

BEFORE THE BOARD OF SUPERVISORS OF THE COUNTY OF SAN JOAQUIN,  
STATE OF CALIFORNIA

ORDINANCE NO. 4526

AN ORDINANCE AMENDING TITLE 9 OF THE ORDINANCE CODE OF THE COUNTY OF SAN JOAQUIN RELATIVE TO SECTIONS 9-110.4 (DEFINITIONS) AND 9-1022 (FENCING AND SCREENING) OF THE DEVELOPMENT TITLE.

The Board of Supervisors of the County of San Joaquin ordains as follows:

**Section 1.** Section 9-110.4, Chapter 9-110, Division 1, Title 9 of the San Joaquin County Ordinance Code is hereby amended by adding the definition of "Electrified Security Fence" and "Protective Barrier" to read as follows:

**Electrified Security Fence.** "A permanent fence with a battery powered, low voltage, pulsed current that conforms to the 2006 International Standards and Specifications of the International Electrotechnical Commission for electric fence energizers (International Standard IED 60335, Part 2-76). No Electrified Security Fence shall be installed unless there is an outer Protective Barrier a minimum of six (6) feet in height located between the property line and the electrified security fence.

**Protective Barrier.** "An exterior fence or wall a minimum of six (6) feet in height, restricting direct access to an Electrified Security Fence. When abutting an existing or planned residential area, or a residentially developed parcel, the Protective Barrier shall consist of a solid material (i.e., a wooden fence, a block wall, an approved mesh material, or equivalent material). A Protective Barrier is subject to the standards of the Fencing and Screening Chapter. In no event shall an Electrified Security Fence be installed without a perimeter Protective Barrier.

**Section 2.** Chapter 9-1022 (Fencing and Screening) of Division 10, Title 9 of the San Joaquin County Ordinance Code is hereby amended to read as follows:

**9-1022.7 Electrified Security Fencing**

Electrified Security Fences may be permitted in industrial, commercial, or agricultural zones subject to the following development standards. In the event of a conflict between this section and any other provision of Chapter 9-1022, Section 9-1022.7 shall control.

(a) **Warning Signs.** The Electrified Security Fence shall be clearly identified by installing prominently placed warning signs that are legible from both sides of the fence. At minimum, the warning signs shall meet the following criteria:

(1) The warning signs are placed at each gate and access points, and at intervals along the fence not exceeding thirty (30) feet.

- (2) The warning signs are adjacent to any other signs relating to chemical, radiological, or biological hazards.
  - (3) The warning signs are marked with a written warning or a commonly recognized symbol for shock.
  - (4) The minimum dimensions for each sign is nine (9) inches by twelve (12) inches.
- (b) **Power.** The primary power voltage for an Electrified Security Fence shall not exceed twelve (12) DC volts maximum. The Electrified Security fence shall only be electrified when the business it is protecting is closed to the public.
- (c) **Height.** The height of an Electrified Security Fence may exceed the height of the Protective Barrier by two (2) feet, not to exceed ten (10) feet in overall height.
- (d) **Setbacks.** Setbacks between the Protective Barrier and Electrified Security Fence are required as follows:
- (1) Any opening in the perimeter Protective Barrier that is less than or equal to three (3) inches shall require a minimum twelve (12) inch setback for the Electrified Security Fence.
  - (2) Any opening in the perimeter Protective Barrier that is greater than three (3) inches but no more than six (6) inches shall require a minimum three (3) foot setback for the Electrified Security Fence, or an approved mesh or equivalent material, with openings not to exceed three (3) inches, shall be installed.
  - (3) When abutting an existing or planned residential area, or a residentially developed parcel, a Protective Barrier consisting of a minimum six (6) foot high solid wooden fence or block wall shall require a minimum twelve (12) inch setback for the Electrified Security Fence. Any other Protective Barrier proposed adjacent to an existing or planned residential area, or a residentially developed parcel, is required to have an approved mesh installed, as reviewed by the Community Development Department, as a secondary protective barrier, be a minimum of six (6) feet in height, and require a minimum twelve (12) inch setback for an Electrified Security Fence.
- (e) **Knox Box.** Before the Electrified Security Fence is electrified, a Knox Box shall be installed and the security fence shall be inspected by the Fire Department. The Knox Box shall be fully operational at all times when the Electrified Security Fence is operational. If at any time the Knox Box is not operational, the Electrified Security Fence cannot be activated.
- (f) **Uses and Locations.**
- (1) Unless specifically designated in this subsection, Electrified Security Fences shall not be permitted in any zoning district.
  - (2) Electrified Security Fences shall be authorized in the I-W (Warehouse), I-P (Industrial Park), I-L (Limited Industrial), I-G (General Industrial), AG (General Agricultural), AL (Limited Industrial), AU (Agriculture Urban Reserve), and ARM (Agriculture Resource Management) zones.
  - (3) Electrified Security Fences shall be authorized in the C-C (Community Commercial and C-G (General Commercial) zones only for the following land uses:
    - (A) Auction Sales – Indoor, Outdoor

- (B) Automotive Sales & Services – Automotive Rentals, Automotive Repairs (Light), Automotive Repairs (Heavy), Automotive Sales, Operable Vehicle Storage, Parking;
- (C) Construction Sales;
- (D) Construction Services – Light;
- (E) Custom Manufacturing;
- (F) Equipment Sales & Repair – Farm Machinery (Sales), Leisure;
- (G) Nursery Sales & Services – Wholesale, Landscaping Services;
- (H) Personal Storage;
- (I) Transportation Services;
- (J) Recreation – Marinas;
- (K) Truck Sales & Services – Sales;
- (L) Utility Services – Minor, Major;
- (M) Wholesaling & Distribution – Light;
- (N) Communication Services.
- (O) Other uses which are comparable to or no more intensive than those enumerated in Development Title Section 9-1022.7(f)(3).

(g) **Permits.**

- (1) A Building Permit shall be required for Electrified Security Fences in any commercial zone, for any Electrified Security Fence exceeding seven (7) feet in height.
- (2) Electrified Security Fencing in the C-RS (Rural Service Commercial) and the C-X (Crossroad Commercial) zones are subject to Director's Review pursuant to Development Title Section 9-1022.6.

**Section 3.** This Ordinance shall take effect and be in force thirty (30) days after its adoption, and prior to the expiration of fifteen (15) days from the passage thereof, shall be published once (1) in the Record, a newspaper of general circulation published in the County of San Joaquin, State of California, with the names of the members of the Board of Supervisors voting for and against the same.

PASSED AND ADOPTED at a regular meeting of the Board of Supervisors of the County of San Joaquin, State of California, on this 12<sup>th</sup> of March, 2019 to wit:

**AYES:** Miller, Patti, Winn, Elliott, Villapudua

**NOES:** None

**ABSENT:** None

**ABSTAIN:** None

Miguel A. Villapudua  
 Chairman, Board of Supervisors  
 County of San Joaquin  
 State of California

ATTEST: MIMI DUZENSKI  
 Clerk of the Board of Supervisors  
 County of San Joaquin

State of California