

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: Steve Winslow, President
215 Pleasant Street
Malden, MA 02148

May 14, 2024

Dear President Winslow,

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 6 (six) new small cell sites proposed by Crown Castle in the following locations:

14-16 Greenwood Court	101 Bell Rock Street	244-248 Main Street
621 Main Street	48 Washington Street	290 Eastern Avenue

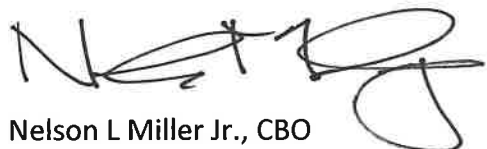
Pole number for the locations are referenced in the submission document. All proposed installations represent some form of non-conformance with the ordinance which I can further address at the Public Properties meeting. The summary for the locations is as follows:

<u>Design Element</u>	<u>Required</u>	<u>Proposed</u>	<u>Conforms to Ordinance</u>
Antenna Height	48" or less	48.2"	NO
Antenna Width	36" or less	14.6"	YES
Cabinet Volume	7 cubic feet or less	19.6 cubic feet	NO
Cables concealed	All	Unclear	Unknown
Height of equipment above ground level	16 feet	7'-11"	NO
Height of equipment above pole	50" or less	57"-63"	NO
Distance of equipment and antenna from pole	4" or less	0" - Equipment Unknown – Antenna	YES Unknown

- The color of the proposed equipment is Brown.
- 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.
- An affidavit was submitted stating that the equipment will not have 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 included with the submission package.

In summary the proposed installations do not conform to the dimensional requirements of the ordinance. Some of the poles that are having equipment attached to them are in questionable condition. The proposed shrouds are almost 3 times the volume allowed by ordinance. Please do not hesitate to contact me with any questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read 'Nelson L. Miller Jr.', with a stylized flourish at the end.

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