

By the Committee on Regulated Industries; and Senator Artiles

580-01751-17

2017190c1

1                   A bill to be entitled  
2           An act relating to low-voltage electric fences;  
3           amending s. 553.793, F.S.; redefining the term "low-  
4           voltage alarm system project" to include low-voltage  
5           electric fences; defining the term "low-voltage  
6           electric fence"; providing requirements for a low-  
7           voltage electric fence to be permitted as a low-  
8           voltage alarm system project; conforming a cross-  
9           reference; providing an effective date.

10  
11 Be It Enacted by the Legislature of the State of Florida:

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13           Section 1. Present subsections (3) through (10) of section  
14           553.793, Florida Statutes, are redesignated as subsections (4)  
15           through (11), respectively, subsection (1) and present  
16           subsection (6) of that section are amended, and a new subsection  
17           (3) is added to that section, to read:

18           553.793 Streamlined low-voltage alarm system installation  
19           permitting.—

20           (1) As used in this section, the term:

21           (a) "Contractor" means a person who is qualified to engage  
22           in the business of electrical or alarm system contracting  
23           pursuant to a certificate or registration issued by the  
24           department under part II of chapter 489.

25           (b) "Low-voltage alarm system project" means a project  
26           related to the installation, maintenance, inspection,  
27           replacement, or service of a new or existing alarm system, as  
28           defined in s. 489.505, which ~~that~~ is hardwired and operating at  
29           low voltage, as defined in the National Electrical Code Standard  
30           70, Current Edition, or a new or existing low-voltage electric  
31           fence, and ancillary components or equipment attached to such a  
32           system or fence, including, but not limited to, home-automation

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33 equipment, thermostats, closed-circuit television systems,  
34 access controls, battery-charging devices, and video cameras.

35 (c) "Low-voltage electric fence" means an alarm system, as  
36 defined in s. 489.505, consisting of a fence structure and an  
37 energizer powered by a commercial storage battery not exceeding  
38 12 volts which produces an electric charge upon contact with the  
39 fence structure.

40 (d) "Wireless alarm system" means a burglar alarm system or  
41 smoke detector that is not hardwired.

42 (3) A low-voltage electric fence must meet all of the  
43 following requirements to be permitted as a low-voltage alarm  
44 system project, and no further permit shall be required for such  
45 low-voltage alarm system project other than as provided in this  
46 section:

47 (a) The electric charge produced by the low-voltage  
48 electric fence upon contact does not exceed energizer  
49 characteristics set forth in paragraph 22.108 and depicted in  
50 Figure 102 of International Electrotechnical Commission Standard  
51 No. 60335-2-76, Current Edition.

52 (b) A nonelectric fence or wall must completely enclose the  
53 low-voltage electric fence. The low-voltage electric fence may  
54 be up to 2 feet higher than the perimeter nonelectric fence or  
55 wall.

56 (c) The low-voltage electric fence must be identified using  
57 warning signs attached to the fence at intervals of not more  
58 than 60 feet.

59 (d) The low-voltage electric fence may not be installed in  
60 an area zoned primarily or exclusively for single-family or  
61 multi-family residential use.

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62        (7)~~(6)~~ A contractor is not required to notify the local  
63 enforcement agency before commencing work on a low-voltage alarm  
64 system project. However, a contractor must submit a Uniform  
65 Notice of a Low-Voltage Alarm System Project as provided under  
66 subsection (8) ~~(7)~~ to the local enforcement agency within 14  
67 days after completing the project. A local enforcement agency  
68 may take disciplinary action against a contractor who fails to  
69 timely submit a Uniform Notice of a Low-Voltage Alarm System  
70 Project.

71        Section 2. This act shall take effect July 1, 2017.