review of proposed wireless communication equipment by the Director of the Inspectional Services Department for conformance with the regulations set forth in the ordinance. Please accept this letter as the summary of my review for 18 (eighteen) new small cell sites proposed by Verizon Wireless in the following locations:

17 Waite Street Extension 1308 Salem Street 1 Beach Street 110-112 Beach Street 206 Oliver Street
2 Evelyn Avenue, Pole on Granite Street 56 Rockingham Avenue 50-52 Rockwell Street
39-41 Baker Street, Fairview Avenue side 100 Sylvan Street, Winship Street side 45-47 Forest Street
30-36 Winter Street 746 Main Street, Vernon Street side 59 Meridian Street 35 Green Street
257 Pearl Street, Thatcher Street side 3 Hawthorne Street, Elm Street side 71 Washington Street, Linden Avenue side

Pole number for the locations are referenced in the submission document. All of the proposed installations represent some form of non-conformance with the ordinance which I can further address at the Public Properties meeting. The summary for the locations is as follows:

<u>Design Element</u>	<u>Required</u>	<u>Proposed</u>	<u>Conforms to Ordinance</u>
Antenna Height	48" or less	18"	YES
Antenna Width	36" or less	28"	YES
Cabinet Volume	7 cubic feet or less	1 cubic foot	YES
Cables concealed	All	All	YES
Height of equipment above ground level	16 feet	8 feet	NO
Height of equipment above pole	50" or less	25"	YES
Distance of equipment and antenna from pole	4" or less	0" - Equipment Greater than 4" - Antenna	YES NO

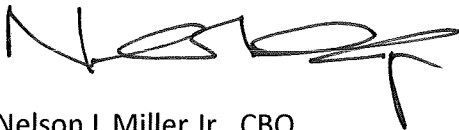
- **The color of the proposed equipment is unknown.**
- Compliance of the bracket with wind loads defined by 780 CMR is unknown.
- The equipment is not being attached to a historic or decorative pole.
- It is **unknown** if the equipment has an adverse effect on adjacent properties or shade trees.
- It is **unknown** if the equipment has an adverse effect on other utilities.
- The proposed installations are on poles located in the Public Way. The poles are owned by National Grid and a consent form is included with the submission package.
- The radiation and radio frequency affidavits were not included with the submission package. Verizon provided a letter and reference to the RF Emissions Map.

The following issues developed after the previous review of Verizon applications:

1. The application package states an opposition to the inspection fees established in the ordinance.
2. Verizon has not submitted to this office radiation and radio frequency affidavits for any of the current or previous installations.
3. Verizon had agreed to provide a map of the city which delineated all small cell sites. This has not been submitted to this office.

In summary the proposed installations do not conform to the dimensional requirements of the ordinance. The height of the equipment above ground level is an issue which has been previously discussed. The antennae also exceed the 4" horizontal distance from the pole. Verizon did not provide radio frequency affidavits as have been received in the past. The color of the equipment is undetermined and should be established prior to approval. Please do not hesitate to contact me with any questions or concerns.

Respectfully,



Nelson L Miller Jr., CBO
Building Commissioner / Zoning Officer
Director of Inspectional Services