

15-1610 Electric Fences

Electric fences shall comply with the following regulations.

A. Permitted Locations.

May be permitted on developed parcels:

1. In all non-residential zones.

~~May be permitted in Industrial Districts that do not share a common property line with a Residential District or use, not including Caretaker's Units.~~

2. Electric fences shall not encroach into the public right-of-way.

B. Compliance with State and Federal Regulations.

1. Electrified fencing shall comply with the California Food and Agricultural Code Chapter 8 Sections 17150 ~~et. seq.~~ Civil Code Section 835 and the California Building Code, as amended from time to time.
2. Only allowed to be installed with a construction permit issued under the requirements of applicable building and electrical codes, and only allowed to be activated after an approved final inspection of the installation.
3. Fire access, warning signs, electrical connections, etc., shall comply with the Building Code and Fire regulations.

C. Electricity.

1. Shall conform to the California Food and Agricultural Code Chapter 8 (Sections 17150 through 17153) ~~Civil Code Section 835~~ and shall only be a ~~low voltage system~~ powered by a either commercial storage battery not to exceed 12 volts of direct current (DC) or ~~other another~~ approved 12 volt DC or lower voltage ~~power source~~.
2. The electric charge produced by the fence upon contact shall not exceed energizer characteristics set forth in paragraph 22.108 and depicted in Figure 102 of International Electrotechnical Commission (IEC) Standard No. 60335-2-76.
3. Non-low voltage electrical components (e.g. controllers, transformers) of the electric fencing system shall be approved and listed by an Occupational Safety and Health Act (OSHA) Nationally Recognized Testing laboratory (NRTL).

- D. **Perimeter Fence or Wall.** No electric fence shall be installed or used unless it is completely surrounded by a nonelectrical fence or wall that is a minimum six feet in height. Should a nonelectrical fence not exist, one shall be installed prior to the electric fence being operational.

- E. **Setbacks.** ~~Fencing~~ Non-electrical fencing behind which electric fence is installed shall comply with setbacks of the underlying zone district unless non-electrical fence is legal nonconforming.

- F. **Height.** Shall have a maximum height of ~~eight ten~~ feet regardless of location on the property. ~~No more than eight strands of electric wire shall be permitted.~~

~~Existing Nonconforming Fencing.~~ Should nonconforming fencing exist on the site, it shall be removed prior to the electric fence being operational.

- G. **Warning Signs.** Shall be clearly identified with warning signs that read: "Warning-Electric Fence" at intervals of not less than 60 ft.

- H. **Permit.** Property owner(s) shall apply for a permit with the City prior to installation.

Received from Council member
Olivier during 11-19-2015
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- I. **City Indemnification.** Prior to the installation of electric fencing, the owner shall obtain a permit and execute a covenant, with any required subordinations prepared by the City, to defend, hold harmless, and indemnify the City against all claims related to the fencing.