

§ 160A-194.1. Regulation of battery-charged security fences.

(a) No city may adopt an ordinance, rule, or regulation or enforce an existing ordinance, rule, or regulation that does any of the following:

- (1) Requires any type of permit, fee, review, or approval for the installation or use of a battery-charged security fence in addition to a permit that may be required by an ordinance adopted by the governing board as authorized by G.S. 74D-11(c).
- (2) Imposes installation or operational requirements for battery-charged security fences that are inconsistent with the requirements and standards described in subsection (b) of this section.
- (3) Prohibits the installation or use of a battery-charged security fence on property that has been zoned exclusively for nonresidential use.

(b) For purposes of this section, the term "battery-charged security fence" means an alarm system and ancillary components, or equipment attached to that system, including a fence, a battery-operated energizer that is intended to periodically deliver voltage impulses to the fence, and a battery charging device used exclusively to charge the battery. A battery-charged security fence shall meet the following requirements:

- (1) Interfaces with a monitored alarm device enabling the alarm system to transmit a signal intended to summon the business or law enforcement in response to an intrusion or burglary.
- (2) Is located on property that is not designated by a county or city exclusively for residential use.
- (3) Has an energizer that is powered by a commercial storage battery that is not more than 12 volts of direct current.
- (4) Has an energizer that meets the standards established by the most current version of the International Electrotechnical Commission Standard 60335-2-76.
- (5) Is surrounded by a non-electric perimeter fence or wall that is not less than 5 feet in height.
- (6) Is 10 feet in height or 2 feet higher than the non-electric perimeter fence or wall, whichever is higher.
- (7) Is marked with conspicuous warning signs that are located on the battery-charged security fence at not more than 30-foot intervals and read: "WARNING-ELECTRIC FENCE". (2023-137, s. 44(b); 2024-45, s. 22.5(b).)