

AGENDA ITEM

January 21, 2020

Subject: Update from the 2011 National Electrical Code (NEC) to the 2017 National Electrical Code

Department: Planning & Zoning

The City of Nevada is updating the previously adopted National Electrical Code from the 2011 Code Series to the 2017 Code Series.

The Building Inspector's Office held a meeting with the local Contractors in preparation for the adoption of the updated Electrical Code.

**A GENERAL ORDINANCE OF THE CITY OF NEVADA, MISSOURI AMENDING
CHAPTER 11 OF THE MUNICIPAL CODE OF THE CITY OF NEVADA, MISSOURI
CONCERNING CODE UPDATES.**

**BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF NEVADA, MISSOURI,
THAT:**

Section 1. Portions of Chapter 11 of the Code of the City of Nevada, Missouri, are amended as hereafter provided.

Section 2. Section 11-9 Electrical Installation and electrical equipment standards subsection (a) and (b) are amended to read as follows:

(a) The regulations of the National Electrical Code, 2017 edition, published by the National Fire Protection Association, Batterymarch Park, Quincy, MA, including Administrative Provisions, are hereby adopted with the amendments hereinafter stated, as the regulation governing the installation of all apparatus for the transmission and consumption of electrical energy within the City of Nevada, Missouri, and it shall be unlawful to prosecute any construction of any such facilities or equipment in the City of Nevada, Missouri, in violation of, or without complying with those regulations as herein amended. Copies of such code and all amendments herein sufficient to meet the demands of the public but not at any time less than three (3) complete sets, shall be kept on file by the City Clerk for inspection and use by the public and will be made available and distributed to interested purchasers at cost.

(b) The amendments to said code applicable to the city are as follows:

- (1) Section 406.12 Tamper-Resistant Receptacles for Dwelling Units: Omit Section.
- (2) Section 210.12 Arc-Fault Circuit-Interrupter Protection, (A) Dwelling Units: Amend sentence to read: All 120-volt, single phase, 15- and 20-ampere branch circuits supplying outlets installed in bedrooms and kitchens shall be protected by any of the means described in 210.12 (A) (1) through (6):.
- (3) Temporary wiring for Christmas decorative lighting need not be removed from exterior of building, however, physical connection to energy sources will be removed and rendered incapable of being energized at the conclusion of the season. The wiring will be attached to the building with standoff insulators.
- (4) The exterior source of power will be constructed in weatherproof

receptacles and conduit and permanently affixed. Such source will be constructed to permit them to be de-energized at any time. A map designating the location of all such devices will be maintained on file with the city fire personnel.

- (5) The main receptacle will be a minimum of eight feet above any sidewalk.

Section 3. This ordinance shall be in full force and effect from and after its date of passage and approval.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Nevada, Missouri, this _____ day of _____, 2020.

(seal)
ATTEST:

George Knox, Mayor

Johnna Williams, Deputy City Clerk