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CITY CLERK'S OFFICE
MALDEN, MASS.

Crown Castle
1800 West Park Drive
Suite 250
Westborough, MA 01581

Carol Ann Desiderio
City Clerk
215 Pleasant Street
2nd Floor – Room 220
Malden, MA 02148

Re: Upgrades to Existing Small Cell Wireless Facilities within the City Right-of-Way

Dear Ms. Desiderio,

Please find the enclosed submittal from Crown Castle ("Crown") to upgrade 6 of its existing wireless facilities located within the City's Right-of-Way to accommodate the upgrade of the existing T-Mobile equipment at the facility.

Crown submits this application to modify the existing wireless facility through collocation as an Eligible Facilities request under Section 6409 and the rules of the Federal Communications Commission ("FCC"). Section 6409 requires that state and local governments approve any eligible facilities request to modify an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station.

For all the upgrades, Crown will be required to replace the existing shroud with a new shroud that is 69.50" x 22.73" x 21.45" and upgrade the existing antenna to a 48" x 14.6" antenna. The color will also remain brown to match the previous shroud color. The exterior shroud design elements will change, but the impact is minimal.

Included in this EFR application is:

- Written petition pursuant Section 11.24.020 L and associated required documents
- Checks totaling \$600 pursuant to Section 11.24.020
- Wood Pole Structural & Construction Drawings for the nodes
- Radio Frequency Emission Report

Please let me know if you have any further questions or wish to discuss the proposal in greater detail. I can be reached at 508-616-7823 or ana.semashka@crowncastle.com. We appreciate the City's thorough review process and are prepared to work closely with your office to address any further requirements or concerns. Should you need any additional information or wish to discuss any aspect of our application further, please do not hesitate to contact me.

Sincerely,

Ana Semashka
Network Permitting Specialist

Crown Castle Written Petition

Please find the attached written petition for 6 Small Cell Wireless Facilities Eligible Facilities Request upgrades pursuant to Section 11.24.020 L Siting and installation of wireless communications equipment.

1. **Fees:** Enclosed, please find checks totaling \$600, \$500 for the first five of our sites and \$100 for the sixth site.
2. **Contact Information:**
Ana Semashka
Network Permitting Specialist
Crown Castle Fiber LLC
1800 West Park Drive, Suite 250
Phone: 617-651-6234
Email: ana.semashka@crowncastle.com
3. **Contact Information for Maintenance, Repair, Inspection, and Upkeep:**
Crown Castle Network Operations Center operates 24/7
Contact: 1-888-632-0931 or SCN.NOC@crowncastle.com
4. **Pole Location and Details:** Attached is a table detailing the locations (latitude and longitude coordinates of each pole), pole types, nearest abutting property addresses, and pole owners for each pole where we intend to upgrade currently installed small wireless facilities.
5. **Pole Ownership Information:** All poles are owned by National Grid. The owner company can be contacted at :

NationalGrid
939 Southbridge St
Worcester, MA 01610
1-800-322-3223

6. **Other Pole Users:** The proposed facilities are located on existing utility poles. Crown does not own these poles and, therefore, cannot provide exhaustive information on other users.
7. **Engineering Plan:** Enclosed are the engineering plans prepared by a Massachusetts registered professional engineer, for each of the 6 sites, including a city-wide map of each of the wireless facilities, detailed site plans, and conceptual diagrams of the proposed installations.
8. **Owner Authorization:** Please see the attached license from the utility pole owner authorizing our installations, complete with indemnification clauses regarding the structural integrity of the poles.
9. **Safety and Compliance Affidavits:** Enclosed please find a Safety and Compliance affidavit stamped by a Massachusetts Registered professional engineer and RF Specialist
10. **FCC Authorization:** Attached are the FCC Licenses of T-Mobile to operate within the State
11. **Written Acknowledgement:** See Attached letter acknowledging Paragraph 11
12. **Additional Documentation:** Crown Castle agrees to provide any further documentation or information as reasonably requested by the City to facilitate the review of this application should it be reasonable and within the Federal Communications Committee guidelines for an Eligible Facilities Request requirement
13. **Public Meeting Notice:** We understand the requirement to attach a notice of public meeting to the relevant poles and will comply accordingly.
14. **RF and Node ID Signs:** Attached is the RF Emission report, including specifications for low-visibility RF warning stickers and discreet Node ID signage, adhering to FCC regulations.



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Site ID	Latitude	Longitude	Pole #	Pole Type	Nearest abutting property addresses	Location	Pole Owner
ODAS_2f-22	42.427091	-71.060592	3	Wood	290 EASTERN AV	Not in ROW	National Grid
ODAS_2f-29	42.418433	-71.0649	1497	Wood	14 16 GREENWOOD CT	Not in ROW	National Grid
ODAS_2f-30	42.415163	-71.068198	82	Wood	101 BELL ROCK ST	ROW	National Grid
ODAS_2f-26	42.423182	-71.06748	132	Wood	244 248 MAIN ST	ROW	National Grid
ODAS_2f-27	42.430236	-71.06735	3206	Wood	621 MAIN ST	ROW	National Grid
ODAS_2f-25	42.42884	-71.071069	742	Wood	48 WASHINGTON ST	ROW	National Grid