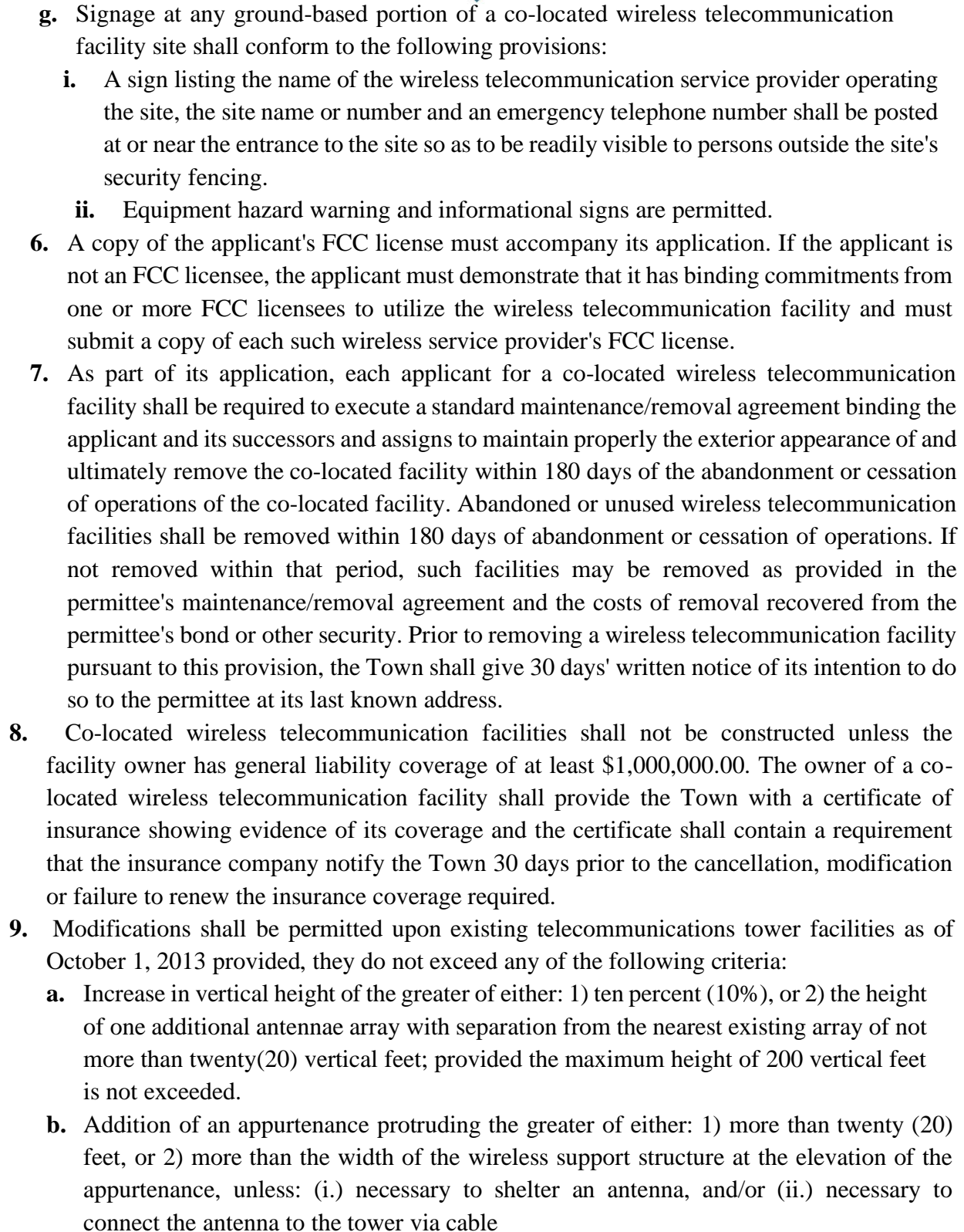




**TOWN OF WILSON'S MILLS
ADDITIONAL STANDARDS FOR
NEW OR CO-LOCATION OF CELL
TOWER/ANTENNA**

Co-located wireless telecommunication facilities shall be designed to meet the following standards:

- a.** Use of dual-band/multi-band antennas (to allow sharing of antennas or antenna arrays by wireless providers using different frequency bands) or by using combiners (to allow antenna sharing by users of the same frequency band) is encouraged in order to minimize the height of support structures and the visual impact of multiple co-located antennas or antenna arrays.
- b.** Antennas associated with a co-located wireless telecommunication facility shall be mounted so as to present the smallest possible silhouette, profile, or cross-section. Preferred antenna mounting scenarios are, in order of descending preference:
 - i.** Compact dual-polarized antennas in a cylindrical unicell arrangement extending less than two feet from the structure, and mounted atop the tower;
 - ii.** Panel antennas flush-mounted against the tower; and
 - iii.** Antennas mounted at the end of straight or curved davit arms or brackets extending from the sides of the tower.
- c.** No co-located wireless telecommunication facility located on a telecommunication tower shall have constructed thereon, or attached thereto in any way, any platform, catwalk, crow's nest, triangular framework, or like structures or equipment, except during periods of construction or repair.
- d.** All equipment enclosures and other improvements accessory to a co-located wireless telecommunication facility shall be architecturally designed to blend in with the surrounding environment and shall be maintained in good appearance and repair. No equipment enclosure shall exceed 12 feet in height. Ground mounted equipment shall be screened from view with a row of evergreen trees and/or shrubs planted in a landscape strip with a minimum width of five feet, except where a design of non- vegetative screening better reflects and complements the architectural character of the surrounding neighborhood.
- e.** Generators may not be used as a primary electrical power source. Backup generators shall only be operated during power outages or for testing and maintenance purposes. Testing and maintenance shall only take place on weekdays between the hours of 8:30 a.m. and 4:30 p.m.
- f.** Equipment enclosures and other improvements shall be enclosed within a security fence consisting of chain link fencing at least eight feet in height. The fence may be topped with barbed wire.





- c. Increasing the square footage of the existing equipment compound by more than 2,500 square feet; provided all applicable minimum yard area, buffering and screening provisions are maintained.

I, _____, with _____,
do hereby state that I have read and understand the attached additional standards and regulations for cell tower co-location. I understand I must adhere to the regulations and remove the equipment within 180 days of discontinued use.

Signature of Responsible Party

Date